



EDUCATION  
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# TEMPUS

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**Compendium**

**ACADEMIC YEAR 1994/95**

*Phare*

EUROPEAN  
COMMISSION



# TEMPUS

## Compendium

ACADEMIC YEAR 1994/95

*Phare*

*Trans-European cooperation scheme for  
higher education between Central/Eastern  
Europe and the European Community*

Cataloguing data can be found at the end of this publication.

Luxembourg: Office for Official Publications of the European Communities, 1994

ISBN 92-826-8871-2

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*Printed in Belgium*

## The Tempus Programme

Tempus (trans-European cooperation scheme for higher education), now in its fifth academic year of existence, was adopted on 7 May 1990<sup>1</sup>. The second phase adopted on 23 April 1993<sup>2</sup>, covering the period 1994-1998, is currently in progress. Tempus forms part of the overall community assistance programme for social and economic restructuring of the partner countries of Central and Eastern Europe (known as the Phare programme), and since 1994, also the assistance programme for economic reform and recovery in the newly independent states of the former Soviet Union and Mongolia (known as the Tacis programme).

In the context of these reforms, particular emphasis has been put on the development of human resources, an essential instrument in cooperation between the European Union and the partner countries in Central and Eastern Europe as well as in the former Soviet Union. Tempus was created in this perspective in order to promote and support the development of the higher education systems in the countries concerned.

This Compendium concentrates exclusively on projects running in the academic year 1994/95 in the context of Tempus (Phare). Joint European Projects (JEPs) are the main vehicle for cooperation between the countries eligible to participate in Tempus (Phare) and the Member States of the European Union. This type of project requires the participation of at least one higher education institution per partner country involved, one higher education institution in an EU Member State and a partner organisation (higher education institution, enterprise or organisation) in another EU Member State. Financial assistance is granted for activities which respond to the specific needs of the institutions concerned. These projects should aim to achieve a structural objective or concentrate on student mobility over a maximum three year period.

Parallel to this type of aid, Individual Mobility Grants (IMG) for teaching and administrative staff and trainers from higher education institutions, senior ministry officials and education planners, can be obtained to cover teaching assignments, practical placements and continuing education and retraining.

Complementary Measures Grants (CME), which cover parallel activities related to the development of higher education, are also available.

Having reaching the end of Tempus funding, the best Joint European Projects can benefit from supplementary funding through a Joint European Network (JEN) grant. This type of project which lasts for two years, aims to disseminate and maintain the results achieved by the JEP.

In the framework of Tempus (Phare), financial support can be granted for cooperation between the European Union and Albania, Bulgaria, the Czech Republic, Estonia, Hungary, Latvia, Lithuania, Poland, Romania, the Slovak Republic and Slovenia.

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<sup>1</sup> Cf. Council Decision (EEC) no. 90/233 of 7 May 1990. O.J. no. L 131/21

<sup>2</sup> Cf. Council Decision (EEC) no. 93/246 of 29 April 1993. O.J. no. L 112/34

### *Tempus budget*

The table below illustrates the evolution of the budget for Tempus (Phare) since 1990.

	1990/91	1991/92	1992/93	1993/94	1994/95
<b>Total in MECU</b>	23.16	70.5	98.3	129.15	95.9
<b>No. of countries involved</b>	3	6	10	11	11

### **Tempus (Phare) projects accepted in 1994/95**

#### *Joint European Projects*

The transition to the second phase of Tempus has led to a series of important modifications to the Programme and as a result, also to this Compendium. Project selection is now carried out in two stages, the first of which is based on compatibility with the priority areas set by each partner country and the second takes into account the opinions of experts on the quality of the project, who look at factors such as the extent of the links which already exist between the partners, feasibility of the project, the prospects for the continuation of the achievements after the end of Tempus funding and the impact of the project on the different levels implicated in the realisation of the objective, both within the institutions involved and society in general. In accordance with this approach, the Compendium is now presented by partner country. Each chapter starts with an introduction in English on the country concerned.

In total, 1,365 new JEP applications were submitted for the 31 January 1994 deadline, 762 of which were in accordance with the priority areas for cooperation. 239 were finally accepted for financing (17.5% of the total number of applications, 24.5% of applications in priority areas). The majority of these applications were for structural JEPs (1,220, of which 206 were accepted), while 67 were for mobility JEPs, 22 of which were accepted for support. The average grant allocated to the JEPs starting in 1994/95 is 400,000 ECU.

JEPs accepted in 1990 and 1991 have now completed their maximum three years, while the projects accepted in 1992 and 1993 along with the new projects starting this year makes a total of 463 JEPs currently in operation.

#### *Individual Mobility Grants*

Apart from staff mobility carried out within Joint European Projects, staff from higher education institutions also have the opportunity to apply individually for a Tempus grant. The table below illustrates the mobility carried out under IMG over the last three years of Tempus (Phare), and the overall budget for this activity per academic year.

Selection round	Mobility	1992/93	1993/94	1994/95
I	West ⇔ East	91	404	64
	East ⇔ West	439	977	589
II	West ⇔ East	182	223	x
	East ⇔ West	694	538	x
		1406	2142	
<b>Total budget in MECU</b>		3.9	4.2	1.8

### *Complementary Measures*

The table below shows the number of projects accepted over the last three years as well as the overall budget for Complementary Measures by academic year.

Selection round	1992/93	1993/94	1994/95
I	24	9	14
II	17	10	x
<b>Total</b>	41	19	x
<b>Total budget</b>	408,000 ECU	188,595 ECU	147,825 ECU + x

### *Joint European Networks*

From the JEPs which came to an end last year, 30 received an extra grant for the dissemination and maintenance of the results achieved during their three years of existence.

## **How to use this Compendium**

This Compendium covers all the Joint European Projects currently being financed, including projects which started in 1992/93 and 1993/94 and the new projects launched in 1994/95. It also contains information on Joint European Networks as well as Complementary Measures Grants. All data is presented by partner country.

All the information contained in this document is based on data available on 31 August 1994, corresponding to the financial aid approved by the European Commission.

This Compendium does not attempt to provide a complete set of data on any part of the Tempus programme, but simply aims to provide the user with the essential elements about the approved projects and the necessary details about the contact person. Anyone wishing to obtain further details about any particular project is advised to contact the coordinator of the project directly.

The JEPs, JENs and CMEs detailed in this Compendium are those which have benefited from Tempus funding. The 463 JEPs currently running are presented by partner country in numerical order (renewed projects retain their original number). They are followed by JENs and CMEs also in numerical order. At the end of each chapter, a list of all participating institutions and their corresponding project numbers is provided and there is also an index of all Joint European Projects and Joint European Networks by subject area at the end of the document.

For each entry the reader will find the title and the objective of the project, the name of the coordinating institution, the country codes, the names and towns of all other participating institutions and finally the name and address of the coordinator.



## Le Programme Tempus

Tempus (Programme transeuropéen de coopération pour l'enseignement supérieur), désormais dans sa cinquième année académique d'existence, a été adopté le 7 mai 1990<sup>1</sup>. Une deuxième phase adoptée le 23 avril 1993, couvrant la période 1994/1998, est actuellement en cours<sup>2</sup>. Tempus fait partie du programme communautaire général d'assistance à la restructuration économique et sociale des pays éligibles d'Europe centrale et orientale (connu sous le nom de Phare), et depuis 1994, également du programme communautaire pour le redressement et la réforme économique des Etats nouvellement indépendants de l'ex-Union soviétique et la Mongolie (connu sous le nom de Tacis).

Dans le cadre de ces réformes l'accent a été mis en particulier sur le développement des ressources humaines, un instrument essentiel de coopération entre l'Union européenne et les pays partenaires d'Europe centrale et orientale ainsi que les pays de l'ex-Union soviétique. Tempus a été créé dans cette perspective et afin de promouvoir et de soutenir le développement des systèmes d'enseignement supérieur des pays concernés.

Ce compendium reprend exclusivement les projets en cours pour l'année académique 1994/1995 dans le cadre de Tempus (Phare). Les Projets Européens Communs (PEC) constituent le principal instrument de coopération entre les pays partenaires aux termes de Tempus (Phare) et les Etats membres de l'Union européenne. Ces projets nécessitent la participation d'au moins une université par pays partenaire impliqué, une université d'un Etat membre de l'Union européenne et une organisation partenaire (institution d'enseignement supérieur, entreprise ou organisation) dans un autre Etat membre de l'UE. Une assistance financière est accordée pour des activités répondant aux besoins spécifiques des institutions concernées. Ces activités doivent poursuivre un objectif structurel ou de mobilité très clairement défini que le consortium se doit d'atteindre sur une période de 3 ans au maximum.

Parallèlement à ce type d'aide, sont également prévues des Bourses de Mobilité Individuelles (IMG) à l'intention des enseignants, formateurs, administrateurs dans des institutions d'enseignement supérieur, hauts fonctionnaires des Ministères ainsi que les gestionnaires des systèmes éducatifs. Ils peuvent bénéficier de bourses pour couvrir des missions d'enseignement, des stages pratiques, la formation continue et le recyclage du personnel.

Des Bourses pour des Mesures Complémentaires (CME) sont également disponibles, pour des activités parallèles destinées à faciliter le développement de l'enseignement supérieur.

Au terme du financement des PEC, les meilleurs projets peuvent bénéficier d'un soutien financier supplémentaire dans le cadre des Réseaux Européens Communs (JEN). Ces activités dont la durée est de deux ans, ont pour objectif la diffusion et le maintien des résultats obtenus durant la mise en oeuvre du PEC.

Dans le cadre du programme Tempus (Phare), un soutien financier peut être octroyé pour des activités de coopération entre l'Union européenne et l'Albanie, la Bulgarie, l'Estonie, la Hongrie, la Lettonie, la Lituanie, la Pologne, la République slovaque, la République tchèque, la Roumanie et la Slovénie.

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<sup>1</sup> C.F. Décision du Conseil (CEE) n° 90/233 du 7 mai 1990. J.O. n° L 131/21.

<sup>2</sup> C.F. Décision du Conseil (CEE) n° 93/246 du 29 avril 1993. J.O. n° L 112/34.

### *Budget Tempus*

Le tableau ci-dessous montre l'évolution à ce jour du budget du programme Tempus (Phare).

	1990/91	1991/92	1992/93	1993/94	1994/95
<b>TOTAL en MECU</b>	23,16	70,5	98,3	129,15	95,9
<b>Nombre de pays concernés</b>	3	6	10	11	11

### **Projets Tempus (Phare) approuvés en 1994/95**

#### *Projets Européens Communs*

Le passage à la deuxième phase de Tempus a entraîné une série de modifications importantes du programme et de ce fait, un remaniement du présent compendium. En effet, la sélection de Tempus s'effectue en deux étapes dont la première est basée sur le respect des domaines prioritaires et la deuxième rassemble des avis d'experts sur la qualité du projet. Ils évaluent entre autre la richesse des liens préexistants entre les partenaires, la faisabilité du projet, l'avenir de la structure mise en place après la fin de la bourse Tempus et l'impact du projet aux différents niveaux impliqués dans la réalisation de l'objectif défini, tant au sein des institutions concernées qu'au coeur de la société en général. Suivant cette approche, le compendium sera désormais présenté par pays partenaire. Chaque chapitre est accompagné d'une introduction en anglais, spécifique à chacun des pays.

Au total, 1365 nouvelles candidatures de PEC furent reçues à la date limite du 31 janvier 1994, dont 762 s'inscrivaient dans les priorités nationales. 239 projets ont finalement été acceptés pour l'octroi d'une aide financière (17.5% du nombre total des candidatures; 24.5% des candidatures figurant dans les domaines prioritaires). Ces candidatures comprenaient une nette majorité de demandes pour des PEC structurels (1220 dont 206 furent retenues), et 67 demandes pour des projets de mobilité dont 22 furent retenues pour un soutien financier. En moyenne, le montant de la bourse allouée pour un PEC dont le financement commence en 1994/95 s'élève à 400.000 ECU.

Les projets acceptés en 1990 et 1991 sont à présent arrivés au terme de leurs trois années d'existence. Les projets acceptés en 1992 et 1993 ainsi que les nouveaux projets approuvés cette année représentent un total de 463 PEC en cours de réalisation.

### *Mobilité individuelle*

En plus de la mobilité du personnel réalisable dans le cadre des Projets Européens Communs, le personnel des institutions d'enseignement supérieur a l'opportunité d'introduire individuellement une candidature pour une bourse Tempus. Le tableau ci-dessous reprend les flux de mobilité au sein des activités IMG pour les trois dernières années de Tempus (Phare).

Tour de sélection	Mobilité	1992-93	1993-94	1994-95
I	Ouest⇒Est	91	404	64
	Est⇒Ouest	439	977	589
II	Ouest⇒Est	182	223	x
	Est⇒Ouest	694	538	x
<b>Total</b>		1406	2142	x
<b>Budget Total en MECU</b>		3.9 MECU	4.2 MECU	1.8 MECU +

### *Mesures complémentaires*

Le tableau ci-dessous reprend le nombre de projets acceptés à chaque tour de sélection pour les trois dernières années ainsi que le budget global des Mesures Complémentaires, par année académique.

Tour de sélection	1992-93	1993-94	1994-95
I	24	9	14
II	17	10	x
<b>Total</b>	41	19	x
<b>Budget total</b>	408.000 ECU	188.595 ECU	147.825 ECU + x

### *Réseaux Européens Communs*

Parmi les projets arrivés à leur terme l'année dernière, 30 ont reçu un soutien financier supplémentaire pour la diffusion et le maintien des résultats obtenus au cours de leurs trois années d'existence.

## Comment utiliser le Compendium Tempus

Ce Compendium reprend des données relatives à tous les Projets Européens Communs (PEC) actuellement financés, classées par pays partenaire, qu'il s'agisse de projets lancés en 1992/93, 1993/94 ou de nouveaux projets lancés en 1994/95. Il contient aussi des informations sur les Réseaux Européens Communs (JEN) ainsi que sur les bourses pour les projets de Mesures Complémentaires (CME).

Toutes les informations contenues dans cet ouvrage sont basées sur les données disponibles le 31 août 1994, correspondant à l'aide financière approuvée à cette date par la Commission européenne.

Ce Compendium ne prétend pas offrir un ensemble complet de données sur quelque aspect spécifique du programme Tempus, mais vise tout simplement à fournir à l'utilisateur les éléments essentiels des projets financés ainsi que les informations nécessaires pour contacter les coordinateurs concernés. Toute personne désireuse d'obtenir de plus amples renseignements sur un projet particulier est priée de contacter directement le coordinateur du projet en question.

Les PEC, les JEN et les CME dont les détails sont fournis dans le Compendium, sont ceux qui ont bénéficié d'une aide financière. Les 463 PEC actuellement soutenus sont présentés par pays partenaire, en ordre croissant de leur numéro d'enregistrement (les projets reconduits ont conservé leur numéro de série mais ont tous reçus l'indice annuel 94). Ils sont suivis des JEN et des CME en ordre croissant des numéros d'enregistrement. A la fin de chaque chapitre, une liste des institutions participantes et le numéro de leurs projets correspondants est reprise par pays partenaire. Un index par disciplines prioritaires traitées pour les PEC et JEN est repris à la fin du document.

Pour chaque entrée, l'utilisateur trouvera le titre descriptif et l'objectif du projet, le nom de l'organisation coordinatrice, les codes des pays, les noms et les villes des autres organisations participantes et enfin, le nom et l'adresse du coordinateur.

## Das Tempus-Programm

Tempus (Trans-European cooperation scheme for higher education - Europaweites Programm zur Zusammenarbeit im Hochschulbereich), das sich jetzt im fünften akademischen Durchführungsjahr befindet, wurde am 7. Mai 1990<sup>1</sup> verabschiedet. Die am 23. April 1993 für den Zeitraum 1994-1998 verabschiedete zweite Phase läuft zur Zeit<sup>2</sup>. TEMPUS ist Teil des umfassenden Gemeinschaftsprogramms für die Wirtschafts- und Sozialreform der förderungsberechtigten Länder Mittel- und Osteuropas (bekannt als Phare-Programm) und seit 1994 auch des Gemeinschaftsprogramms zur Reform und Neubelebung der Wirtschaft in den Neuen Unabhängigen Staaten der ehemaligen Sowjetunion und der Mongolei (bekannt als Tacis-Programm).

Im Rahmen dieser Reformen wurde der Schwerpunkt vor allem auf die Entwicklung der Humanressourcen als grundlegendes Instrument der Zusammenarbeit zwischen der Europäischen Union und den Partnerländern Mittel- und Osteuropas sowie den Ländern der ehemaligen Sowjetunion gelegt. TEMPUS wurde also in diesem Hinblick und zur Förderung und Unterstützung der Entwicklung der Hochschulsysteme in den betreffenden Ländern geschaffen.

Dieses Kompendium behandelt ausschließlich die im Rahmen von Tempus (Phare) im akademischen Jahr 1994/95 laufenden Projekte. Dabei bilden Gemeinsame Europäische Projekte (GEP) das Hauptinstrument für die Zusammenarbeit zwischen den Partnerländern und den Mitgliedstaaten der Europäischen Union nach Maßgabe von Tempus (Phare). An diesen Projekten müssen mindestens eine Hochschule pro beteiligtem Partnerland, eine Hochschule eines Mitgliedstaates der Europäischen Union und eine Partnereinrichtung (Hochschule, Unternehmen oder Organisation) in einem anderen Mitgliedstaat der EU mitwirken. Finanzielle Unterstützung wird für Aktivitäten gewährt, die spezifischen Bedürfnissen der betreffenden Institutionen begegnen. Diese Aktivitäten müssen ein sehr präzise umrissenes strukturelles oder die Mobilität betreffendes Ziel verfolgen, welches das Konsortium innerhalb eines Zeitrahmens von höchstens drei Jahren erreichen muß.

Neben dieser Art von Beihilfe sind auch Individuelle Mobilitätzuschüsse (IMZ) für Lehrkräfte, Ausbilder und Verwaltungskräfte an Hochschulen, leitende Beamte und sonstige Fachkräfte des Bildungswesens vorgesehen. Sie können Zuschüsse für Lehraufträge, Praktika, berufliche Weiterbildungsmaßnahmen und Umschulung von Personal erhalten.

Es werden auch Zuschüsse für Ergänzende Maßnahmen (CME) bereitgestellt, und zwar für parallel laufende Aktivitäten, die zur Erleichterung der Entwicklung des Hochschulwesens dienen.

Nach Ablauf der GEP-Finanzierung kann den besten Projekten eine zusätzliche finanzielle Unterstützung im Rahmen der Gemeinsamen Europäischen Netzwerke (GEN) gewährt werden. Diese Aktivitäten können sich über maximal zwei Jahre erstrecken und zielen auf die Verbreitung und Wahrung der während der Durchführung des GEP erreichten Ergebnisse ab.

Im Rahmen des Tempus (Phare)-Programms können Kooperationsmaßnahmen zwischen der Europäischen Union und Albanien, Bulgarien, Estland, Lettland, Litauen, Polen, Rumänien, der Slowakischen Republik, Slowenien, der Tschechischen Republik und Ungarn bezuschußt werden.

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<sup>1</sup> Siehe Beschluß des Rates (EWG) Nr. 90/233 vom 7. Mai 1990. ABl. Nr. L 131/21.

<sup>2</sup> Siehe Beschluß des Rates (EWG) Nr. 93/246 vom 29. April 1993. ABl. Nr. L 112/34.

## *Tempus-Haushalt*

Die nachfolgende Tabelle zeigt die bisherige Entwicklung des Haushalts für das Tempus (Phare)-Programm.

	1990/91	1991/92	1992/93	1993/94	1994/95
<b>INSGESAMT IN MECU</b>	23,16	70,5	98,3	129,15	95,9
<b>Anzahl betroffener Länder</b>	3	6	10	11	11

## **1994/95 gebilligte Tempus (Phare)-Projekte**

### *Gemeinsame Europäische Projekte*

Der Übergang zur zweiten Phase von Tempus hat zu einer Reihe wichtiger Änderungen des Programms und somit auch zu einer Überarbeitung dieses Kompendiums geführt. Das Auswahlverfahren von Tempus umfaßt zwei Phasen: Zunächst einmal wird geprüft, ob den prioritären Bereichen Rechnung getragen wurde, und anschließend werden Sachverständigengutachten über die Projektqualität eingeholt. Dabei wird unter anderem evaluiert, wie fruchtbar die bereits bestehenden Kontakte zwischen den Partnern waren, ob das Projekt durchführbar ist, wie es um die Zukunft der eingerichteten Struktur im Anschluß an den Tempus-Zuschuß bestellt ist und welche Auswirkungen das Projekt auf die verschiedenen, an der Verwirklichung des festgelegten Ziels beteiligten Ebenen, sowohl innerhalb der betroffenen Institutionen als auch in der Gesellschaft im allgemeinen, hat. Aufgrund dieses Ansatzes wird das Kompendium fortan nach Partnerländern präsentiert. Jedes Kapitel umfaßt eine Einführung zu dem jeweiligen Land in englischer Sprache.

Insgesamt sind bis zum 31. Januar 1994 1365 neue GEP-Anträge eingegangen, von denen 762 den nationalen Prioritäten Rechnung trugen. Letztendlich wurde an 239 Projekte ein Zuschuß vergeben (17,5 % aller Anträge; 24,5 % der Anträge in den prioritären Bereichen). Bei diesen Anträgen handelte es sich zum Großteil um Struktur-GEP (1220, von denen 206 berücksichtigt wurden), und bei 67 um Anträge für Mobilitätsprojekte, von denen 22 angenommen wurden. Der durchschnittliche Zuschuß für GEP, deren Finanzierung 1994/95 beginnt, beläuft sich auf 400 000 ECU.

Nach drei Jahren Laufzeit wurden die 1990 und 1991 gebilligten Projekte inzwischen abgeschlossen. Insgesamt laufen mit den 1992 und 1993 akzeptierten Projekten sowie den in diesem Jahr gebilligten neuen Projekten zur Zeit 463 Projekte.

### *Individuelle Mobilität*

Neben der Mobilität von Personal im Rahmen von Gemeinsamen Europäischen Projekten haben die Mitarbeiter von Hochschuleinrichtungen Gelegenheit, einen individuellen Antrag auf einen Tempus-Zuschuß zu stellen. In der folgenden Tabelle sind die Mobilitätsflüsse im Rahmen von individuellen Mobilitätsmaßnahmen der drei letzten Durchführungsjahre von Tempus (Phare) zu finden.

Auswahlrunde	Mobilität	1992-93	1993-94	1994-95
I	West ⇒ Ost	91	404	64
	Ost ⇒ West	439	977	589
II	West ⇒ Ost	182	223	x
	Ost ⇒ West	694	538	x
<b>Insgesamt</b>		1406	2142	x
<b>Gesamthaushalt in MECU</b>		3,9 MECU	4,2 MECU	1,8 MECU +

### *Ergänzende Maßnahmen*

In der nachstehenden Tabelle sind die Anzahl der bei den einzelnen Auswahlrunden der drei letzten Jahre gebilligten Projekte sowie der Gesamthaushalt für Ergänzende Maßnahmen für die einzelnen akademischen Jahre aufgeführt.

Auswahlrunde	1992-93	1993-94	1994-95
I	24	9	14
II	17	10	x
<b>Insgesamt</b>	41	19	x
<b>Gesamthaushalt</b>	408.000 ECU	188.595 ECU	147.825 ECU + x

### *Gemeinsame Europäische Netzwerke*

Von den im vergangenen Jahr abgeschlossenen Projekten wurde 30 eine zusätzliche finanzielle Unterstützung für die Verbreitung und Wahrung der im Laufe ihrer dreijährigen Laufzeit erzielten Ergebnisse gewährt.

## Hinweise zur Verwendung des Tempus-Kompodiums

Dieses Kompodium enthält Daten zu allen derzeit finanzierten Gemeinsamen Europäischen Projekten (GEP). Sie sind nach Partnerländern geordnet, ungeachtet der Tatsache, ob es sich um Projekte aus den Jahren 1992/93, 1993/94 oder um 1994/95 neu eingeleitete Projekte handelt. Das Kompodium enthält auch Informationen über die Gemeinsamen Europäischen Netzwerke (GEN) sowie über die Zuschüsse für Ergänzende Maßnahmen (CME).

Alle erfaßten Informationen basieren auf den zum 31. August 1994 verfügbaren Daten und entsprechen den bis zu diesem Zeitpunkt von der Europäischen Kommission genehmigten Zuschüssen.

Ziel dieses Kompodiums ist nicht, umfassende Angaben zu spezifischen Aspekten des Tempus-Programms zu machen, sondern dem Benutzer lediglich grundlegende Daten über die finanzierten Projekte sowie die nötigen Informationen zur Verfügung zu stellen, um sich mit den betreffenden Koordinatoren in Verbindung zu setzen. Für weitere Auskünfte über spezifische Projekte können sich Interessenten direkt an den Koordinator des betreffenden Projekts wenden.

Bei den GEP, GEN und CME, über die Einzelheiten in diesem Kompodium zu finden sind, handelt es sich um jene, die einen Zuschuß erhalten haben. Die 463 derzeit finanziell unterstützten GEP sind nach Partnerländern und in aufsteigender Reihenfolge ihrer Registernummer aufgeführt (die verlängerten Projekte haben ihre Registernummer beibehalten, ihnen wurde jedoch die Jahreszahl "94" vorgestellt), gefolgt von den GEN und CME, ebenfalls in aufsteigender Reihenfolge ihrer Registernummer. Am Ende jedes Kapitels ist eine Liste der teilnehmenden Institutionen und ihrer jeweiligen Projektnummern nach Partnerländern aufgeführt. Am Ende des Dokuments ist ein Verzeichnis der von den GEP und GEN behandelten prioritären Fachbereiche zu finden.

Der Benutzer findet für jeden Eintrag den Titel und das Ziel des Projekts, den Namen der koordinierenden Organisation, das Landeskennzeichen, die Namen und die Städte der anderen teilnehmenden Organisationen und schließlich Namen und Anschrift des Koordinators.



## ALBANIA

Albania has been participating in the Tempus Programme since the academic year 1992/93. There are a total of seven higher education institutions in the country\* and to date over 70% of them have participated in Tempus (Phare) Joint European Projects. In Albania all the institutions that participate in the programme are higher education establishments. The table below illustrates the current distribution of Tempus participation in the country.

Institution	number of current JEPs
University of Tirana	8
Agricultural University of Tirana	5
Polytechnic University of Tirana	4
Polytechnic University of Korca	2
University 'Alexander Xhuvani', Elbasan	1

The total national allocation to Tempus (Phare) in the academic year 1994/95 in Albania was 2.4 MECU and covers the costs of the entire 3-year duration of 5 new JEPs in 1994/95, 147 Individual Mobility Grants and 1 CME+ project (a nationally defined Complementary Measures Project) to date. The second selection round of IMG, CME and YEX projects are still to be covered from this amount. The full costs the 12 renewed JEPs which started in 1992/93 and 1993/94 were covered from the previous year's budget.

This makes a total of 17 Joint European Projects running in the current academic year. All of these projects are national (involving only Albania) and all of them are coordinated by EU institutions.

### **New JEP Selection**

In total 46 applications involving Albanian institutions were submitted for the deadline of 31 January 1994, and 29 of them fell into the priority areas for cooperation established by the Albanian national authorities. As already mentioned, 5 of these projects were accepted giving an acceptance rate of 17.2%+.

### **Reflection of the Albanian priorities in the projects accepted.**

#### *Development of new curricula in the areas of Biotechnology and environmental studies*

This area has been covered by two of the newly accepted projects, one of which aims at the creation of an environment option for the training of engineers in the third, fourth and fifth years at the Polytechnic University of Tirana, while the other aims at the upgrading of the curriculum in biotechnology and environmental sciences in 12 different fields of study in biology at the University of Tirana.

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\* 1992 Directory of higher education institutions in Central and Eastern Europe. European Commission, Brussels 1993.

+ Applications in priority areas

*Updating and retraining of teachers in the areas of tourism, finance and banking*

This area is also covered by two projects. One of them aims at teacher training, development of courses and management training programmes in tourism and the hotel trade at the University of Tirana and the Polytechnic University of Korca. The other project aims at the development of a one-year postgraduate course in banking at the university of Tirana.

*Introduction of practical training and updating of medicine and veterinary medicine courses at pre-clinical/first cycle level*

This area is represented by one project which aims at the modernisation of the Faculty of Medicine at the University of Tirana, including the restructuring of medical studies from undergraduate to practitioner doctorate level with regard to course content, laboratory equipment and teacher training.

All the priority areas set for Albania for the academic year 1994/95 have been reflected in the new projects accepted.

### S\_JEP-04804-94

**Title:** Project TGV : Tirana - Grenoble - Verone  
**Subject Area:** 310 - Management  
**Objective:** Development of management teaching in Tirana and the establishment of a university - enterprise partnership to respond to various needs.  
**Coordinator:** F Université Pierre Mendès France Grenoble 2, Grenoble  
ALB University of Tirana, Tiranë I Università degli studi di Verona, Verona  
**Contact:** Mr Jacques Trahand  
Université Pierre Mendès France Grenoble 2  
Ecole Supérieure des Affaires  
B.P. 47  
F-38040 Grenoble CEDEX 9  
Tel: (33)0-76825467  
Fax: (33)0-76825999

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### S\_JEP-04831-94

**Title:** Improvement of agricultural and zootechnical systems in Albania  
**Subject Area:** 540 - Agricultural and Food Sciences  
**Objective:** Development and updating of the higher education system to European level through integration and cooperation with Mediterranean universities and industries.  
**Coordinator:** I Università degli studi della Basilicata, Potenza  
ALB Agricultural University of Tirana, Tiranë I C.N.R. Area di Ricerca Tito, Potenza  
GR Aristoteleio University Thessaloniki, I Regione Basilicata, Potenza  
Thessaloniki I Università degli studi di Roma 'La Sapienza',  
I Università degli studi di Bari, Bari Roma  
I Università degli studi di Camerino, Camerino I Assobasilicata, Scanzano Ionico  
I Consiglio Nazionale delle Ricerche, Firenze I Azienda Agricola Castelluccio, Senise  
I ENEA - TRISALIA, Policoro  
**Contact:** Ms. I. Greco  
Università degli studi della Basilicata  
Dipartimento di Biologia  
Via Nazario Sauro 85  
I-85100 Potenza  
Tel: (39)971-474254  
Fax: (39)971-471009

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### S\_JEP-04860-94

**Title:** Earth sciences applied to natural resource management in Albania  
**Subject Area:** 452 - Geology  
**Objective:** To contribute to the reorganisation and the opening up to Europe of the teaching of Earth sciences in Albania to improve natural resource management.  
**Coordinator:** F Université de Paris-Sud (Paris XI), Paris  
ALB Polytechnic University of Tirana, Tiranë F École Pratique des Hautes Études (Présidence),  
F Université des Sciences et Techn. du Languedoc Paris  
(Montpellier II), Montpellier GR Aristoteleio University Thessaloniki,  
F Institut National Polytechnique de Lorraine, Thessaloniki  
Nancy  
F Centre de Recherche sur Synthèse et Chimie des  
Minéraux (C.N.R.S), Orléans  
**Contact:** Mr Jean Bébien  
Université de Paris-Sud (Paris XI)  
Département des Sciences de la Terre  
Bâtiment 504  
F-91405 Orsay  
Tel: (33)1-69416764  
Fax: (33)1-69416772

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### S\_JEP-04888-94

**Title:** CONCILIUM  
**Subject Area:** 140 - Law  
**Objective:** To reform the teaching programme in view of Albania's transformation into a democratic, market-oriented society and its new cultural and economic relations with the EU.  
**Coordinator:** I Università degli studi di Trento, Trento  
ALB University of Tirana, Tiranë NL Rijksuniversiteit Leiden, Leiden  
**Contact:** Mr. Gianmaria Ajani  
Università degli studi di Trento  
Facoltà di Giurisprudenza  
Via Rosmini 33  
I-38100 Trento  
Tel: (39)461-881804  
Fax: (39)461-881899

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### S\_JEP-04932-94

**Title:** Engineering curricula development in computer integrated manufacturing technologies and robotics  
**Subject Area:** 528 - Computer Aided Engineering  
**Objective:** To develop the industrial engineering curricula of the Polytechnic of Tirana in the field of computer Aided Manufacturing and Robotics, updating the teaching capacities and restructuring teaching laboratories.  
**Coordinator:** I Politecnico di Bari, Bari  
ALB Polytechnic University of Tirana, Tiranë UK Staffordshire University, Stoke-on-Trent  
IRL Dublin City University, Dublin  
**Contact:** Mr. Attilio Alto  
Politecnico di Bari  
Progettazione e Produzione Industriale  
Viale Japigia 182  
I-70126 Bari  
Tel: (39)80-243764  
Fax: (39)80-243788

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### S\_JEP-04936-94

**Title:** Visualisation of complex relations between parametrizable systems  
**Subject Area:** 530 - Information Technology, Computer Science and Software Engineering  
**Objective:** Development of visualisation methods supported by computerised technical tools to promote teaching in applied statistics, applied physics, applied informatics and applied economics;  
**Coordinator:** D Universität-Gesamthochschule Siegen, Siegen  
ALB University of Tirana, Tiranë UK University of Portsmouth, Portsmouth  
**Contact:** Herr Jochen W. Münch  
Universität-Gesamthochschule Siegen  
Hochschulrechenzentrum  
Hölderlinstraße 3  
D-57068 Siegen  
Tel: (49)271-7403167  
Fax: (49)271-7402523

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### S\_JEP-04959-94

**Title:** FORMALBOIS  
**Subject Area:** 544 - Forestry  
**Objective:** Teacher training and adaptation of wood science teaching programmes with the aim of training managers for the wood industry in Albania.

**Coordinator:** F Université de Nancy I, Nancy

ALB Agricultural University of Tirana, Tiranë I Università degli studi di Bari, Bari  
F Institut Universitaire de Formation des Maîtres (IUFM) de Lorraine, Nancy I Università degli studi di Firenze, Firenze  
F École Nationale du Génie Rural, des Eaux et des Forêts, Nancy

**Contact:** Mr Daniel Masson  
Université de Nancy I  
École Nationale Supérieure des Technologies et Industries du Bois  
27, Rue du Merle Blanc - B.P. 1041  
F-88051 Epinal Cédex 9  
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Fax: (33)0-29340976

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### S\_JEP-04973-94

**Title:** Cooperation with Albania: University of Elbasan

**Subject Area:** 820 - Education and Teacher Training

**Objective:** Teacher training.

**Coordinator:** F I.U.F.M. de l'Académie de Paris, Paris

ALB University Aleksandër Xhuvani of Elbasan, Elbasani D Pädagogische Hochschule Freiburg im Breisgau, Freiburg

**Contact:** Mr Jean Janitza  
I.U.F.M. de l'Académie de Paris  
10, Rue Molitor  
F-75016 Paris  
Tel: (33)1-40502592  
Fax: (33)1-42887974

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### S\_JEP-06127-94

**Title:** AVATAR

**Subject Area:** 540 - Agricultural and Food Sciences

**Objective:** To initiate high level vocational agricultural training in Albania.

**Coordinator:** GR Thessaloniki Agricultural and Industrial Institute, Thessaloniki

ALB Agricultural University of Tirana, Tiranë GR T.E.I. Thessalonikis, Thessaloniki  
GR Aristoteleio University Thessaloniki, Thessaloniki UK Queen's University of Belfast, Belfast  
USA Oregon State University, Corvallis

**Contact:** Ms. R. Warner  
Thessaloniki Agricultural and Industrial Institute  
International Programs  
P.O. Box 23  
GR-55102 Thessaloniki  
Tel: (30)31-475693  
Fax: (30)31-475694

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## S\_JEP-06130-94

**Title:** Curriculum development and implementation through the retraining of Albanian university teachers

**Subject Area:** 300 - Management and Business

**Objective:** Curriculum restructuring, development and implementation for Albanian departments of economics and business administration.

**Coordinator:** GR Panepistimio Macedonias (ex.A.V.S.T.), Thessaloniki

ALB Polytechnic University of Korça, Korçë

D Christian-Albrechts-Universität zu Kiel, Kiel

ALB Agricultural University of Tirana, Tiranë

UK Queen's University of Belfast, Belfast

ALB University of Tirana, Tiranë

B Université Catholique de Louvain, Louvain-la-Neuve

**Contact:** Mr. Michalis Hatziprokopiou  
Panepistimio Macedonias (ex.A.V.S.T.)  
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GR-54006 Thessaloniki  
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Fax: (30)31-844322

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## S\_JEP-06132-94

**Title:** The improvement of olive grove and olive oil sector in Albania

**Subject Area:** 546 - Food Science and Technology

**Objective:** To evaluate the sector performance within the agro-food system in order to orient teaching activities towards the most suitable and compatible patterns for the country.

**Coordinator:** I Università degli studi della Tuscia, Viterbo

ALB Agricultural University of Tirana, Tiranë

GR Agricultural University of Athens, Athine

E Universidad de Córdoba, Córdoba

I Università degli studi di Bari, Bari

E Instituto de Recursos Naturales y Agrobiología, Sevilla

I Ministero di Agricoltura Istituto Sperimentale Patologia, Roma

**Contact:** Mr. L. Venzi  
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Facolta di Agraria  
Strada Riello  
I-01100 Viterbo  
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Fax: (39)761-250919

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## S\_JEP-06168-94

**Title:** Telecommunications and computer science applications at the Polytechnic University of Tirana

**Subject Area:** 530 - Information Technology, Computer Science and Software Engineering

**Objective:** Development of telecommunications - computer science applications curriculum and teaching labs in the Electrical Engineering Faculty of Polytechnic University of Tirana, Albania.

**Coordinator:** GR National Technical University of Athens, Athine

ALB Polytechnic University of Tirana, Tiranë

I Politecnico di Bari, Bari

**Contact:** Mr. N. Uzunoglu  
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Patisision Str. 42  
GR-10682 Athine  
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Fax: (30)1-3647794

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### S\_JEP-07074-94

**Title:** Environmental engineering  
**Subject Area:** 550 - Environmental Sciences  
**Objective:** Creation of an 'environment' option for the training of engineers in the third, fourth and fifth year at the Polytechnic University of Tirana.  
**Coordinator:** F Université de Poitiers, Poitiers

ALB Polytechnic University of Tirana, Tiranë  
F Philips Eclairage, Boulogne-Billancourt  
F Lyonnaise des Eaux-Dumez, Le Pecq  
F Concorde Chimie France, Paris

F Agence de l'Environnement et de la Maîtrise de l'Energie, Poitiers  
UK University of Bristol, Bristol

**Contact:** Mr Hubert Romat  
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Tel: (33)0-49453730  
Fax: (33)0-49453403

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### S\_JEP-07364-94

**Title:** MED ALBA  
**Subject Area:** 510 - Medical Sciences  
**Objective:** Modernisation of the Faculty of medicine in Tirana. Restructuring of medical studies from undergraduate to practitioner doctorate level with regard to course content, laboratory equipment, teacher training.  
**Coordinator:** F Université de Paris VII, Paris

ALB University of Tirana, Tiranë  
F Infotec, Le Pecq  
F Assistance Publique Hôpitaux de Paris, Paris

F Ministère des Affaires Sociales et de la Santé et de la Ville, Paris  
I Università degli studi di Padova 'Il Bo', Padova

**Contact:** Mme Maryse Taillefer  
Université de Paris VII  
Faculté de Médecine Lariboisière Saint-Louis  
10, Avenue de Verdun  
F-75010 Paris  
Tel: (33)1-44897790  
Fax: (33)1-44897800

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### S\_JEP-07400-94

**Title:** Biology (Biotechnology and Environmental Sciences)  
**Subject Area:** 460 - Biology  
**Objective:** Upgrading of the curriculum in Biotechnology and Environmental Sciences in 12 different fields of study in Biology.  
**Coordinator:** B Vrije Universiteit Brussel, Brussel

ALB University of Tirana, Tiranë  
D Friedrich-Schiller-Universität JENA, Jena

GR Aristoteleio University Thessaloniki, Thessaloniki  
I Università degli studi di Parma, Parma

**Contact:** Mr. Edilbert Van Driessche  
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Paardenstraat 65  
B-1640 Sint-Genesius-Rode  
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### S\_JEP-07425-94

**Title:** FABULA - Training in finance and banking of university teachers and lecturers in Albania

**Subject Area:** 340 - Finance

**Objective:** Development of a one year postgraduate course in banking at the University of Tirana.

**Coordinator:** I Marche Innovation Training (MIT), Ancona

ALB University of Tirana, Tiranë

I Università degli studi di Macerata, Macerata

B Coopération Bancaire pour l'Europe GEIE,  
Bruxelles

I Istituto Mobiliare Italiano, Roma

I Università degli studi di Ancona, Ancona

UK University College of Swansea, Swansea

I SCIENTER (Centro di Recerche e Servizi Avanzati  
per la Formazione), Bologna

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Fax: (39)71-2204474

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### S\_JEP-07779-94

**Title:** Retraining and continuing education of tourism teachers in Albania

**Subject Area:** 360 - Tourism and Leisure

**Objective:** Teacher training, development of courses and management training programmes in tourism and the hotel trade in Albanian universities.

**Coordinator:** F Université d'Angers, Angers

ALB Polytechnic University of Korça, Korcë

GR T.E.I. Thessalonikis, Thessaloniki

ALB University of Tirana, Tiranë

I Centre de Formation professionnelle G. Patacini,  
Modena

F Lycée Hôtelier et du Tourisme, Guyancourt

**Contact:** Mr Michel Bonneau  
Université d'Angers  
I.U.P. Esthua  
41 Place Louis Imbach  
F-49100 Angers  
Tel: (33)0-41861717  
Fax: (33)0-41860536

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### CME-93-GR-2003

**Title:** Study on the development of Albanian non-university higher education

**Applicant/Contact person:** N. Uzunoglu  
Ethniko Metsovio Polytechnio  
Institute of Communication and Computer Systems  
Patisision Str. 42  
GR - 10682 Athine  
Tel: (30)1-3647794  
Fax: (30)1-3647704

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### CME-93-UK-2010

**Title:** Feasibility study for distance education in Albania

**Applicant/Contact person:** K. Mann  
European Distance Education Network  
Eden Secretariat UK  
PO Box 92  
UK - Milton Keynes MK7 6DX  
Tel: (44)908-652468  
Fax: (44)908-654374

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**CME-94-I-1101 (CME+)**

**Title:** Evaluation of and recommendations for the restructuring of postgraduate studies in Albanian universities

**Applicant/Contact person:** Luigi Capogrossi  
CONICS  
via Dalmazia 29  
I - 00198 Roma  
Tel: (39)6-8416900  
Fax: (39)6-8416207

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**Index of participating Albanian institutions**

**University Aleksandër Xhuvani of Elbasan, Elbasani**

S\_JEP-04973-94

**Polytechnic University of Korça, Korçë**

S\_JEP-06130-94 S\_JEP-07779-94

**Agricultural University of Tirana, Tiranë**

S\_JEP-04831-94 S\_JEP-04959-94 S\_JEP-06127-94 S\_JEP-06130-94 S\_JEP-06132-94

**Polytechnic University of Tirana, Tiranë**

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**University of Tirana, Tiranë**

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S\_JEP-07400-94 S\_JEP-07425-94 S\_JEP-07779-94



## BULGARIA

Bulgaria joined the Tempus programme in 1991. Today there are 73 different institutions located in 20 different towns involved in Tempus Joint European Projects. Of these institutions, 40 are located in Sofia, and Varna and Plovdiv are also well represented in the projects running this year. The 73 institutions involved include 28 universities, 22 enterprises and 23 other organisations such as the Bulgarian Academy of Sciences. The top five institutions participating in Tempus are shown in the table below:

Institution	number of current JEPs (no. of projects coordinated)
University "St. Kliment Ohridski", Sofia	21 (5)
Higher Institute of Mechanical and Electrical Engineering, Sofia	19 (5)
Higher Institute of Economics, Sofia	10 (2)
Higher Institute of Mechanical Engineering, Varna	9
Free University of Bourgas	7

The total national allocation to Tempus (Phare) in Bulgaria in the academic year 1994/95 was 12.0 MECU and covers the costs of the entire 3-year duration of 32 new JEPs (including 1 JEP+), 80 Individual Mobility Grants, 4 Complementary Measures Projects and 2 Youth Exchange Projects until now. Second selection rounds for IMGs, CMEs and YEX still have to be completed and paid for from this budget. The full costs of the 28 renewed JEPs were fully covered from the budget for last year.

This means that in the current academic year there are a total of 60 JEPs running with Bulgarian involvement. Only 6 of these projects (all renewed) are regional and 21 of them (35%) are coordinated by Bulgarian institutions

### New JEP selection

In total 198 applications with Bulgarian involvement were submitted, and 109 of them fell within the priority areas for cooperation established by the national authorities. A total of 32 of these applications were accepted, giving an acceptance rate of 29.4%\* .

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\* applications in priority areas

## Reflection of the Bulgarian priorities in the projects accepted

*Introduction of interdisciplinary studies in cooperation with more than one Bulgarian university, specifically:*

*widening the perspective of the technical universities by introducing non-technical subject areas (e.g. humanities, economics, social sciences etc.);*

*introduction of modern information technology in the faculties of humanities in universities;*

*development of inter university centres to assist in the introduction of a more interdisciplinary element in higher education institutions.*

This area has been covered by 15 (almost 50%) of the newly accepted projects in Bulgaria often in conjunction with other priority areas mentioned below. For example, this area has been represented by a project aiming at the modernisation of the curriculum for undergraduate students in applied biology and in chemical engineering of two Bulgarian universities by introducing environment, quality management and automation courses.

Priority is also given to projects with the following objectives:

*modernisation of curricula to European standards aiming at the international recognition of Bulgarian degrees (covered by 5 newly accepted projects focusing on different subject areas listed below);*

*initial training of secondary school teachers and retraining of higher education teaching staff (covered by 4 newly accepted projects, see below);*

*development of continuing education and open learning on a post-graduate level (covered by 10 newly accepted projects, see below);*

*in the following subject areas:*

*materials science - 3 new projects*

*general practitioner education and health care - 4 new projects*

*agricultural and agricultural economics - 2 new projects*

*environmental protection - 6 new projects*

*social and economic sciences related to economic and social changes (i.e. social psychology, minority integration, political science) - 2 new projects*

*European law and European studies - 2 new projects*

*modern European languages - 2 new projects*

All of the Bulgarian priorities have been covered by the newly accepted projects, including both the structural requirements, such as modernisation of curricula to European standards, and the target disciplines (e.g. environmental protection). In many cases the newly accepted projects cover more than one priority area listed for Bulgaria.

## S\_JEP-03016-94

**Title:** Microbiology and biotechnology for industrial fermentation

**Subject Area:** 460 - Biology

**Objective:** Development of a curriculum in "industrial microbiology" at Sofia University according to Western European standards and as a stimulus for the development of an efficient biotechnological industry in Bulgaria.

**Coordinator:** D Universität des Saarlandes, Saarbrücken

BG	Research Organization and Manufacture of Bioproducts, Sofia	F	École Nat. d'Ingénieurs des Tech. des Industries Agric. et Aliment., Nantes
BG	Sofia University 'St. Kliment Ohridski', Sofia	F	Groupe Saupiquet, St Sébastien-Sur-Loire
D	Hoechst A.G., Frankfurt am Main	F	Centre National de la Recherche Scientifique (CNRS), Strasbourg
F	Laiterie Val d'Ancenis, Ancenis		
F	Université de Nantes, Nantes		

**Contact:** Herr A. Wartenberg  
Universität des Saarlandes  
Fachbereich Biologie / Fachrichtung Mikrobiologie  
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Tel: (49)681-3022905  
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## S\_JEP-03038-94

**Title:** Development of a professionally accredited pilot modular-based degree course in electronic engineering for Bulgarian industry

**Subject Area:** 523 - Electrical and Electronic Engineering

**Objective:** To develop an electronic engineering degree which combines high level technical training with business and management skills; improving compatibility of engineering courses with those in the EU; mobility for engineering graduates.

**Coordinator:** BG Higher Institute of Mechanical and Electrical Engineering, Sofia

BG	AD - Microelectronica, Botevgrad	GR	University of Thrace, Xanthi
BG	Higher Institute of Mechanical and Electrical Engineering - Gabrovo, Gabrovo	UK	Rutherford Appleton Laboratory, Chilton
BG	Institute of Microelectronics (IME), Sofia	UK	Institution of Electrical Engineers (IEE), London
F	École Nat. Sup. de l'Électronique et de ses Applications, Cergy-Pontoise	UK	University of Manchester, Manchester
		UK	Oxford Brookes University, Oxford

**Contact:** Mr. Marin Hristov  
Higher Institute of Mechanical and Electrical Engineering  
Faculty of Electronic Technologies  
Studentski Grad  
BG-1000 Sofia  
Tel: (359)2-6362220  
Fax: (359)2-683125

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## S\_JEP-03117-94

**Title:** Management training for trainers of engineer-managers

**Subject Area:** 310 - Management

**Objective:** Transfer of modern manager training for staff from the technical universities of Rouse, Varna and Sofia. Adaptation and development of courses and teaching materials. Development of new curricula in management for engineers/commercial engineers.

**Coordinator:** B Economische Hogeschool Sint-Aloysius, Brussel

B	Katholieke Industriële Hogeschool Oost-Vlaanderen (KIHO), Gent	BG	Higher Institute of Mechanical and Electrical Engineering, Varna
BG	Higher School of Technology 'Angel Kanchev' - Rouse, Rouse	UK	Glasgow Caledonian University, Glasgow
BG	Higher Institute of Mechanical and Electrical Engineering, Sofia		

**Contact:** Ms. Joëlle Lemaire  
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Stormstraat, 2  
B-1000 Brussel  
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## S\_JEP-03144-94

**Title:** Implementation of an integrated engineering degree programme at the technical universities of Bulgaria

**Subject Area:** 520 - Engineering and Technology

**Objective:** To cooperate with three Bulgarian technical universities in the development and establishment of a general engineering degree programme compatible with modern European needs.

**Coordinator:** UK Nottingham Trent University, Nottingham

BG	Higher Institute of Mechanical and Electrical Engineering-br.Plovdiv, Plovdiv	BG	Higher Institute of Mechanical and Electrical Engineering, Sofia
BG	Higher School of Technology 'Angel Kanchev' - Rouse, Rouse	I	Politecnico di Milano, Milano

**Contact:** Mr. M. Keysell  
Nottingham Trent University  
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Burton Street  
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Fax: (44)602-486506

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## S\_JEP-03310-94

**Title:** Education and training in applied mechanics and system theory with computer oriented technical applications

**Subject Area:** 521 - Mechanical Engineering

**Objective:** Education and training in applied mechanics and systems theory with applications to vehicle dynamics, robotics, biochemical and technological development.

**Coordinator:** B Université Catholique de Louvain, Louvain-la-Neuve

B Fabrimétal (Région Wallonne), Bruxelles  
BG Balkancar Co, Sofia  
BG Bulgarian Academy of Sciences, Sofia  
BG Higher Institute of Mechanical and Electrical Engineering, Sofia

BG Higher Medical School, Sofia  
BG Sofia University 'St. Kliment Ohridski', Sofia  
D Universität Karlsruhe (Technische Hochschule), Karlsruhe

**Contact:** Mr. Pierre-Yves Willems  
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Département de Mécanique  
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B-1348 Louvain-La-Neuve  
Tel: (32)10-472377  
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## S\_JEP-03329-94

**Title:** Curriculum development for training in agricultural engineering to facilitate the transition in management strategy from state to private owned and small cooperative agriculture

**Subject Area:** 541 - Agriculture

**Objective:** To develop new curricula to facilitate the changes in Bulgarian agriculture. To update equipment to provide a centre of excellence in agricultural engineering and management. To develop close cooperation between Bulgarian and EU partner institutions.

**Coordinator:** BG Technical University of Rouse, Rouse

D Universität Hohenheim, Stuttgart  
IRL University College Dublin, Dublin

P Instituto Superior de Agronomia, Lisboa  
UK Harper Adams Agricultural College, Newport

**Contact:** Mr. N. Orloev  
Technical University of Rouse  
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Studentska Str. 8  
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## S\_JEP-03468-94

**Title:** Small Business Institute: International Development Programme

**Subject Area:** 360 - Tourism and Leisure

**Objective:** To train Bulgarian staff to introduce student consultancy projects for small firms. To establish small business resource centres in participating Bulgarian universities.

**Coordinator:** UK University of Teesside, Middlesbrough

BG	Higher School of Technology 'Angel Kanchev' - Rouse, Rouse	BG	Higher Institute of National Economics, Varna
BG	Bulgarian Industrial Association, Sofia	F	Université Louis Pasteur (Strasbourg I), Strasbourg
BG	Higher Institute of Economics, Sofia	IRL	University of Limerick, Limerick
BG	Higher Institute of Mechanical and Electrical Engineering, Sofia	P	Universidade do Minho, Braga
BG	Higher Institute of Economics and Finance 'D.A. Tsenov', Svishtov	USA	University of Central Arkansas, Conway
BG	Balkantourist, Varna	USA	Marshall University College of Business, Huntington
		USA	University of Tulsa, Tulsa

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## S\_JEP-03478-94

**Title:** Training of university staff and practitioners dealing with handicapped children in Bulgaria and Romania.

**Subject Area:** 513 - Nursing

**Objective:** Development of teaching capacities at the universities of Cluj (Babes-Bolyai and Medicine) and Sofia (Medicine) for training in the handicapped children sector.

**Coordinator:** F Université d'Aix-Marseille II, Marseille

B	Université Catholique de Louvain, Louvain-la-Neuve	RO	University 'Babes-Bolyai', Cluj-Napoca, Cluj-Napoca
BG	Higher Medical School, Sofia	RO	University of Medicine and Pharmacy, Cluj-Napoca, Cluj-Napoca
F	Association 'Regain', Vitrolles		
RO	Secrétariat d'Etat aux Handicapés, Bucaresti		

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## S\_JEP-03483-94

**Title:** Promoting change in manufacturing engineering departments in Bulgaria and the Czech Republic  
**Subject Area:** 527 - Manufacturing Engineering  
**Objective:** Staff training, laying the foundations and starting the process of the restructuring of Manufacturing Engineering Departments in Bulgaria and the Czech Republic for their transformation into centres of excellence in manufacturing and management.

**Coordinator:** UK University of Nottingham, Nottingham

A	Digital Equipment Corporation Europe, Vosendorf	D	Siemens A.G., Nürnberg
BG	Institute for Machine Tool Research and Development NIIMM, Sofia	D	Universität Stuttgart, Stuttgart
BG	Mashstroy, Trojan	P	Universidade Nova de Lisboa, Lisboa
BG	Higher Institute of Mechanical and Electrical Engineering, Varna	UK	PE International - Handley Walker Group, Lichfield
CZ	Technical University Brno, Brno	UK	Loughborough University of Technology, Loughborough

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## S\_JEP-03581-94

**Title:** Establishment of a university centre for training and specialization in ecological agriculture at the Agricultural University in Plovdiv - Bulgaria  
**Subject Area:** 540 - Agricultural and Food Sciences  
**Objective:** Realization of high level university education in the field of ecological agriculture and the development of the structures, the equipment and the documentation for teaching and training.

**Coordinator:** I Università degli studi di Firenze, Firenze

BG	Higher Institute of Agriculture, Plovdiv	NL	Landbouwniversiteit Wageningen, Wageningen
I	Università degli studi di Bologna, Bologna		

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## M\_JEP-03604-94

**Title:** Public health disciplines in Bulgaria - support for undergraduate education and for the training of specialists

**Subject Area:** 516 - Health Care

**Objective:** To strengthen educational resources for dealing with the major current public health problems in Bulgaria.

**Coordinator:** UK University of Cambridge, Cambridge

BG	Higher Medical Institute - Pleven, Pleven	BG	The World Foundation, Sofia
BG	Higher Medical Institute 'Iv. P. Pavlov', Plovdiv	BG	Higher Medical Institute, Stara Zagora
BG	Higher Medical School, Sofia	BG	Higher Institute of Medicine, Varna
BG	National Centre for Oncology, Sofia	E	Universidad del País Vasco, Bilbao
BG	Research Institute for Infectious and Parasitic Diseases, Sofia	NL	Erasmus Universiteit Rotterdam, Rotterdam

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## S\_JEP-03611-94

**Title:** Multimedia systems for higher education

**Subject Area:** 530 - Information Technology, Computer Science and Software Engineering

**Objective:** Multimedia educational/training systems know-how and technology transfer to the Czech and Slovak Republics and Bulgaria.

**Coordinator:** SK University of Transport and Communication, Zilina

BG	Higher Institute of Mechanical and Electrical Engineering, Sofia	I	Università degli studi di Genova, Genova
CZ	University of Chemical Technology, Pardubice	I	European Centre of Education (CEDE), Roma
I	Consorzio Genova Ricerche, Genova	NL	Universiteit Twente, Enschede
I	Institute of Didactic Technologies (CNR-IDT), Genova	NL	Rijksuniversiteit Utrecht, Utrecht
I	Titania Financial Consulting, Genova	SK	Slovak Chamber of Commerce and Industry, Zilina

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### S\_JEP-03645-94

**Title:** Centre for Advanced Control Engineering (CACE) (Sofia)

**Subject Area:** 520 - Engineering and Technology

**Objective:** To set up a national centre to underpin major structural changes in the education/training of control engineering (process control and industrial automation) throughout Bulgaria.

**Coordinator:** D Gesamthochschule Kassel-Universität, Kassel

BG	Higher Institute of Mechanical and Electrical Engineering-br.Plovdiv, Plovdiv	BG	Kremikovci, Sofia
BG	Antibiotic-Razgrad, Razgrad	BG	Higher Institute of Mechanical and Electrical Engineering, Varna
BG	D. Energo cybernetica, Sofia	BG	Himco Company, Vratza
BG	Higher Institute of Chemical Technology, Sofia	UK	Reading College of Technology, Reading
BG	Higher Institute of Mechanical and Electrical Engineering, Sofia	UK	University of Reading, Reading

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### S\_JEP-03657-94

**Title:** Pollution management in the mining and minerals processing industry

**Subject Area:** 525 - Metallurgy and Mining

**Objective:** To develop and introduce courses/curricula in the priority area of environmental protection in the mining and mineral processing- metallurgical industry.

**Coordinator:** GR National Technical University of Athens, Athine

B	Université de Liège, Liège	BG	Higher Institute of Mining and Geology, Sofia
BG	Higher Institute of Chemical Technology 'Prof.Dr. A. Zlatarov', Bourgas	SK	Technical University, Kosice

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### S\_JEP-03779-94

**Title:** Environmental Protection, Technology and Management in the field of Architecture

**Subject Area:** 560 - Architecture, Urban and Regional Planning

**Objective:** Continuing education and international exchange of experience in theoretical and practical teaching for Bulgarian teachers and students; new structures for the training of Bulgarian students.

**Coordinator:** D Fachhochschule für Technik Stuttgart, Stuttgart

BG	Higher Institute of Architecture and Civil Engineering, Sofia	UK	De Montfort University, Leicester
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## S\_JEP-03827-94

**Title:** Environment and Heritage  
**Subject Area:** 563 - Conservation of Cultural Heritage  
**Objective:** Development of environmental sciences within the university programme to encourage the diversification of higher training and the professions of architecture and urban and regional planning to adapt to market needs.  
**Coordinator:** F École d'Architecture de Bordeaux, Bordeaux

B Institut Supérieur d'Architecture de l'État/La Cambre, Bruxelles      BG Higher Institute of Architecture and Civil Engineering, Sofia

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## S\_JEP-03841-94

**Title:** Bulgarian university education in telecommunications  
**Subject Area:** 530 - Information Technology, Computer Science and Software Engineering  
**Objective:** Restructuring and improvement of Bulgarian university education in telecommunications.  
**Coordinator:** BG Higher Institute of Mechanical and Electrical Engineering, Sofia

D Technische Hochschule Darmstadt, Darmstadt      GR Aristoteleio University Thessaloniki,  
DK Danmarks Tekniske Højskole, Lyngby      Thessaloniki  
GR University of Patra, Patra

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## S\_JEP-03868-94

**Title:** Tourist training in Bulgaria: Analysis and proposals for re-organisation and management  
**Subject Area:** 360 - Tourism and Leisure  
**Objective:** Improve the quality and development of the systems of secondary education in the universities chosen for training university professionals and managerial staff at top level in tourism.  
**Coordinator:** E Universidad de las Islas Baleares, Palma de Mallorca

BG Higher Institute of Economics, Sofia      E Centro Uno, Palma de Mallorca  
BG Sofia University 'St. Kliment Ohridski', Sofia      F Université d'Angers, Angers  
BG Higher Institute of National Economics, Varna  
E Balearic Regional Autonomous Government,  
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### S\_JEP-03949-94

**Title:** Separation techniques in various industries and environmental protection

**Subject Area:** 520 - Engineering and Technology

**Objective:** Training of undergraduate and graduate students with the following options: separation science, separation technologies, separation science in environmental protection.

**Coordinator:** BG Sofia University 'St. Kliment Ohridski', Sofia

B Universitaire Instelling Antwerpen (RUCA),  
Antwerpen  
D Friedrich-Alexander-Universität Erlangen-  
Nürnberg, Erlangen

F Université de Bordeaux I, Bordeaux  
F École Normale Supérieure, Paris  
GR University of Patra, Patra  
UK University of Hull, Hull

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### S\_JEP-04006-94

**Title:** BUMEF: Bulgarian university mining finance and environmental project

**Subject Area:** 525 - Metallurgy and Mining

**Objective:** To support the infrastructure and intellectual base for mining finance and environmental engineering education in Bulgaria.

**Coordinator:** UK University of Nottingham, Nottingham

BG Higher Institute of Mining and Geology, Sofia      E Universidad de Oviedo, Oviedo

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### S\_JEP-04016-94

**Title:** Creating a department of applied mathematics and informatics

**Subject Area:** 530 - Information Technology, Computer Science and Software Engineering

**Objective:** Emphasizing the education of both engineers and teachers in mathematics.

**Coordinator:** BG Technical University of Rouse, Rouse

GR University of Ioannina, Ioánnina  
I Università degli studi di Pavia, Pavia

UK Brunel University, Uxbridge

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## S\_JEP-04019-94

**Title:** Graduate and postgraduate education for welding engineers in Bulgaria following EU training guidelines

**Subject Area:** 525 - Metallurgy and Mining

**Objective:** Development of new training structures to improve the existing Bulgarian teaching capacities in the field of welding techniques.

**Coordinator:** P Instituto de Soldadura e Qualidade, Oeiras

BG	Higher Institute of Mechanical and Electrical Engineering, Sofia	D	Schweißtechnische Lehr- und Versuchsanstalt, München
D	Rheinisch-Westfälische Technische Hochschule Aachen, Aachen	P	UETP Maquit, Oeiras

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## S\_JEP-04127-94

**Title:** Breaking communication barriers

**Subject Area:** 820 - Education and Teacher Training

**Objective:** To exploit the power of literature to stimulate conversation for purpose of teaching communicative competence in English.

**Coordinator:** D Ruhr-Universität Bochum, Bochum

BG	Sofia University 'St. Kliment Ohridski', Sofia	UK	University of Sheffield, Sheffield
BG	University of Veliko Turnovo 'St. Cyril and St. Methodius', Veliko Turnovo		

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## S\_JEP-04231-94

**Title:** Training in textile materials sciences, production technology and control systems for teachers and students in Bulgaria

**Subject Area:** 521 - Mechanical Engineering

**Objective:** Improvement of higher textile education in Bulgaria in order to obtain polyvalent textile engineers who can cope with the new demands of the changing economy.

**Coordinator:** B Universiteit Gent, Gent

BG	Higher Institute of Mechanical and Electrical Engineering, Sofia	E	Universidad Politécnica de Cataluña, Terrassa
		F	Université de Haute Alsace, Mulhouse

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## S\_JEP-04473-94

**Title:** Cartoons used as a teaching material in the media

**Subject Area:** 820 - Education and Teacher Training

**Objective:** Improvement of teaching and training for Bulgarian teachers and students. Development of new curricula and of innovative teaching materials. Continuing education for teachers. Restructuring of curricula and courses.

**Coordinator:** B Stedelijk Hoger Instituut voor Visuele Kommunikatie en Vormgeving, Genk

BG Higher Institute of Dramatic Art 'Krastyu Sarafov', Sofia GR Dimokritio Panepistimio Thrakis Paidagogiko Tnima, Alexandroupolis

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## M\_JEP-04547-94

**Title:** Utrecht Network Framework Programme

**Subject Area:** 810 - Interdisciplinary Studies

**Objective:** To create a flexible and practical programme for student and staff mobility between the Utrecht Network and universities in the eligible countries.

**Coordinator:** NL Rijksuniversiteit Utrecht, Utrecht

B	Universitaire Instelling Antwerpen (RUCA), Antwerpen	H	Loránd Eötvös University, Budapest
BG	Sofia University 'St. Kliment Ohridski', Sofia	H	Lajos Kossuth University, Debrecen
CZ	Masaryk University, Brno	I	Università degli studi di Bologna, Bologna
D	Ruhr-Universität Bochum, Bochum	IRL	University College Cork, Cork
D	Universität Leipzig, Leipzig	LT	Vilnius University, Vilnius
DK	Aarhus Universitet, Århus	LV	University of Latvia, Riga
E	Universidad Complutense de Madrid, Madrid	N	University of Bergen, Bergen
F	Université des Sciences et Technologies de Lille I, Lille	NL	Hogeschool voor Economie en Management, Utrecht
F	Université Louis Pasteur (Strasbourg I), Strasbourg	P	Universidade de Coimbra, Coimbra
F	Université des Sciences Humaines (Strasbourg II), Strasbourg	PL	Jagiellonian University, Kraków
GR	Aristoteleio University Thessaloniki, Thessaloniki	PL	University of Łódź, Łódź
H	Budapest University of Economics, Budapest	S	University of Lund, Lund
		SLO	University of Ljubljana, Ljubljana
		SK	Comenius University, Bratislava
		SK	University of Economics, Bratislava
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## S\_JEP-04714-94

**Title:** Updating the structure and education/training in the faculty of automotive and transport engineering

**Subject Area:** 564 - Transport and Traffic Studies

**Objective:** Cooperation in a priority subject area - Automotive and Transport Engineering/Environmental Protection, development and renewal of the structure and education/training process.

**Coordinator:** BG Technical University of Rouse, Rouse

D	Technische Universität Berlin, Berlin	IRL	University College Dublin, Dublin
DK	Danmarks Tekniske Højskole, Lyngby	UK	University of Leeds, Leeds
E	Universidad Politécnica de Valencia, Valencia	UK	Brunel University, Uxbridge

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## S\_JEP-07125-94

**Title:** Curriculum development in sustainable farming systems for Bulgaria

**Subject Area:** 541 - Agriculture

**Objective:** Development and implementation of vocationally oriented integrated short programmes in agricultural business, marketing systems and environmental and animal welfare for university undergraduate students and for professionals.

**Coordinator:** BG Higher Institute of Agriculture, Plovdiv

BG	Higher School of Technology 'Angel Kanchev' - Rouse, Rouse	GR	University of Thessaly, Volos
BG	Higher Institute of Animal Husbandry and Veterinary Medicine, Stara Zagora	IRL	University College Dublin, Dublin
F	École Nationale Supérieure Agronomique de Montpellier, Montpellier	UK	Harper Adams Agricultural College, Newport

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## S\_JEP-07183-94

**Title:** POLYMERIC MATERIALS SCIENCE

**Subject Area:** 526 - Material Sciences

**Objective:** Creation of new curricula in Polymeric Materials Science for undergraduate and postgraduate students and continuing education of secondary school teachers and specialists from industry.

**Coordinator:** BG Higher Institute of Chemical Technology, Sofia

B	Université de Mons-Hainaut, Mons	D	Universität Hamburg, Hamburg
BG	Higher Institute of Mechanical and Electrical Engineering - Gabrovo, Gabrovo	F	Université de Haute Alsace, Mulhouse
BG	Jambolen Company, Jambol	F	Université de Paris-Sud (Paris XI), Paris
BG	Sofia University 'St. Kliment Ohridski', Sofia	GR	Aristoteleio University Thessaloniki, Thessaloniki
D	Rheinisch-Westfälische Technische Hochschule Aachen, Aachen	I	Università degli studi di Palermo, Palermo
D	Technische Universität Chemnitz- Zwickau, Chemnitz	IRL	Dublin University, Trinity College, Dublin
D	Martin-Luther-Universität Halle-Wittenberg, Halle	P	Universidade do Minho, Braga
		UK	University of Manchester, Manchester

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## S\_JEP-07209-94

**Title:** European masters degree course in environmental protection and sustainable development in Bulgaria

**Subject Area:** 550 - Environmental Sciences

**Objective:** Introduction of a new interdisciplinary postgraduate course in Environmental Protection and Sustainable Development, leading to a Masters Degree at European level; development of curricula to western standards leading to an internationally recognised degree; to develop industry-university collaboration for the effective dissemination of expertise to Bulgarian enterprises.

**Coordinator:** UK International Centre for Technical Research, London

B	Vrije Universiteit Brussel, Brussel	GR	National Technical University of Athens, Athine
BG	PLAMA Plevan Oil Company, Plevan	I	Università degli studi di Bologna, Bologna
BG	Higher Institute of Chemical Technology, Sofia	UK	Queen's University of Belfast, Belfast
BG	Higher Institute of Economics and Finance 'D.A. Tsenov', Svishtov	UK	European Centre for Pollution Research, London

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## S\_JEP-07215-94

**Title:** Action on reflective practice - Training the trainers

**Subject Area:** 820 - Education and Teacher Training

**Objective:** Training programme for teachers and students dealing with the special education of disabled young people with a focus on (1) the restructuring of the pedagogic practice and curriculum in special education and (2) the development of vocational training initiatives in this field.

**Coordinator:** UK West London Institute of Higher Education, London

BG 'Neophit Rilski' Higher Institute of Pedagogics - Blagoevgrad, Blagoevgrad GR University of Patra, Patra  
IRL Mary Immaculate College, Limerick  
BG Sofia University 'St. Kliment Ohridski', Sofia UK University of the West of England Bristol, Bristol

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## S\_JEP-07244-94

**Title:** Modern education in Advanced Materials and Manufacturing Technologies at the Technical Universities in Bulgaria

**Subject Area:** 550 - Environmental Sciences

**Objective:** Development of a new course 'Advanced Materials and Manufacturing Technologies' at undergraduate level for the Technical Universities of Rousse and Varna.

**Coordinator:** BG Higher School of Technology 'Angel Kanchev' - Rousse, Rousse

BG Higher Institute of Mechanical and Electrical Engineering, Varna IRL Dublin City University, Dublin  
P Instituto Politécnico de Setúbal, Setúbal  
I Politecnico di Bari, Bari UK Staffordshire University, Stoke-on-Trent

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## S\_JEP-07258-94

**Title:** European Energy Environment Centre

**Subject Area:** 550 - Environmental Sciences

**Objective:** Interuniversity centre for interdisciplinary training, postgraduate continuing education and cooperation with industry in the field of environmental protection by regenerate energies.

**Coordinator:** D Eurosolar e.V., Triwalk

BG	Free University of Bourgas, Bourgas	D	Universität Rostock, Rostock
BG	Eltos AG, Lovech	D	HS Wismar - Fachhochschule für Technik, Wirtschaft und Gestaltung, Wismar
BG	Bulgarian Academy of Sciences, Sofia	D	Kreisverwaltung Wismar, Wismar
BG	Higher Institute of Chemical Technology, Sofia	D	Solar-Nord GmbH, Wismar
BG	Elma AD Trojan, Trojan	DK	Folkecenter for Renewable Energy, Hurup
BG	Higher Institute of Mechanical and Electrical Engineering, Varna	DK	Ingeniørbüro Rasmussen & Standgaard, Taasinge
BG	NEC-Energieversorgung Varna, Varna	GR	Centre of Technological Research, Patra
D	Biogaskontor, Glonn	GR	T.E.I. Patron, Patra
D	Fachverband Biogas e.v., Glonn	S	GOTATEC-UETP, Linköping
D	Ingenieurbüro für regenerative Energie, Lübeck		
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## S\_JEP-07272-94

**Title:** University network for information technologies education in Economic, Social and Political Sciences, Business and Humanities

**Subject Area:** 200 - Social Sciences

**Objective:** Development and implementation of: -two postgraduate programmes, one in Business Informatics and one in Computational Linguistics -a postgraduate programme in Cognitive Science (English version) -an undergraduate programme in Information Sciences -two educational curricula, one for Information Technology Support for Social Sciences and a second one for Humanities.

**Coordinator:** NL Rijksuniversiteit Limburg, Maastricht

B	Vrije Universiteit Brussel, Brussel	BG	Higher Institute of National Economics, Varna
B	Limburgs Universitair Centrum, Diepenbeek	BG	University of Veliko Turnovo 'St. Cyril and St. Methodius', Veliko Turnovo
B	Université de Liège, Liège	D	Universität Hamburg, Hamburg
BG	'Neophit Rilski' Higher Institute of Pedagogics - Blagoevgrad, Blagoevgrad	D	Universität des Saarlandes, Saarbrücken
BG	Free University of Bourgas, Bourgas	F	Institut National de Langues et Civilisations Orientales (INALCO), Paris
BG	Advanced Computer Technologies Company, Plovdiv	GR	University of Athens, Athine
BG	University of Plovdiv 'Paisii Hilendarski', Plovdiv	I	Università degli studi della Calabria, Commenda di Rende
BG	Bulgarian Academy of Sciences, Sofia	NL	Universiteit Twente, Enschede
BG	Bulgarian Business Systems, Sofia	UK	University of Warwick, Coventry
BG	Higher Institute of Economics, Sofia	UK	University of Exeter, Exeter
BG	New Bulgarian University, Sofia		
BG	Sofia University 'St. Kliment Ohridski', Sofia		

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### S\_JEP-07340-94

**Title:** Development of an inter-university centre for postgraduate European Studies

**Subject Area:** 260 - European Studies and International Relations

**Objective:** Creation of an inter-university centre for postgraduate European Studies attached to the Centre of European Studies in Sofia including the elaboration and the setting up of a postgraduate study period of one year as well as the establishment of a group of European units in Bulgarian universities.

**Coordinator:** B College of Europe, Brugge

BG Centre for European Studies, Sofia  
BG Sofia University 'St. Kliment Ohridski', Sofia  
IRL University of Limerick, Limerick

NL European Institute of Public Administration,  
Maastricht

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### S\_JEP-07388-94

**Title:** Restructuring and development of the Open Faculty at the technical university as an innovative centre for open and distance learning

**Subject Area:** 310 - Management

**Objective:** Establishment of an innovative centre for open and distance learning at the Open Faculty of the Higher Institute of Mechanical and Electrical Engineering in Sofia using multimedia methods and preparing new teaching materials for at least thirteen interdisciplinary subjects.

**Coordinator:** BG Higher Institute of Mechanical and Electrical Engineering, Sofia

BG University of Plovdiv 'Paisii Hilendarski', Plovdiv  
F Université des Sciences et Technologies de Lille I, Lille  
F Université des Sciences et Techn. du Languedoc (Montpellier II), Montpellier  
I SCIENTER (Centro di Recerche e Servizi Avanzati per la Formazione), Bologna

I UETP Toscana, Firenze  
I Studio Maltempi Srl, Foligno  
I Associazione CAMPO, Siena  
NL Universiteit Twente, Enschede  
UK University of Edinburgh, Edinburgh  
UK University of Stirling, Stirling

**Contact:** Ms. Elena Shoikova  
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## S\_JEP-07402-94

**Title:** Improvement of the curricula and the teaching tools of the business training for engineering students in the Bulgarian technical universities

**Subject Area:** 310 - Management

**Objective:** Improvement of the curricula and teaching tools in the fields of economics and management for engineering students at undergraduate level.

**Coordinator:** B Economische Hogeschool Sint-Aloysius, Brussel

B	Katholieke Industriële Hogeschool Oost-Vlaanderen (KIHO), Gent	BG	Higher Institute of Mechanical and Electrical Engineering, Sofia
BG	Higher Institute of Mechanical and Electrical Engineering - Gabrovo, Gabrovo	BG	Higher Institute of Mechanical and Electrical Engineering, Varna
BG	Technical University of Rouse, Rouse	UK	Glasgow Caledonian University, Glasgow

**Contact:** Ms. Joëlle Lemaire  
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## S\_JEP-07407-94

**Title:** Master of Business Administration Joint European Programme: integrating management, engineering and business education in Bulgarian universities

**Subject Area:** 320 - Business Administration

**Objective:** Developing a joint Masters degree programme in Business Administration between the Bulgarian universities involved.

**Coordinator:** B Limburgs Universitair Centrum, Diepenbeek

B	École des Hautes Études Commerciales de Liège, Liège	BG	Sofia Stock Exchange, Sofia
BG	Free University of Bourgas, Bourgas	F	Université des Sciences et Technologies de Lille I, Lille
BG	Bulgarian Industrial Association, Sofia	F	École Internationale des Affaires Marseille, Marseille
BG	EVRIKA - Foundation for the development of Technical and Scientific Creativity, Sofia	F	Université de Rennes I, Rennes
BG	Higher Institute of Economics, Sofia	IRL	University of Limerick, Limerick
BG	Higher Institute of Mechanical and Electrical Engineering, Sofia		

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## S\_JEP-07412-94

**Title:** A cooperative training programme to introduce environmental care in the education of chemical engineers

**Subject Area:** 550 - Environmental Sciences

**Objective:** Modernization of the curriculum for undergraduate students in applied biology and in chemical engineering by introducing environment, quality management and automatisisation courses.

**Coordinator:** B Katholieke Industriële Hogeschool Oost-Vlaanderen (KIHO), Gent

B	Sigma-Aldrich N.V., Bornem	BG	Sofia University 'St. Kliment Ohridski', Sofia
B	Sanofi Bio-Industrie Benelux N.V., Gent	IRL	Dublin Institute of Technology, Dublin
BG	Pharmacia Company, Dupnitsa	IRL	Organon Ireland Limited, Swords
BG	Antibiotic-Razgrad, Razgrad	NL	Hogeschool Zeeland (Centraal Instituut), Vlissingen
BG	Higher Institute of Chemical Technology, Sofia		

**Contact:** Mr. Chris Van Keer  
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B-9000 Gent  
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## S\_JEP-07424-94

**Title:** Course modernisation and staff retraining in pharmacological sciences

**Subject Area:** 514 - Pharmacy

**Objective:** Restructuring of undergraduate and postgraduate courses in pharmacological sciences in the Departments of Pharmacology and Toxicology at Varna and Sofia universities.

**Coordinator:** I Università degli studi di Firenze, Firenze

BG	Bulgarian Academy of Sciences, Sofia	IRL	University College Dublin, Dublin
BG	Higher Medical School, Sofia	SF	University of Kuopio, Kuopio
BG	Higher Institute of Medicine, Varna	UK	University of Cambridge, Cambridge
E	Universidad Autónoma de Barcelona, Barcelona	UK	University of East London, London
I	Università degli studi di Siena, Siena	UK	University of Oxford, Oxford
IRL	Dublin University, Trinity College, Dublin		

**Contact:** Ms. Laura Della Corte  
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## S\_JEP-07432-94

**Title:** Democratic analysis: Protection of basic rights in European Law.

**Subject Area:** 140 - Law

**Objective:** Modernisation of initial training curricula in Law in 4 Bulgarian universities. Creation of a postgraduate diploma (Higher certificate of specialisation in Law and Basic rights) and of an inter-university centre of Basic European rights, which in addition to the new diploma will be responsible for the organisation of continuing training seminars.

**Coordinator:** BG Sofia University 'St. Kliment Ohridski', Sofia

B	Université Catholique de Louvain, Louvain-la-Neuve	BG	Union des Juristes bulgares, Sofia
BG	'Neophit Rilski' Higher Institute of Pedagogics - Blagoevgrad, Blagoevgrad	BG	University of Veliko Turnovo 'St. Cyril and St. Methodius', Veliko Turnovo
BG	Free University of Bourgas, Bourgas	E	Universidad de Barcelona, Barcelona
BG	Assemblée Nationale Bulgare, Sofia	F	Juristes sans Frontières, Montpellier
BG	Institut Supérieur de Ministère de l'Intérieur, Sofia	F	Université de Montpellier I, Montpellier
		F	Université de Paris-Nanterre (Paris X), Paris
		GR	University of Athens, Athine

**Contact:** Mme Rouja Ivanova  
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Tel: (359)2-873634  
Fax: (359)2-443293

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## S\_JEP-07448-94

**Title:** Bulgarian partnership in the development of accredited modular-based MBA degrees in Business Logistics and Entrepreneurship

**Subject Area:** 810 - Interdisciplinary Studies

**Objective:** The development of modular-based MBA degree and postgraduate programmes and the establishment of a centre for business logistics and entrepreneurship at the Postgraduate Studies Institute within the Higher Institute of Economics in Sofia.

**Coordinator:** BG Higher Institute of Economics, Sofia

BG	Higher Institute of Food and Flavour Industries, Plovdiv	BG	Higher Institute of National Economics, Varna
BG	Bulgarian Logistics Association, Sofia	E	Universidad Politécnica de Valencia, Valencia
BG	New Bulgarian University, Sofia	F	IUT de l'Université de Savoie, Annecy-le-Vieux
BG	Higher Institute of Economics and Finance 'D.A. Tsenov', Svishtov		

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## S\_JEP-07521-94

**Title:** Environmental education and new information technologies

**Subject Area:** 550 - Environmental Sciences

**Objective:** Setting up a programme at undergraduate and postgraduate levels for the training of specialists in environmental preservation through the application of new information technologies at two Bulgarian universities, including setting up an inter-university centre based at the Higher Institute of Electrical and Mechanical Engineering, Sofia.

**Coordinator:** BG Sofia University 'St. Kliment Ohridski', Sofia

BG	Bulgarian Academy of Sciences, Sofia	I	Centro Europeo dell'Educazione, Frascati
BG	Higher Institute of Mechanical and Electrical Engineering, Sofia	NL	Internationaal Instituut voor Lucht en Ruimtekartering en Aardkunde, Enschede
D	Dornier - Deutsche Aerospace, Friedrichshafen	P	Universidade de Coimbra, Coimbra
D	Institut für Lehrerfortbildung, Hamburg	UK	King's College London (University of London), London
D	Fachhochschule Kiel, Kiel		
DK	ORFEUS, Århus		

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BG-1421 Sofia  
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## S\_JEP-07566-94

**Title:** QUALMANC

**Subject Area:** 310 - Management

**Objective:** Creation of an interuniversity-enterprise quality management transfer centre to serve as a centre for the training of students from universities, postgraduates from enterprises, management staff; especially from SME's and teachers from vocational schools. Adaptation of EU curriculum to the Bulgarian situation and introduction of quality management subjects in the curricula of 6 faculties of Bulgarian universities.

**Coordinator:** BG Higher Institute of Mechanical and Electrical Engineering, Sofia

BG	Association Quality of Life, Sofia	D	Berufsakademie Ravensburg Staatliche Studienakademie, Ravensburg
BG	Committee for Standardization and Metrology, Sofia	GR	O.E.E.K., Athine
BG	Higher Institute of Economics, Sofia	NL	Pedagogisch Technische Hogeschool Nederland, Eindhoven
BG	National Center of Infectious and Parasitic Diseases, Sofia		

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## S\_JEP-07604-94

**Title:** Improving the provision of English language, German language and European Studies in Bulgaria

**Subject Area:** 710 - Modern European Languages

**Objective:** To implement a retraining scheme in the EU in European Studies and English and German language teaching for language teachers from five Bulgarian universities. This will include the introduction of new teaching methodologies and the creation of teaching materials.

**Coordinator:** UK University of Wolverhampton, Wolverhampton

BG	Technical University of Rousse, Rousse	BG	Higher Institute of National Economics, Varna
BG	Higher Pedagogical Institute 'Konstantin Preslavski', Shoumen	BG	University of Veliko Turnovo 'St. Cyril and St. Methodius', Veliko Turnovo
BG	Sofia University 'St. Kliment Ohridski', Sofia	D	Universität-Gesamthochschule Essen, Essen

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## S\_JEP-07630-94

**Title:** European food and beverage quality management for Bulgaria (Eurofood Quality MGMT - BG)

**Subject Area:** 313 - Agro Business

**Objective:** Development of a joint postgraduate course in food and beverage quality management for the two participating Bulgarian universities and preparation of an undergraduate course in Food Science and Technology.

**Coordinator:** GR T.E.I. Athinon, Athine

B	Universiteit Gent, Gent	GR	ERASMUS ICP in Food Science and Technology ICP-93-G-1049/01, Athine
BG	Higher Institute of Agriculture, Plovdiv	GR	Hellenic Union of Food Technologists, Athine
BG	Higher Institute of Food and Flavour Industries, Plovdiv	GR	T.E.I. Irakliou, Iraklio
D	Forschungsanstalt Geisenheim, Geisenheim	GR	T.E.I. Larissa, Larissa
D	Justus-Liebig-Universität Giessen, Giessen	I	Academy of Trade and Tourism of Trento, Trento
DK	Ingeniørhøjskolen Horsens Teknikum, Horsens	IRL	University of Limerick, Limerick
E	Universidad Politécnica de Cataluña, Barcelona	NL	Internat. Agrarische Hogeschool Larenstein (Centraal Instituut), Velp
F	UETP COMETT-Multipole Technologique Regional, Montpellier	UK	University of Ulster, Coleraine
F	École Nationale Supérieure Agronomique de Montpellier, Montpellier	UK	University of Humberside, Grimsby
F	Centre Universitaire de Cooperation Economique et Sociale, Nancy	UK	Bournemouth University, Poole

**Contact:** Mr. Ioannis Kazazis  
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## S\_JEP-07653-94

**Title:** Establishment of Inter-University Centre for Modern Educational Technologies; curriculum and staff development.

**Subject Area:** 530 - Information Technology, Computer Science and Software Engineering

**Objective:** Establishment within the University of Sofia 'St. Kliment Ohridski' of a university centre for teacher training and development of modern education materials and curricula.

**Coordinator:** UK University of Plymouth, Plymouth

BG	Higher School of Technology 'Angel Kanchev' - Rouse, Rouse.	BG	Sofia University 'St. Kliment Ohridski', Sofia
BG	Higher Institute of Mechanical and Electrical Engineering, Sofia	BG	TV+ & Company, Sofia
BG	Ministry of Science and Education, Sofia	BG	Higher Institute of Mechanical and Electrical Engineering, Varna
BG	New Bulgarian University, Sofia	IRL	St. Patrick's College, Maynooth
		UK	Liverpool John Moores University, Liverpool

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## S\_JEP-07751-94

**Title:** Melt rheology for polymer processing

**Subject Area:** 526 - Material Sciences

**Objective:** Restructuring of the undergraduate course in Polymer Physics in the two participating Bulgarian universities, including the introduction of a new subject Polymer Melt Rheology.

**Coordinator:** BG University of Plovdiv 'Paisii Hilendarski', Plovdiv

BG	Higher Institute of Chemical Technology 'Prof. Dr. A. Zlatarov', Bourgas	I	Università degli studi di Palermo, Palermo
F	Université Jean Monnet de Saint-Étienne, Saint-Étienne		

**Contact:** Mr. Nikolay Jilov  
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## S\_JEP-07875-94

**Title:** Structuring four university centres (UCs) for medical engineering (ME) in Bulgaria  
**Subject Area:** 515 - Medical Technology  
**Objective:** Creation and part restructuring of four centres for training in medical engineering in Gabrovo, Plovdiv, Sofia and Varna through staff retraining, mobility of postgraduate students, provision of books and study materials and upgrading of equipment.

**Coordinator:** GR University of Patra, Patra

A	Technische Universität Graz, Graz	E	Universidad Politécnica de Madrid, Madrid
B	Vrije Universiteit Brussel, Brussel	GR	National Technical University of Athens, Athine
B	Universiteit Gent, Gent	GR	University of Crete, Iráklío
B	Katholieke Universiteit Leuven, Leuven	GR	Aristoteleio University Thessaloniki, Thessaloniki
B	Université de Liège, Liège	I	Università degli studi di Bologna, Bologna
BG	Higher Institute of Mechanical and Electrical Engineering - Gabrovo, Gabrovo	I	Politecnico di Milano, Milano
BG	Higher Institute of Mechanical and Electrical Engineering-br.Plovdiv, Plovdiv	I	Università degli studi 'Federico II' di Napoli, Napoli
BG	Higher Institute of Mechanical and Electrical Engineering, Sofia	I	Università degli studi di Padova 'Il Bo', Padova
BG	Higher Institute of Mechanical and Electrical Engineering, Varna	NL	Technische Universiteit Eindhoven, Eindhoven
D	Universität Stuttgart, Stuttgart	P	Universidade de Aveiro, Aveiro
DK	Danmarks Tekniske Højskole, Lyngby	UK	University of Strathclyde, Glasgow
DK	Aalborg Universitetscenter, Ålborg	UK	University College London (University of London), London
		UK	University of Sheffield, Sheffield

**Contact:** Mr. Basil Proimos  
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## JEP\_+-07878-94

**Title:** Establishment of a computerised information network for Bulgarian higher education institutions  
**Subject Area:** 901 - Establishment of Computerised Information Network for Bulgarian Higher Education Institutions  
**Objective:** Establishment of a national computerised information network. Three campus networks will be established, based on available equipment, and linked into a wide area network (BANET) which in turn will be linked with the European network.

**Coordinator:** F Institut National des Sciences Appliquées de Rennes, Rennes

BG	Higher Institute of Economics, Sofia	F	Université de Rennes I, Rennes
BG	Higher Institute of Mechanical and Electrical Engineering, Sofia	GR	T.E.I. Larissa, Larissa
BG	Sofia University 'St. Kliment Ohridski', Sofia	UK	Institute for Industrial Information Technology Limited, Swansea
F	Réseau Aquarel, Bordeaux	UK	University College of Swansea, Swansea
F	Université de Bordeaux I, Bordeaux		
F	Université des Sciences et Techn. du Languedoc (Montpellier II), Montpellier		

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## S\_JEP-07904-94

**Title:** University cooperation for the improvement of teaching in engineering linked to ecological energy sources

**Subject Area:** 550 - Environmental Sciences

**Objective:** Setting up of new inter-disciplinary courses and restructuring of existing second and third cycle specialised course in ecological energy sources and the creation of an inter-university centre at the Higher Institute of Mechanical and Electrical Engineering in Sofia.

**Coordinator:** BG Higher Institute of Mechanical and Electrical Engineering, Sofia

BG	Free University of Bourgas, Bourgas	F	Société Vergnet, Ingre
BG	Higher Institute of Mechanical and Electrical Engineering - Gabrovo, Gabrovo	F	Centre de Recherches et de Transferts de Technologies (CRITT-Verseau), Montpellier
BG	Committee of Energy (CE), Sofia	F	Agence de l'Environnement et de la Maîtrise de l'Energie, Paris
BG	Higher Institute of Architecture and Civil Engineering, Sofia	F	École Nationale Supérieure d'Arts et Métiers (ENSAM), Paris
BG	Higher Institute of Chemical Technology, Sofia	F	Société Hydro M (SHM), Toulouse
BG	National Centre of Hygiene and Medical Ecology, Sofia	GR	National Technical University of Athens, Athine
BG	Higher Institute of Mechanical and Electrical Engineering, Varna	GR	T.E.I. Pireas, Athine
F	Institut National Polytechnique de Grenoble, Grenoble	GR	Centre for Renewable Energy Sources, Pikermi
		UK	University of Strathclyde, Glasgow

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## S\_JEP-08017-94

**Title:** Educational Programme and Centre for Entrepreneurship Development in Bulgaria

**Subject Area:** 310 - Management

**Objective:** Development of three new courses at undergraduate level in Business and Management of small and medium enterprises to be introduced in the four participating Bulgarian universities and establishment of an inter-university Entrepreneurship Training Centre in Sofia with local centres in Plovdiv, Svishtov and Veliko Turnovo.

**Coordinator:** BG Higher Institute of Economics, Sofia

BG	Higher Institute of Mechanical and Electrical Engineering-br.Plovdiv, Plovdiv	BG	University of Veliko Turnovo 'St. Cyril and St. Methodius', Veliko Turnovo
BG	HIRON - MC Ltd, Sofia	E	Universidad Autónoma de Barcelona, Barcelona
BG	Informa Intellect Ltd., Sofia	P	Associação de Estudos Superiores de Empresa (Portuguese Business School), Lisboa
BG	National Chamber for Business Promotion, Sofia		
BG	Higher Institute of Economics and Finance 'D.A. Tsenov', Svishtov	UK	University of Ulster, Coleraine

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Students Town H. Botev  
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## S\_JEP-08043-94

**Title:** 'Interdisciplinary Centre for Graduate and Postgraduate Students in Biochemistry, Clinical Chemistry, Molecular and Clinical Immunology and Genetics'

**Subject Area:** 510 - Medical Sciences

**Objective:** Establishment of a university centre for interdisciplinary studies in the field of biochemistry, clinical chemistry, clinical and molecular immunology and genetics aiming at graduate and postgraduate students.

**Coordinator:** BG Sofia University 'St. Kliment Ohridski', Sofia

BG Higher Medical School, Sofia

UK Napier University, Edinburgh

BG National Center of Infectious and Parasitic Diseases, Sofia

UK University College London (University of London), London

F Institut Pasteur, Paris

UK University of East London, London

IRL University College Galway, Galway

**Contact:** Mr. Kiril Ralchev  
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## S\_JEP-08081-94

**Title:** Development of a Bulgarian network for the training of teachers in information technologies

**Subject Area:** 530 - Information Technology, Computer Science and Software Engineering

**Objective:** Development and implementation of postgraduate curricula for the pre-service, further or in-service education of teachers in the use of Information and Communication Technology.

**Coordinator:** BG Sofia University 'St. Kliment Ohridski', Sofia

B Université Libre de Bruxelles, Bruxelles

BG Institute for Higher Teaching Qualifications - Dr P. Beron, Varna

BG Free University of Bourgas, Bourgas

BG University of Veliko Turnovo 'St. Cyril and St. Methodius', Veliko Turnovo

BG Higher Pedagogical Institute 'Konstantin Preslavski', Shoumen

D Carl von Ossietzky-Universität Oldenburg, Oldenburg

BG Bulgarian Academy of Sciences, Sofia

UK Manchester Metropolitan University, Manchester

BG National Centre for Information and Documentation, Sofia

BG In-Service Teacher Training Institute, Stara Zagora

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## S\_JEP-08121-94

**Title:** Teaching and training in molecular biology and molecular pathology for medical under-and postgraduate students (medical faculties of Sofia and Plovdiv - Bulgaria)

**Subject Area:** 511 - Medicine and Surgery

**Objective:** Implementation of a continuous teaching/training system in molecular pathology for undergraduate and postgraduate students in the two participating Bulgarian medical faculties.

**Coordinator:** BG Higher Medical School, Sofia

B Facultés Universitaires Notre-Dame de la Paix, Namur  
D Institut für Molekularbiologische Diagnostik GmbH, Hamburg  
BG Higher Medical Institute 'Iv. P. Pavlov', Plovdiv  
D Rheinische Friedrich-Wilhelms- Universität Bonn, Bonn

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## S\_JEP-08267-94

**Title:** Local Government for Community Consolidation: Introducing New Interdisciplinary Technologies in Public Administration

**Subject Area:** 250 - Public Administration

**Objective:** Setting up a University Network to coordinate and develop curricula in Public Administration at undergraduate and postgraduate levels, as well as for the continuing education of public administrators.

**Coordinator:** BG New Bulgarian University, Sofia

BG Higher Institute of Economics, Sofia  
F Université de Nancy I, Nancy  
BG Higher Institute of Forestry and Wood Technology, Sofia  
F La Ville de Vandoeuvre, Vandoeuvre  
BG Local Government of Sofia District Mladost Community, Sofia  
UK University of York, York

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## S\_JEN-00578-93

**Title:** Business management and German for business

**Subject Area:** 80

**Coordinator:** B Economische Hogeschool Limburg, Diepenbeek

B	École des Hautes Études Commerciales de Liège, Liège	H	Budapest University of Economics, Budapest
BG	Higher Institute of Economics, Sofia	IRL	University of Limerick, Limerick
D	Fachhochschule Aachen, Aachen	PL	Jagiellonian University, Kraków
F	École Internationale des Affaires Marseille, Marseille	PL	Academy of Economics, Wrocław
		SK	Bratislava School of Economics, Bratislava
		UK	The University College of Wales, Aberystwyth

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## CME-93-NL-2002

**Title:** Information session on EU programmes in Central and Eastern Europe and their relevance to Bulgaria

**Applicant/Contact person:** S.A. Pappas  
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NL - 6201 BE Maastricht  
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## CME-93-UK-2011

**Title:** Feasibility study for distance education in Bulgaria

**Applicant/Contact person:** K. Mann  
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## CME-94-I-1002

**Title:** Publication of a Guide to the Bulgarian Business and Economic Education

**Applicant/Contact person:** Patrick Masterson  
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Fax: (39)55-4685312

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## CME-94-NL-1003

**Title:** Participation of Bulgaria at the ATLAS seminar on infrastructure and organisation of international cooperation

**Applicant/Contact person:** Th. Stoelinga  
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## CME-94-P-1001

**Title:** Publication of a booklet for prospective exchange students from the TEMPUS eligible countries

**Applicant/Contact person:** Jelle Calsbeek  
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## CME-94-F-1102 (CME+)

**Title:** Review of Bulgarian higher education in the field of engineering

**Applicant/Contact person:** René Dabard  
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#### AD - Microelectronica, Botevgrad

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#### Free University of Bourgas, Bourgas

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#### Higher Institute of Chemical Technology 'Prof.Dr. A. Zlatarov', Bourgas

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**Research Institute for Infectious and Parasitic Diseases, Sofia**  
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**Higher Institute of National Economics, Varna**

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**Institute for Higher Teaching Qualifications - Dr P. Beron, Varna**

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**NEC-Energieversorgung Varna, Varna**

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**University of Veliko Turnovo 'St. Cyril and St. Methodius', Veliko Turnovo**

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S\_JEP-08081-94

**Himco Company, Vratza**

S\_JEP-03645-94

## CZECH REPUBLIC

The Czech Republic has been participating in the Tempus programme since the beginning as Czechoslovakia and since 1993 as the Czech Republic. In 1992 there were a total of 25 higher education institutions in the country (23 universities and 2 other higher education institutions<sup>\*</sup>. To date around 88% of Czech higher education institutions have participated in Tempus Joint European Projects. Czech enterprises account for 24% of all Czech institutions involved.

The table below shows the top five Czech institutions participating in Tempus Joint European Projects.

Institution	number of current projects (CC/CD <sup>+</sup> )
Charles University, Prague	13 (3/3)
Technical University of Mining and Metallurgy, Ostrava	6 (2/2)
Technical University, Brno	6 (1/1)
Prague University of Economics, Prague	5 (2/1)
Palacky University, Olomouc	5 (1/0)

The total national allocation to Tempus (Phare) in the academic year 1994/95 in the Czech Republic was 5.5 MECU and covers the costs of the entire 3-year duration of 15 new Joint European Projects (including 1 JEP+), 40 IMGs, 4 CMEs and 2 YEX projects. Second selection rounds for IMG, CME and YEX are still to be covered from this budget. The full costs of the 26 renewed projects running in 1994/95 were fully covered from the budget of the previous year.

This makes a total of 41 current Joint European Projects with Czech involvement. A total of 18 of them (all renewals) are regional projects. Czech institutions coordinate 21 (51%) of all JEPs with Czech participation, and they are contractors of 14 (34%) of them.

### New JEP selection

In total 165 new applications with Czech involvement were submitted in January 1994, 89 (54%) of the total fell into the priority areas and 15 were accepted for funding, giving a percentage acceptance rate of 16.9%<sup>#</sup>. This is well below the overall acceptance rate of 24.5%.

<sup>\*</sup> Source of data: the Czech National Tempus Office, Prague

<sup>+</sup> CC - projects coordinated and contracted  
CD - projects coordinated

<sup>#</sup> applications in priority areas

## Reflection of the Czech priorities in the projects accepted

### *Economics in the areas of:*

- agricultural economics* -1 new project
- instruments of market economy* - 1 new project
- public relations and marketing* - 3 new projects

This area has been covered by five newly accepted projects. For example, one project aims at the creation of the necessary conditions for the integration of the Prague School of Economics (the project coordinator) into the Community of European Management Schools (CEMS) through the implementation of a credit transfer system, upgrading of undergraduate courses to make them compatible with the CEMS common body of knowledge, and the creation of 6 new graduate courses for a target group of 20 students following the CEMS programme.

### *Law in the areas of:*

- European law* - 1 new project
- mercantile/commercial law*
- development of constitutional and public law*
- consumer law*

There was a very low level of interest in this area - only four applications were submitted - and only one project was accepted for funding. The project is coordinated by the Charles University in Prague and aims at the preparation of the basis for the future compatibility of Czech legislation with that of the European Union.

### *Medical sciences in the areas of:*

- cardiovascular and cancer diseases* - 1 new project
- general practitioner education (introduction and development)* - 1 new project

This area has been covered by two projects accepted for 1994/95, one of which aims at the development of new curricula in the field of general practitioner education and puts particular emphasis on aspects such as health in the family unit and the community etc.

### *Environmental studies in the areas of:*

- waste processing* - 2 new projects
- soil and subterranean water protection* - 1 new project
- new energy sources* - 1 new project
- wood science*

This area has been covered by four newly accepted projects. One example of this is a project which includes aspects of cooperation with industry and is coordinated by the Technical University of Mining and Metallurgy in Ostrava.

### Preference was given to projects:

- with interdisciplinary aspects*
- prepared in cooperation with industry*
- in which the coordinator and/or contractor is Czech*

Most Czech priority areas have been covered by the newly accepted projects in both the structural (i.e. projects including university/industry cooperation) and the main target disciplines. Nevertheless, in certain cases the more specific target disciplines such as consumer law etc. have not been covered by the new projects. Among the structural requirements giving preference to projects with a Czech coordinator and/or contractor was the most successful priority as all projects but one fulfilled this requirement. A number of projects covered more than one of the priorities listed for the Czech Republic.





## M\_JEP-03101-94

**Title:** Development of training actions for teachers of anticorrosion

**Subject Area:** 525 - Metallurgy and Mining

**Objective:** Creation of a training network for students and teachers from the Czech and Slovak Republics vis a vis the fight against corrosion.

**Coordinator:** CZ Technical University of Mining and Metallurgy of Ostrava, Ostrava

B	Centre Belge d'Etude de la Corrosion, Bruxelles	F	Chambre de Commerce Franco-Tchécoslovaque, Paris
CZ	Vytkovice Steel and Engineering, Ostrava	F	Office Technique pour l'Utilisation de l'Acier, Paris
F	École Centrale de Paris, Châtenay-Malabry	I	Università degli studi di Cassino, Cassino
F	École Nationale des Techniques Industrielles et des Mines de Douai, Douai		
F	Centre Français de l'Anticorrosion, Paris		

**Contact:** Mme L. Hyspecká  
Technical University of Mining and Metallurgy of Ostrava  
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Fax: (42)69-6918592

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## S\_JEP-03160-94

**Title:** Energy Planning Course

**Subject Area:** 520 - Engineering and Technology

**Objective:** To extend and implement the existing energy planning course, to the Czech and Slovak Republics, Poland and other Central and Eastern European Countries.

**Coordinator:** E Universidad Politécnica de Madrid, Madrid

CZ	Czech Technical University in Prague, Praha	I	Università Commerciale 'Luigi Bocconi' di Milano, Milano
D	Fraunhofer Inst. für Systemtechnikund Innovationsforschung, Karlsruhe	PL	Academy of Economics, Kraków
E	Fundación Universidad Empresa, Madrid	PL	Jagiellonian University, Kraków
E	Universidad Complutense de Madrid, Madrid		
F	Institut d'Economie et de Politique de l'Energie (IEPE), Grenoble		

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E-28040 Madrid  
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## S\_JEP-03201-94

**Title:** EHP - Spanish and Portuguese studies  
**Subject Area:** 710 - Modern European Languages  
**Objective:** To improve the level of Hispanic studies and introduce Portuguese studies (at degree level) in the Czech and Slovak Republics and Poland.  
**Coordinator:** CZ Palacky University, Olomouc

E	Universidad de Granada, Granada	I	Università degli studi di Siena, Siena
E	Universidad Autónoma de Madrid, Madrid	P	Universidade de Lisboa, Lisboa
E	Universidad de Oviedo, Oviedo	PL	Marie Curie-Sklodowska University, Lublin

**Contact:** Mr. Jiri Cerny  
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## S\_JEP-03270-94

**Title:** Integrated programme restructuring the teaching of earth sciences (RESTRUC)  
**Subject Area:** 453 - Meteorology  
**Objective:** Creation of graduate school in earth sciences at the Charles University Prague, Palacky University Olomouc, and J.E. Purkyne University Ustí nad Labem.  
**Coordinator:** CZ Charles University, Praha

A	Universität Salzburg, Salzburg	F	École Normale Supérieure de Lyon, Lyon
CZ	Palacky University, Olomouc	F	B.R.G.M. (Bureau de Recherches Géologiques et Minières), Orléans
CZ	J.E. Purkyne University, Ustí Nad Labem	F	Université Pierre et Marie Curie (Paris VI), Paris
D	Technische Universität Carolo-Wilhelmina zu Braunschweig, Braunschweig	F	École Nationale Supérieure des Mines de Paris, Paris
D	Gesellschaft für Strahlen und Umweltforschung, München-Neuherberg	UK	Imperial College of Science, Medicine and Technology (U. London), London
E	Universidad Autónoma de Barcelona, Barcelona		

**Contact:** Mr. K. Schulmann  
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Department of Petrology  
Albertov 6  
CZ-128 43 Praha  
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## M\_JEP-03349-94

**Title:** Academic co-operation in the modernisation of the education system in music & musicology  
**Subject Area:** 620 - Music  
**Objective:** Modernisation of education systems, teaching methods and curricula through staff and student mobility and intensive programmes.  
**Coordinator:** UK University of Durham, Durham

CZ	Masaryk University, Brno	NL	Rijksuniversiteit Utrecht, Utrecht
CZ	Charles University, Praha	PL	Jagiellonian University, Kraków
D	Universität Regensburg, Regensburg	PL	Warsaw University, Warszawa
DK	Københavns Universitet, København	SLO	University of Ljubljana, Ljubljana
F	Université de Poitiers, Poitiers	UK	University of Exeter, Exeter
I	Università degli studi di Ferrara, Ferrara	UK	Royal Holloway College (University of London), London
I	Università degli studi di Palermo, Palermo		
IRL	University College Cork, Cork		

**Contact:** Mr. J. Dibble  
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The Music School Palace Green  
UK-Durham DH1 3RL  
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## S\_JEP-03388-94

**Title:** A market reorientation in staff and curriculum development  
**Subject Area:** 710 - Modern European Languages  
**Objective:** Staff and curriculum development leading to a market reorientation of undergraduate and graduate programmes of study at Czech and Slovak Universities.  
**Coordinator:** UK Thames Valley University, London

CZ	Charles University, Praha	IRL	University of Limerick, Limerick
CZ	Prague University of Economics, Praha	SK	Safarik University, Kosice
F	Université de Provence (Aix-Marseille I), Marseille		

**Contact:** Ms. Anne Fraenkel  
Thames Valley University  
School of ELT  
Walpole House, 18 Bond Street  
UK-London W5  
Tel: (44)81-2312407  
Fax: (44)81-2312900

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## S\_JEP-03460-94

**Title:** Czech Republic : Information technology in teacher education

**Subject Area:** 530 - Information Technology, Computer Science and Software Engineering

**Objective:** To establish the structure, management and organisation of courses in information technology for teachers in Czech Universities, establish mechanisms of quality control for the courses, establish appropriate teaching and assessment methods.

**Coordinator:** UK University of Strathclyde, Glasgow

CZ	Masaryk University, Brno	CZ	University of Ostrava, Ostrava
CZ	University of South Bohemia, České Budejovice	CZ	University of West Bohemia, Plzen
CZ	Faculty of Education in Hradec Králové, Hradec Králové	CZ	Charles University, Praha
CZ	Technical University of Mechanical Engineering and Textiles, Liberec	CZ	Institute for Informatics in Education, Praha
CZ	Palacky University, Olomouc	CZ	J.E. Purkyne University, Usti Nad Labem
		E	Universidad de Barcelona, Barcelona
		UK	University of Paisley, Paisley

**Contact:** Mr. J. Mc Carney  
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Jordanhill Campus, Division of Business and Computer Education  
76 Southbrae Drive  
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Fax: (44)41-9503629

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## S\_JEP-03483-94

**Title:** Promoting change in manufacturing engineering departments in Bulgaria and the Czech Republic

**Subject Area:** 527 - Manufacturing Engineering

**Objective:** Staff training, laying the foundations and starting the process of the restructuring of Manufacturing Engineering Departments in Bulgaria and the Czech Republic for their transformation into centres of excellence in manufacturing and management.

**Coordinator:** UK University of Nottingham, Nottingham

A	Digital Equipment Corporation Europe, Vosendorf	D	Siemens A.G., Nürnberg
BG	Institute for Machine Tool Research and Development NIIMM, Sofia	D	Universität Stuttgart, Stuttgart
BG	Mashstroy, Trojan	P	Universidade Nova de Lisboa, Lisboa
BG	Higher Institute of Mechanical and Electrical Engineering, Varna	UK	PE International - Handley Walker Group, Lichfield
CZ	Technical University Brno, Brno	UK	Loughborough University of Technology, Loughborough

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## S\_JEP-03611-94

**Title:** Multimedia systems for higher education

**Subject Area:** 530 - Information Technology, Computer Science and Software Engineering

**Objective:** Multimedia educational/training systems know-how and technology transfer to the Czech and Slovak Republics and Bulgaria.

**Coordinator:** SK University of Transport and Communication, Zilina

BG	Higher Institute of Mechanical and Electrical Engineering, Sofia	I	Università degli studi di Genova, Genova
CZ	University of Chemical Technology, Pardubice	I	European Centre of Education (CEDE), Roma
I	Consorzio Genova Ricerche, Genova	NL	Universiteit Twente, Enschede
I	Institute of Didactic Technologies (CNR-IDT), Genova	NL	Rijksuniversiteit Utrecht, Utrecht
I	Titania Financial Consulting, Genova	SK	Slovak Chamber of Commerce and Industry, Zilina

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## S\_JEP-03658-94

**Title:** Agricultural Management

**Subject Area:** 541 - Agriculture

**Objective:** To develop expertise, knowledge and awareness in management for Czech, Slovakian and Hungarian agriculture and related industries via academic and extramural curriculum development.

**Coordinator:** UK University of Aberdeen, Aberdeen

B	Universiteit Gent, Gent	H	Debrecen University of Agricultural Sciences, Debrecen
CZ	University of Agriculture, Brno	IRL	University College Cork, Cork
CZ	University of Agriculture in Prague, Praha	NL	Landbouwniversiteit Wageningen, Wageningen
D	Christian-Albrechts-Universität zu Kiel, Kiel	SK	University of Agriculture, Nitra
GR	International Centre for Advanced Mediterranean Agronomic Studies, Chania		

**Contact:** Mr. K. Thomson  
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## S\_JEP-03862-94

**Title:** Environmental Science, Agriculture and Conservation  
**Subject Area:** 550 - Environmental Sciences  
**Objective:** To restructure the teaching of environmental and agricultural science for the needs of an emerging market economy compatible with sound environmental policies.  
**Coordinator:** UK University of Wolverhampton, Wolverhampton  
CZ University of Agriculture in Prague, Praha PL University of Łódź, Łódź  
NL STOAS, Wageningen  
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## S\_JEP-04044-94

**Title:** Molecular basis and pathology of biomembrane function  
**Subject Area:** 510 - Medical Sciences  
**Objective:** Three year JEP involving Italy, the Netherlands, Switzerland, the Czech Republic and Slovenia in advanced education of medical students and medical doctors.  
**Coordinator:** I Università degli studi di Bari, Bari  
CZ Charles University, Praha NL Universiteit van Amsterdam, Amsterdam  
CZ Czech Academy of Sciences, Praha SLO University of Ljubljana, Ljubljana  
I International Biomedical Institute (IBM), Bari  
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## M\_JEP-04141-94

**Title:** Law student mobility between CS, D, H, NL and PL  
**Subject Area:** 140 - Law  
**Objective:** Mobility grants for advanced law students from Kraków, Miskolc, Praha, Torun and Warszawa to go to Utrecht and Regensburg v.v.  
**Coordinator:** NL Rijksuniversiteit Utrecht, Utrecht  
CZ Charles University, Praha PL Jagiellonian University, Kraków  
D Universität Regensburg, Regensburg PL Nicholas Copernicus University, Torun  
F Université Panthéon-Assas Paris II, Paris PL Warsaw University, Warszawa  
H University of Miskolc, Miskolc SK Comenius University, Bratislava  
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## S\_JEP-04143-94

**Title:** University courses on mechatronics (UCM)

**Subject Area:** 521 - Mechanical Engineering

**Objective:** To introduce the education of mechatronics in the Czech Republic, to establish laboratories and to provide university staff and students with up-to-date knowledge through short intensive courses and mobility.

**Coordinator:** CZ Czech Technical University in Prague, Praha

A	Johannes-Kepler-Universität Linz, Linz	D	Universität Stuttgart, Stuttgart
B	Université Libre de Bruxelles, Bruxelles	IRL	University College Dublin, Dublin
CZ	Technical University Brno, Brno	UK	Loughborough University of Technology, Loughborough
CZ	University of West Bohemia, Plzen		

**Contact:** Mr. M. Valasek  
Czech Technical University in Prague  
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## M\_JEP-04175-94

**Title:** Student mobility within the TECHNOPOL Project of the TU of Brno

**Subject Area:** 560 - Architecture, Urban and Regional Planning

**Objective:** Preparation of undergraduate students in solving tasks connected with the technological and scientific park on the new TU campus.

**Coordinator:** CZ Technical University Brno, Brno

DK	Danmarks Tekniske Højskole, Lyngby	F	École d'Architecture de Paris-La-Villette, Paris
F	Université de Bretagne Occidentale, Brest	UK	University of Brighton, Brighton
F	Université Joseph Fourier Grenoble I, Grenoble	UK	University of Strathclyde, Glasgow
F	École d'Architecture de Nancy, Nancy	UK	University of Huddersfield, Huddersfield
F	ESIEE - École Sup. d'Ingénieurs en Électrotechnique et Électronique, Noisy-le-Grand		

**Contact:** Ms. Helena Zemánková  
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## S\_JEP-04240-94

**Title:** Physicochemical fundamentals of environmental protection; introduction into the higher education process

**Subject Area:** 550 - Environmental Sciences

**Objective:** To introduce the physicochemical fundamentals of environmental chemistry into the education process at the Prague Institute of Chemical Technology; new courses, enhancement of laboratory training, upgrading of experimental facilities.

**Coordinator:** F Université Blaise Pascal Clermont-Ferrand II, Clermont-Ferrand

CZ	University of Chemical Technology, Praha	D	Ruprecht-Karls-Universität Heidelberg, Heidelberg
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## S\_JEP-04315-94

**Title:** The improvement of mathematics education in secondary schools

**Subject Area:** 820 - Education and Teacher Training

**Objective:** Setting up a graduate course in mathematics education at the universities of Maribor and Plzen for secondary school teachers.

**Coordinator:** SLO University of Maribor, Maribor

CZ University of West Bohemia, Plzen                      E Universidad Rovira i Virgili, Tarragona  
D Universität Bayreuth, Bayreuth                      SLO University of Ljubljana, Ljubljana  
E Universidad Autónoma de Barcelona, Barcelona      UK University of Leeds, Leeds

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## S\_JEP-04358-94

**Title:** Education in the methodology field of health care - EuroMISE

**Subject Area:** 516 - Health Care

**Objective:** To create a teaching/training network for higher education in the methodology field of health care, establish EuroMISE higher education centre and develop and run EuroMISE courses for university staff.

**Coordinator:** CZ Charles University, Praha

B Vrije Universiteit Brussel, Brussel                      F Université de Bordeaux II, Bordeaux  
B Katholieke Universiteit Leuven, Leuven                      GR Aristoteleio University Thessaloniki,  
CZ Czech Academy of Sciences, Praha                      Thessaloniki  
CZ Faculty Hospital, Praha                                      IRL Dublin University, Trinity College, Dublin  
D Ruprecht-Karls-Universität Heidelberg,                      NL Rijksuniversiteit Limburg, Maastricht  
Heidelberg    NL Erasmus Universiteit Rotterdam, Rotterdam  
D Philipps-Universität Marburg, Marburg                      UK University of Manchester Institute of Science and  
D MEDIS Institute der GSF, Neuherberg                      Technology (UMIST), Manchester

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### S\_JEP-04363-94

**Title:** Application of engineering and natural science methods for environmental protection and regional planning

**Subject Area:** 550 - Environmental Sciences

**Objective:** To improve universities' capacities to perform of environmental protection and cooperation with industry.

**Coordinator:** DK Danmarks Tekniske Højskole, Lyngby

CZ Technical University of Mining and Metallurgy of Ostrava, Ostrava P Universidade do Porto, Porto  
SK Comenius University, Bratislava  
E Universidad de Granada, Granada  
NL Vrije Universiteit Amsterdam, Amsterdam

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### S\_JEP-04422-94

**Title:** Environmental safe crop protection

**Subject Area:** 551 - Soil and Water Sciences

**Objective:** To develop a common higher education system in the field of environmentally safe crop protection, and to develop and intensify teaching co-operation between the participating universities.

**Coordinator:** H University of Horticulture and Food Industry, Budapest

CZ University of South Bohemia, České Budejovice I Università degli studi di Bologna, Bologna  
H Gödöllő University of Agricultural Sciences, Gödöllő NL Landbouwwuniversiteit Wageningen, Wageningen  
PL Agricultural Academy, Warszawa

**Contact:** Mr. P. Lukács  
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## M\_JEP-04547-94

**Title:** Utrecht Network Framework Programme

**Subject Area:** 810 - Interdisciplinary Studies

**Objective:** To create a flexible and practical programme for student and staff mobility between the Utrecht Network and universities in the eligible countries.

**Coordinator:** NL Rijksuniversiteit Utrecht, Utrecht

B	Universitaire Instelling Antwerpen (RUCA), Antwerpen	H	Loránd Eötvös University, Budapest
BG	Sofia University 'St. Kliment Ohridski', Sofia	H	Lajos Kossuth University, Debrecen
CZ	Masaryk University, Brno	I	Università degli studi di Bologna, Bologna
D	Ruhr-Universität Bochum, Bochum	IRL	University College Cork, Cork
D	Universität Leipzig, Leipzig	LT	Vilnius University, Vilnius
DK	Aarhus Universitet, Århus	LV	University of Latvia, Riga
E	Universidad Complutense de Madrid, Madrid	N	University of Bergen, Bergen
F	Université des Sciences et Technologies de Lille I, Lille	NL	Hogeschool voor Economie en Management, Utrecht
F	Université Louis Pasteur (Strasbourg I), Strasbourg	P	Universidade de Coimbra, Coimbra
F	Université des Sciences Humaines (Strasbourg II), Strasbourg	PL	Jagiellonian University, Kraków
GR	Aristoteleio University Thessaloniki, Thessaloniki	PL	University of Łódź, Łódź
H	Budapest University of Economics, Budapest	S	University of Lund, Lund
		SLO	University of Ljubljana, Ljubljana
		SK	Comenius University, Bratislava
		SK	University of Economics, Bratislava
		UK	University of Hull, Hull

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## S\_JEP-04625-94

**Title:** ECEM - European Civil Engineering Management

**Subject Area:** 520 - Engineering and Technology

**Objective:** Transfer and setting up of a common market-oriented study course in Stettin (PL). Training including integrated study abroad for a European civil engineer as a manager with linguistic competence.

**Coordinator:** D Fachhochschule Oldenburg, Oldenburg

CZ	Czech Technical University in Prague, Praha	PL	Szczecin Technical University, Szczecin
H	Miklós Ybl Polytechnic, Budapest	UK	University of Wolverhampton, Wolverhampton
NL	Rijks Hogeschool Groningen (Centraal Instituut), Groningen		

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## S\_JEP-04656-94

**Title:** TEP (Teacher Training for Environmental Protection)  
**Subject Area:** 820 - Education and Teacher Training  
**Objective:** Development, testing and evaluation of basic and specific courses in environmental protection for teacher training at higher education institutions.  
**Coordinator:** D Pädagogische Hochschule Erfurt- Mühlhausen, Erfurt

CZ	University of Ostrava, Ostrava	PL	Higher Pedagogical School, Zielona Góra
D	Justus-Liebig-Universität Giessen, Giessen	SK	University of Matej Bel, Banská Bystrica
NL	Technische Universiteit Eindhoven, Eindhoven		

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## S\_JEP-04720-94

**Title:** Regional courses in membrane processes  
**Subject Area:** 440 - Chemistry and Biochemistry  
**Objective:** Achievement of high European level in postgraduate and undergraduate teaching of membrane processes in Central European Countries.  
**Coordinator:** SK Slovak Technical University, Bratislava

CZ	University of Chemical Technology, Pardubice	I	Università degli studi della Calabria, Cosenza
D	Rheinisch-Westfälische Technische Hochschule Aachen, Aachen	NL	Universiteit Twente, Enschede
D	Universität Stuttgart, Stuttgart	PL	Nicholas Copernicus University, Torun
DK	Danmarks Tekniske Højskole, Lyngby	PL	Technical University of Wroclaw, Wroclaw
		UK	University of Bath, Bath

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## S\_JEP-04988-94

**Title:** European cooperation for environmental education / ECEE /  
**Subject Area:** 551 - Soil and Water Sciences  
**Objective:** Development of the education of agricultural specialists focused on environmental protection in the frame of international cooperation.  
**Coordinator:** SK University of Agriculture, Nitra

CZ	University of Agriculture in Prague, Praha	NL	Landbouwniversiteit Wageningen, Wageningen
D	Universität Rostock, Rostock	PL	H.Kollataj Agricultural Academy, Kraków
DK	Danmarks Tekniske Højskole, Lyngby	PL	Poznan Technical University, Poznan
H	M. Pollack College of Technology Institute of Water Resources Management, Baja	PL	Agricultural Academy, Warszawa
H	Debrecen University of Agricultural Sciences, Debrecen	SK	Technical University, Zvolen
H	Research Institute of Irrigation, Szarvas	UK	Llysfasi College of Agriculture, Ruthin
H	Univ. of Agricult. Sci. College of Water and Environment Management, Szarvas	USA	West Virginia University, Morgantown

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## S\_JEP-05003-94

**Title:** Romance languages in united Europe  
**Subject Area:** 710 - Modern European Languages  
**Objective:** Modernisation of the teaching of Romance languages and civilisations at the Charles University in Prague vis a vis the needs of a future unified Europe.  
**Coordinator:** CZ Charles University, Praha

E	Universidad Autónoma de Barcelona, Barcelona	I	UETP Toscana, Firenze
E	Universidad Autónoma de Madrid, Madrid	I	Università degli studi di Siena, Siena
E	Universidad de Zaragoza, Zaragoza	I	Università degli studi di Venezia, Venezia
F	Université de la Sorbonne Nouvelle (Paris III), Paris	P	Universidad de Coimbra, Coimbra

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## M\_JEP-07061-94

**Title:** Joint Studies Programme leading to a M.A. degree in the Economics of International Trade and European Integration

**Subject Area:** 240 - Economics

**Objective:** To set up a joint studies programme at postgraduate level in Economics of International Trade and European Integration between the project partners.

**Coordinator:** CZ Prague University of Economics, Praha

B Rijksuniversitair Centrum, Antwerpen  
B Vrije Universiteit Brussel, Brussel  
CZ University of West Bohemia, Faculty of  
Economics, Cheb

E Universidad de Cantabria, Santander  
I Università degli studi di Bari, Bari  
IRL University College Dublin, Dublin  
UK Staffordshire University, Stoke-on-Trent

**Contact:** Ms. Anna Klosová  
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## S\_JEP-07222-94

**Title:** The future compatibility of the Czech Republic legislation with that of the European Community

**Subject Area:** 140 - Law

**Objective:** 1) To restructure and develop new curricula and teaching materials at undergraduate level for both the general course European Community Law (4th and 5th year) and the European Community Law-specialized course (optional subjects); 2) To develop a 2-year PhD course for Public Administrators covering the following subjects: Customs Law, Labour Law, Social Security Law, and Public Administration Law; 3) To create the new 'Institute of Comparative Law and Law Integration'.

**Coordinator:** CZ Charles University, Praha

CZ University of West Bohemia, Plzen  
CZ Office for Legislation and Public Administration,  
Praha  
D Universität Passau, Passau

F Université des Sciences Sociales Toulouse I,  
Toulouse  
UK University of Wales College of Cardiff, Cardiff

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## S\_JEP-07281-94

**Title:** Development of modern curricula and facilities for postgraduate studies in cardiology and oncology

**Subject Area:** 511 - Medicine and Surgery

**Objective:** 1) To develop and introduce new curricula and courses at PhD level for training in cardiology and oncology. 2) To establish the International PhD School in Biomedicine and Human Ecology in Charles University.

**Coordinator:** CZ Charles University, Praha

B Vrije Universiteit Brussel, Brussel

E Universidad de Barcelona, Barcelona

CZ National Institute of Public Health, Praha

F Université Claude Bernard (Lyon I), Lyon

CZ The Prague Institute of Advanced Studies, Praha

F Université d'Aix-Marseille II, Marseille

DK Københavns Universitet, København

UK University of Manchester, Manchester

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## S\_JEP-07301-94

**Title:** Interdisciplinary aspects of environmental protection in Europe with a special focus on alternative/additive forms of energy and on didactic-methodological implementation in schools and in adult education

**Subject Area:** 550 - Environmental Sciences

**Objective:** Schaffung interdisziplinärer Studiengänge in den Bereichen 'Umweltschutz' und 'Energieressourcen' sowie Einführung des Bereichs 'Umweltstudien' in die Lehrerausbildung.

**Coordinator:** A Berufspädagogische Akademie des Bundes in Wien, Wien

A Pädagogische Akademie der Diözese Graz-Seckau, Graz

CZ LVZ - Member of the GEA Group, Liberec

CZ Lites (Privatfirma), Liberec

A Steirische Wasserkraft und Elektrizitäts AG, Graz

CZ Okresní hygienická stanice v Liberci, Liberec

A Forschungszentrum Seibersdorf Duftschmid, Seibersdorf

CZ Severoceské Teplárny, Liberec

CZ Technical University of Mechanical Engineering and Textiles, Liberec

A NTL - Naturwissenschaftl. - technische Lehrmittel, Wien

D Technische Universität Chemnitz- Zwickau, Chemnitz

A Verbundgesellschaft, Wien

GR University of Patra, Patra

CZ Masaryk University, Brno

P Universidade do Algarve, Faro

CZ Unisolar (Sonnenkollektoren), Hustopece U Brna

CZ Liaz, Jablonec

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Fax: (43)1-6034139

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## S\_JEP-07599-94

**Title:** Integration of environmental issues and advancements in university curricula

**Subject Area:** 550 - Environmental Sciences

**Objective:** Creation of five new courses to be implemented in the three Czech universities involved: - 'Environmental impacts of communal and industrial activities' for undergraduate students - 'Environmental Biochemistry' and 'Environmental Biotechnology' (to be implemented only in Prague) for graduate students - 'Waste processing, Soil and Water Decontamination' and 'Bioanalytical Methods in Environmental Protection' for both graduate and PhD students

**Coordinator:** CZ University of Chemical Technology, Praha

CZ Masaryk University, Brno

CZ Palacky University, Olomouc

D Universität Bayreuth, Bayreuth

DK Danmarks Ingeniørakademi, Lyngby

E Universidad de Salamanca, Salamanca

I Università degli studi di Bologna, Bologna

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## S\_JEP-07614-94

**Title:** 'Premier European Standards' Project : An integrated development strategy for the Prague University of Economics

**Subject Area:** 240 - Economics

**Objective:** To create all the necessary conditions for the integration of Prague School of Economics into the community of European Management Schools (CEMS): 1) implementation of a credit transfer system 2) renovation of undergraduate courses to make them compatible with the CEMS common body of knowledge (18 undergraduate courses) 3) creation of six new graduate courses for a target group of 20 students following the CEMS programme (International Economics, International Financial Markets, EU Economics and Policies, International Marketing and Distribution, International Accounting and International Human Resources Management)

**Coordinator:** CZ Prague University of Economics, Praha

A Wirtschaftsuniversität Wien, Wien

DK Denmark's International Study Program,  
København

DK Handelshøjskolen i København, København

DK Københavns Universitet, København

E Universidad de Granada, Granada

S University of Uppsala, Uppsala

UK University of Stirling, Stirling

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### S\_JEP-07623-94

**Title:** Transformation of faculty of Agricultural Economics Education for the needs of Market Economy Development

**Subject Area:** 313 - Agro Business

**Objective:** 1) To restructure the current curriculum in Agricultural Economics and Market Instruments. 2) To upgrade the administration system of the Faculty of Agriculture Economics and Management at the University of Agriculture in Prague.

**Coordinator:** CZ University of Agriculture in Prague, Praha

D Universität Rostock, Rostock

F Etablissement National d'Enseignement  
Supérieur Agronomique de Dijon, Dijon

DK Den Kgl. Veterinær- og Landbohøjskole,  
Frederiksberg

**Contact:** Mr. Jiri Tvrdon  
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### S\_JEP-07677-94

**Title:** The development and assessment of a new primary care oriented medical curriculum

**Subject Area:** 518 - General Practice

**Objective:** Development of new curricula to introduce the basics of primary care concepts putting a special emphasis on aspects such as health in the family unit and the community, principles of epidemiology and patient communication skills.

**Coordinator:** CZ Charles University, Praha

NL Katholieke Universiteit Nijmegen, Nijmegen

UK United Medical & Dental Schools at Guy's &  
St. Thomas' Hosp (Uni. Lon), London

**Contact:** Mr. Martin Vízek  
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## S\_JEP-07689-94

**Title:** TTRIMM: Training in technological risk management, monitoring for waste processing

**Subject Area:** 550 - Environmental Sciences

**Objective:** 1) To develop an inter-university centre in waste identification, processing and control, which will act as a regional training and advisory centre for Industrialists and Local Government. 2) To develop a new modular syllabus 'Programme of the Protection of Environment' consisting of 9 modules and with a target group of 120 undergraduates, 20 postgraduates and 40 industrialists and entrepreneurs. The new modules will be recognised by certificates issued by individual departments.

**Coordinator:** CZ Technical University of Mining and Metallurgy of Ostrava, Ostrava

B	Industriële Hogeschool van het Gemeenschapsonderwijs C.T.L., Gent	F	Société Nouvelle Icare, Marseille
CZ	Silesian University, Faculty of Business and Investment, Karviná	F	Université de Montpellier I, Montpellier
CZ	Moravia Chemical Works, Ostrava	F	Agence de l'Environnement et de la Maîtrise de l'Energie, Paris
CZ	Ostrava City Council, Ostrava	UK	University of Derby, Derby
CZ	University of Ostrava, Ostrava	UK	Longlands College of Further Education, Middlesborough
E	Universidad de Córdoba, Córdoba	UK	British Steel Consultants Ltd, Newport
F	Université de Bordeaux I, Bordeaux		
F	Antenne de Centre d'Etudes Nucléaires de Grenoble, Grenoble		

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## S\_JEP-07988-94

**Title:** The establishment of public relations and marketing and other new specialisations in economic education

**Subject Area:** 350 - Marketing and Sales Management

**Objective:** To establish three new Masters courses at the Faculty of Economics, TU of Ostrava: Public relations and Marketing (with 160 students foreseen), Public Economics and Administration (50 students), Finance and Accounting (50 students).

**Coordinator:** CZ Technical University of Mining and Metallurgy of Ostrava, Ostrava

CZ	Silesian University in Opava, Opava	P	Universidade Nova de Lisboa, Lisboa
CZ	Pro. Market, Ostrava	UK	Liverpool John Moores University, Liverpool
IRL	University College Cork, Cork		

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## S\_JEP-08032-94

**Title:** Marketing and public relations teaching at the Business and Management Faculty of the Technical University of Brno

**Subject Area:** 350 - Marketing and Sales Management

**Objective:** 1) To modify curricula of undergraduate courses in Marketing and Public Relations. 2) To develop special postgraduate courses in Marketing and Public Relations for executive management staff in the form of either part-time or distance teaching.

**Coordinator:** CZ Technical University Brno, Brno

CZ University of Agriculture, Brno  
E Universidad de Sevilla, Sevilla

I Istituto Formazione Operatori Aziendali, Reggio Emilia

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## M\_JEP-08184-94

**Title:** MOVE

**Subject Area:** 830 - Multidisciplinary Studies

**Objective:** To create a network of universities, enterprises and organizations for student mobility within the areas of Economics and Environmental Studies.

**Coordinator:** CZ Technical University of Mechanical Engineering and Textiles, Liberec

B Techware UETP, Brussel  
B Hoger Handels- en Taleninstituut, Kortrijk  
CZ Technical University Brno, Brno  
CZ Ceske Automobilou Opravny, Hradec Králové  
CZ Liaz, Jablonec  
CZ Silesian University, Faculty of Business and Investment, Karviná  
CZ Chamber of Commerce, Liberec  
CZ Skoda-VW Mlada Boleslav, Mlada Boleslav  
CZ Prague University of Economics, Praha  
CZ J.E. Purkyne University, Usti Nad Labem  
D F B D Schulen, Stuttgart  
DK Odense Tekniske Skole, Odense  
F Université de Franche-Comté (Besançon), Besançon  
F COMETT Nord-pas-de-Calais, Lille  
F Eurocampus, Montpellier  
NL Haagse Hogeschool (Sector Economie en Management), Den Haag

P Universidade do Minho, Braga  
S Western Sweden Partnership, Göteborg  
S Royal Institute of Technology, Stockholm  
S UETP Southern Sweden, Växjö  
SF North Karelia Polytechnic, Joensuu  
SF Eastern Finland UETP, Lappeenranta  
SF Turku School of Economics and Business Administration, Turku  
UK Doncaster College, Doncaster  
UK Hylite Education and Training Trust (Comett UETP), Huddersfield  
UK University of Huddersfield, Huddersfield  
UK Nottingham Trent University, Nottingham  
UK University of Plymouth, Plymouth  
UK WITEC UETP, Sheffield  
UK The North East Wales Institute of Higher Education, Wrexham

**Contact:** Mr. Vaclav Urbanek  
Technical University of Mechanical Engineering and Textiles  
Faculty of Business Administration  
Halkova 6  
CZ-461 17 Liberec  
Tel: (42)48-329  
Fax: (42)48-27397

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## JEP\_+-08222-94

**Title:** Strategic and Internal Management of Czech Universities: Design and Implementation of a Quality Assurance System at Institutions of Higher Education in the Czech Republic

**Subject Area:** 902 - Strategic and Internal Management of Czech Universities

**Objective:** To establish a training programme in strategic and internal management for Czech university staff, introduce shared decision making and contribute to the development of administrative and financial management.

**Coordinator:** CZ University of West Bohemia, Plzen

CZ Palacky University, Olomouc	DK Denmark's International Study Program, København
CZ Technical University of Mining and Metallurgy of Ostrava, Ostrava	S University of Lund, Lund
CZ Academy of Performing Arts, Praha	UK University of Durham, Durham
CZ Charles University, Praha	UK Manchester Metropolitan University, Manchester
CZ Czech Technical University in Prague, Praha	UK University of Manchester, Manchester
CZ Prague University of Economics, Praha	UK University of Salford, Salford
CZ University of Chemical Technology, Praha	UK Brunel University, Uxbridge
DK Centre for Quality and Evaluation of Higher Education, København	UK University of York, York

**Contact:** Ms. Eva Valentová  
University of West Bohemia  
Department of International Development  
Americká 42  
CZ-306 14 Plzen  
Tel: (42)19-35846  
Fax: (42)19-223209

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## S\_JEP-08269-94

**Title:** Czech real estate management education (CREME)

**Subject Area:** 390 - Other Management

**Objective:** 1) To introduce Real Estate studies into the existing Finance, Economics, Planning and Architecture courses of the eligible partner universities. 2) To establish a Czech National School of Property Studies

**Coordinator:** CZ Prague University of Economics, Praha

CZ Technical University Brno, Brno	UK College of Arts and Technology, Manchester
CZ Czech Technical University in Prague, Praha	UK Incorporated Society of Valuers and Auctioneers, Manchester
IRL College of Technology, Dublin	
UK Leeds Metropolitan University, Leeds	

**Contact:** Ms. Jaroslava Holeckova  
Prague University of Economics  
Faculty of Finance and Accounting  
Nam Winstona Churchill 4  
CZ-160 37 Praha 3  
Tel: (42)2-24095142  
Fax: (42)2-24217906

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## S\_JEP-08300-94

**Title:** Groundwater and soil protection as integral part of environmental protection in the industrial areas

**Subject Area:** 550 - Environmental Sciences

**Objective:** To create new curricula in the Environmental Hydrogeology-Soil and Groundwater Protection course.

**Coordinator:** CZ Technical University of Mining and Metallurgy of Ostrava, Ostrava

CZ Charles University, Praha

F Université de Provence (Aix-Marseille I),  
Marseille

D Ludwig-Maximilians-Universität München,  
München

NL TNO - Netherlands Organization for Applied  
Scientific Research, Delft

E Universidad de Granada, Granada

F Université d'Aix-Marseille III, Marseille

**Contact:** Mr. Arnost Grmela  
Technical University of Mining and Metallurgy of Ostrava  
Department of Geological Engineering  
Tr. 17 Listopadu  
CZ-708 33 Ostrava  
Tel: (42)69-6993500  
Fax: (42)69-6918647

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## S\_JEN-00212-93

**Title:** Introduction of EC standards and practices into the Czech civil engineering industry

**Subject Area:** 30

**Coordinator:** UK University of Wales College of Cardiff, Cardiff

CZ Czech Technical University in Prague, Praha

I Università degli studi Trento, Trento

**Contact:** H H. Thomas  
University of Wales College of Cardiff  
School of Engineering  
P.O. Box 925, Newport Road  
UK-Cardiff CF2 1YF  
Tel: (44)222-874279  
Fax: (44)222-874292

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## S\_JEN-00387-93

**Title:** Social Security

**Subject Area:** 95

**Coordinator:** B Katholieke Universiteit Leuven, Leuven

CZ Charles University, Praha

P Universidade Internacional, Lisboa

D Universität Osnabrück, Osnabrück

PL Jagiellonian University, Kraków

GR University of Athens, Athine

S The University of Lund, Lund

H Loránd Eötvös University, Budapest

UK University of Edinburgh, Edinburgh

I Libera Università Internazionale di Studi Sociali  
Roma, Roma

**Contact:** D D. Pieters  
Katholieke Universiteit Leuven  
Institute of Social Law  
Tiensestraat 41  
B-3000 Leuven  
Tel: (32)16-285422  
Fax: (32)16-285424

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### S\_JEN-00449-93

**Title:** Advanced computing education project (ACEP)

**Subject Area:** 30

**Coordinator:** UK University of Bristol, Bristol

CZ Technical University Brno, Brno  
P Universidade de Aveiro, Aveiro  
P Universidade do Minho, Braga  
PL Technical University of Wroclaw, Wroclaw  
PL Higher School of Engineering, Zielona Góra

UK University College of North Wales, Bangor  
UK University of Bristol, Bristol  
UK University of Manchester Institute of Science and  
Technology (UMIST), Manchester

**Contact:** E E. Dagless  
University of Bristol  
Electrical and Electronic Engineering  
Queens Building, University Walk  
UK-Bristol BS8 1TR  
Tel: (44)272-303260  
Fax: (44)272-255265

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### S\_JEN-00567-93

**Title:** Development of education/training capacities at higher education and management level in textile marketing and manufacture

**Subject Area:** 10

**Coordinator:** UK University of Huddersfield, Huddersfield

CZ Technical University of Mechanical Engineering  
and Textiles, Liberec  
P Universidade do Minho, Braga

UK Hylite COMETT Regional UETP for Yorkshire  
and Humberside, Selby

**Contact:** J.R. Trick  
University of Huddersfield  
School of business  
Queensgate  
UK-Huddersfield HD1 3DH  
Tel: 422288  
Fax: 516151

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### S\_JEN-00717-93

**Title:** Small and medium sized enterprises in the context of management education

**Subject Area:** 10

**Coordinator:** UK The Nottingham Trent University, Nottingham

CZ Technical University Brno, Brno  
GR Effective Management International Ltd, Athine

I Università degli studi di Firenze, Firenze  
PL Nicholas Copernicus University, Torun

**Contact:** R. Ward  
The Nottingham Trent University  
The European Business Centre  
Burton Street  
UK-Nottingham NG1 4BU  
Tel: (44)602-486417  
Fax: (44)602-505048

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### S\_JEN-01179-93

**Title:** Development of a European aircraft design consortium in higher education

**Subject Area:** 30

**Coordinator:** UK University of Glasgow, Glasgow

CZ Technical University Brno, Brno  
CZ Moravan Aircraft Company, Otrokovice  
CZ Aeronautical Research and Test Institute, Praha  
CZ Czech Technical University in Prague, Praha  
CZ LET Aircraft Manufacturer, Uherské Hradiste-Kunovice  
D Technische Universität Carolo-Wilhelmina zu Braunschweig, Braunschweig  
D Universität Stuttgart, Stuttgart  
E Universidad Politécnica de Madrid, Madrid  
I COREP - Politecnico di Torino, Torino  
NL Technische Universiteit Delft, Delft  
UK University of Bristol, Bristol

**Contact:** R L. Smrcek  
University of Glasgow  
Department of Aerospace Engineering  
UK-Glasgow G12 8QQ  
Tel: (44)3305042  
Fax: (44)3305560

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### S\_JEN-01191-93

**Title:** TAIC Teaching in Artificial Intelligence and Computer Science

**Subject Area:** 30

**Coordinator:** P Universidade do Porto, Porto

CZ Technical University Brno, Brno  
UK University of Essex, Colchester  
UK Imperial College of Science, Medicine and Technology, London

**Contact:** P. Brazdil  
Universidade do Porto  
LIACC  
Rua Campo Alegre 823  
P-4100 Porto  
Tel: (351)2-6001672  
Fax: (351)2-6003654

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### S\_JEN-01277-93

**Title:** Development of language training capacities appropriate to economic and educational development in West Bohemia

**Subject Area:** 40

**Coordinator:** CZ University of West Bohemia, Plzen

CZ Technical University Brno, Brno  
CZ Czech Technical University in Prague, Praha  
D Technische Hochschule Darmstadt, Darmstadt  
D Fachhochschule Zwickau, Zwickau  
UK The Manchester Metropolitan University, Manchester  
UK Brunel University of West London, Middlesex

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Americka 42  
CZ-306 14 Plzen  
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### S\_JEN-01294-93

**Title:** Establishment of Brno Business School  
**Subject Area:** 10  
**Coordinator:** CZ Technical University Brno, Brno  
E Universidad de Alcalá de Henares, Alcalá de Henares      UK The Nottingham Trent University, Nottingham  
**Contact:** V. Chalupsky  
Technical University Brno  
Brno Business School  
Technicka 2  
CZ-616 69 Brno  
Tel: (42)5-41142685  
Fax: (42)5-41211410

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### S\_JEN-02194-93

**Title:** Technology Transfer in Information Technology  
**Subject Area:** 30  
**Coordinator:** UK Staffordshire Polytechnic School of Computing, Stafford  
CZ Masaryk University, Brno      F Institut National des Sciences Appliquées de  
CZ Technical University of Mechanical Engineering      Lyon, Lyon  
and Textiles, Liberec      IRL Dublin Institute of Technology, Dublin  
CZ Palacky University, Olomouc      UK Prospero Software, London  
E Universidad Politécnica de Valencia, Valencia  
**Contact:** D B. Sharp  
Staffordshire Polytechnic School of Computing  
School of Computing  
The Octagon, Beaconside  
UK-Stafford ST18 0AD  
Tel: (44)785-275429  
Fax: (44)785-275431

---

### CME-93-CZ-2004

**Title:** TARGET 2: Tempus Academic Resource Guide for Educational Transmission  
**Applicant/Contact person:** Z. Freibergová  
Centre for Higher Education Studies  
U. Luzického Semináře 13  
CZ - 11800 Praha  
Tel: (42)551945  
Fax: (42)551945

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### CME-93-B-2003

**Title:** Analysis and comparison of curricula and study plans of European Civil Engineering Faculties  
**Applicant/Contact person:** Y. Zech  
Université Catholique de Louvain  
Dept. of Civil Engineering  
Place du Levant 1  
B - 1348 Louvain-la-Neuve  
Tel: (32)10-472121  
Fax: (32)10-472179

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### **CME-94-CZ-1001**

**Title:** Brainstorming Seminar on Lifelong Learning for the key Tempus people in the Czech Republic

**Applicant/Contact person:** Jan John  
Ceske vysoke uceni technicke  
Praze (CVUT)  
Zikova 4  
CZ - 16635 Praha 6  
Tel: (42)2-3223434  
Fax: (42)2-24311042

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### **CME-94-CZ-1002**

**Title:** Increase of Central European influence and active participation of the Czech Republic at the first Global Conference on Lifelong Learning

**Applicant/Contact person:** Jan John  
Ceske vysoke uceni technicke  
Praze (CVUT)  
Zikova 4  
CZ - 16635 Praha 6  
Tel: (42)2-3223434  
Fax: (42)2-24311042

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### **CME-94-CZ-1003**

**Title:** Information and conference system for the Czech TEMPUS and mechatronics

**Applicant/Contact person:** Herman Mann  
Ceske vysoke uceni technicke Praze (CVUT)  
Computing Centre  
Zikova 4  
CZ - 16635 Praha 6  
Tel: (42)2-3112454  
Fax: (42)2-24310271

---

### **CME-94-P-1001**

**Title:** Publication of a booklet for prospective exchange students from the TEMPUS eligible countries

**Applicant/Contact person:** Jelle Calsbeek  
ESN  
International Administration  
Erasmus Student Network  
P.O. Box 15177  
NL - 3501 Utrecht  
Tel: (31)30-533828  
Fax: (31)30-521818

---

### **CME-94-UK-1001**

**Title:** Meeting in Slovakia on cooperation between schools of Librarianship and Information studies in Europe and a workshop on curriculum development

**Applicant/Contact person:** Ian Johnson  
The Robert Gordon University  
School of Librarianship and Information Studies  
352 King street  
UK - Aberdeen AB9 2TQ  
Tel: (44)224-262950  
Fax: (44)224-636950

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### University of South Bohemia, České Budejovice

S\_JEP-03460-94 S\_JEP-04422-94

### University of West Bohemia, Faculty of Economics, Cheb

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### Ceske Automobilou Opravny, Hradec Králové

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### Faculty of Education in Hradec Králové, Hradec Králové

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### Unisolar (Sonnenkollektoren), Hustopece U Brna

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### Liaz, Jablonec

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### Silesian University, Faculty of Business and Investment, Karviná

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### Chamber of Commerce, Liberec

M\_JEP-08184-94

### LVZ - Member of the GEA Group, Liberec

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### Lites (Privatfirma), Liberec

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### Okresni hygienická stanice v Liberci, Liberec

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### Moravan Aircraft Company, Otrokovice

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### Moravia Chemical Works, Ostrava

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### Ostrava City Council, Ostrava

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### Pro. Market, Ostrava

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**National Institute of Public Health, Praha**

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**Office for Legislation and Public Administration, Praha**

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**Prague University of Economics, Praha**

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**Prague University of Economics, Praha**

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**The Prague Institute of Advanced Studies, Praha**

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**University of Agriculture in Prague, Praha**

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**University of Chemical Technology, Praha**

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**LET Aircraft Manufacturer, Uherské Hradiste-Kunovice**

S\_JEN-01179-93

**J.E. Purkyne University, Usti Nad Labem**

S\_JEP-03270-94 S\_JEP-03460-94 M\_JEP-08184-94

## ESTONIA

Estonia has been participating in the Tempus Programme since the academic year 1992/93. In 1992 there were a total of 16 higher education institutions in the country\* and to date over 38% of them have participated in Tempus (Phare) Joint European Projects. At present a total of 10 Estonian institutions participate in the programme, including 6 universities, 1 enterprise and 3 organisations. A total of 70% of them are located in Tallinn, the capital, and the remainder in Tartu. The table below illustrates the distribution of Tempus JEPs in the higher education institutions in Estonia:

Institution	number of current JEPs (coordinated at the institution)
Tartu University	9 (1)
Tallinn Technical University	8 (2)
Tallinn Pedagogical University	3 (1)
Estonian Agricultural University, Tartu	2
Estonian Academy of Music, Tallinn	1 (1)
Tallinn Art University	1

The total national allocation to Tempus (Phare) in the academic year 1994/95 in Estonia was 1.5 MECU and covers the costs of the entire 3-year duration of the 6 new Joint European Projects starting this year and 23 Individual Mobility Grants, (no CME or YEX grants have yet been accepted). The second rounds for IMG, CME and YEX still have to be covered from this amount. The full costs of the 13 renewed JEPs which started in 1992/93 and 1993/94 were covered from the previous year's budget.

This makes a total of 19 Joint European Projects running in 1994/95 with Estonian involvement, 4 of them are regional projects (3 renewals and 1 new) and Estonian institutions coordinate 5 (26%) of all JEPs with Estonian involvement.

### New JEP selection

In total 50 applications involving Estonian institutions were submitted in January 1994, and 31 of them were in the priority areas for 1994/95. A total of 6 applications were accepted giving a success rate of 19.4%+, below the average of 24.5%.

### Reflection of Estonian priorities in the projects accepted

#### *Promotion of interdisciplinary studies*

This area has been covered by 2 newly accepted projects, one of which aims at the development of new courses and qualifications in information technology for Estonian teachers of all disciplines at three Estonian universities, and the other aims at the development and introduction of new curricula and teaching materials in product development and entrepreneurship.

#### *Introduction of new types of management and structures in Estonian higher education institutions.*

This area has not been covered by any new projects due to the low quality of the applications submitted.

\* Directory of higher education institutions in Central and Eastern Europe 1992, Commission of the European Communities 1993.

+ applications in priority areas

*Introduction of new disciplines and methodology in Estonian higher education institutions.*

This area has been covered by 3 newly accepted projects. One project aims at the creation of centres for Analytical Philosophy at Tallinn Pedagogical University and Tartu University, another at the creation of a new Department of Laboratory Medicine at Tartu University and the other at the introduction of contemporary music teaching at the Estonian Academy of Music in Tallinn.

Special consideration was also given to projects which will have a multiplier effect within the higher education system.

Two out of three Estonian priority areas have been covered by the newly accepted projects. One project was a regional project and did not therefore fall strictly into the national Estonian priorities.

### S\_JEP-04341-94

**Title:** Specific courses in integrated rural development for agricultural engineers: curriculum for agricultural universities in Poland, Lithuania, Latvia and Estonia

**Subject Area:** 541 - Agriculture

**Objective:** Development of under and postgraduate curricula for the Central European universities to retrain those who graduated from the previous education programme to place them into the new economic conditions.

**Coordinator:** DK Den Kgl.Veterinær- og Landbohøjskole, Frederiksberg

EE Estonian Agricultural University, Tartu

LV Latvian University of Agriculture, Jelgava

IRL University College Cork, Cork

PL Nicholas Copernicus University, Torun

LT Lithuanian Academy of Agricultural Engineering, Kaunas

SF University of Kuopio, Kuopio

**Contact:** Mr. Kaj Bruhn  
Den Kgl.Veterinær- og Landbohøjskole  
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23, Rolighedsvej  
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Tel: (45)0-35283430  
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### M\_JEP-04765-94

**Title:** Training of specialists in mathematical models for market economy and structural equation modelling.

**Subject Area:** 410 - Mathematics

**Objective:** To familiarize Estonian students of economics, mathematical statistics and econometrics with new techniques for models analysis.

**Coordinator:** NL Universiteit van Amsterdam, Amsterdam

E Universidad Pompeu Fabra Barcelona, Barcelona EE Tartu University, Tartu

**Contact:** Mr. H. Neudecker  
Universiteit van Amsterdam  
Faculty of Economics and Econometrics  
Roetersstraat 11 room 3.12  
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Tel: (31)20-5254228  
Fax: (31)20-5252491

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### S\_JEP-04772-94

**Title:** Digital system design based on PLD-technology

**Subject Area:** 523 - Electrical and Electronic Engineering

**Objective:** Development of infrastructure and corresponding curricula for digital system design based on PLD-technology in Estonia, supported through complementary mobility actions.

**Coordinator:** D Technische Hochschule Darmstadt, Darmstadt

EE Tallinn Technical University, Tallinn

F Institut National Polytechnique de Grenoble, Grenoble

**Contact:** Mr. Manfred Glesner  
Technische Hochschule Darmstadt  
Mikroelektronische Systeme  
Karlstrasse 15  
D-64283 Darmstadt  
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Fax: (49)6151-164936

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### S\_JEP-04923-94

**Title:** Political science in the Baltic States (PSBS)  
**Subject Area:** 230 - Political Science  
**Objective:** To establish and develop political science as an academic discipline in the Baltic states and to further cooperation with Western Europe.  
**Coordinator:** DK Aarhus Universitet, Århus

EE	Tartu University, Tartu	NL	Rijksuniversiteit Groningen, Groningen
LT	Vilnius University, Vilnius	S	University of Umeå, Umeå
LV	University of Latvia, Riga	UK	University College of Swansea, Swansea

**Contact:** Ms. Helle Willumsen  
Aarhus Universitet  
Department of Political Science  
Universitetsparken  
DK-8000 Århus  
Tel: (45)0-89421133 Ext.1312  
Fax: (45)0-86139839

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### S\_JEP-04925-94

**Title:** Environmental protection training in Estonia  
**Subject Area:** 550 - Environmental Sciences  
**Objective:** Advanced training in environmental protection for engineers and scientists and curriculum development for degree level courses in environmental ('clean') technology.  
**Coordinator:** UK University of Sunderland, Sunderland

EE	Ministry of the Environment of the Republic of Estonia, Tallinn	F	Université de Rennes I, Rennes
EE	Tallinn Technical University, Tallinn	SF	UETP Environmental Engineering Education, Helsinki
EE	ELVI- Aqua Environmental Research and Engineering Company, Tartu	SF	Tampere University of Technology, Tampere

**Contact:** Mr. D. Cawsey  
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Benedict Building, St. George's Way,  
Stockton Road  
UK-Sunderland SR2 7BW  
Tel: (44)91-5152711  
Fax: (44)91-5152741

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### S\_JEP-04930-94

**Title:** The role of public administration and policy in social and political transformation in Estonia  
**Subject Area:** 250 - Public Administration  
**Objective:** To enhance the capacity to teach and train students of public administration and policy in the understanding and relevant skills appropriate to socio-economic and political transformation in Estonia.  
**Coordinator:** UK Manchester Metropolitan University, Manchester

EE	Tallinn Pedagogical University, Tallinn	IRL	University College Galway, Galway
EE	Tallinn Technical University, Tallinn		

**Contact:** Mr. David Roberts  
Manchester Metropolitan University  
Academic Division  
All Saints Building, Oxford Road  
UK-Manchester M15 6BH  
Tel: (44)61-2473434  
Fax: (44)61-2476339

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### S\_JEP-04946-94

**Title:** Minor languages and cultures in contact  
**Subject Area:** 740 - Literature  
**Objective:** Establishing a European network of university studies in the field of minor European languages and cultures, in particular language learning, languages in contact, language change, history and literature.  
**Coordinator:** NL Rijksuniversiteit Groningen, Groningen  
B Katholieke Universiteit Leuven, Leuven EE Tartu University, Tartu  
D Ruhr-Universität Bochum, Bochum  
**Contact:** Mr. Tjeerd De Graaf  
Rijksuniversiteit Groningen  
Faculty of Arts  
P.O. Box 716  
NL-9712 AS Groningen  
Tel: (31)50-635982  
Fax: (31)50-635979

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### S\_JEP-04963-94

**Title:** Engineering with a business perspective for the Baltic States  
**Subject Area:** 527 - Manufacturing Engineering  
**Objective:** To develop engineering courses to improve the understanding of the business implications of design and manufacture and relate both to business success.  
**Coordinator:** UK De Montfort University, Leicester  
D Technische Universität Berlin, Berlin LV Riga Technical University, Riga  
EE Tallinn Technical University, Tallinn N University of Trondheim, Trondheim  
LT Kaunas University of Technology, Kaunas UK Transfer Technology, Birmingham  
**Contact:** Mr. Jeffrey Knight  
De Montfort University  
Mechanical and Manufacturing Engineering  
The Gateway  
UK-Leicester LE1 9BH  
Tel: (44)533-577090  
Fax: (44)533-577099

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### S\_JEP-06080-94

**Title:** Continuing education system for creating innovative engineering business  
**Subject Area:** 310 - Management  
**Objective:** To develop the structure of the Tallinn Technical University Centre for continuing education to be flexible and functionally relevant in terms of the changing needs of Estonian society.  
**Coordinator:** EE Tallinn Technical University, Tallinn  
E Universidad Politécnica de Valencia, Valencia SF Helsinki University of Technology, Espoo  
P Universidade do Porto, Porto UK University of Cambridge, Cambridge  
S Chalmers University of Technology, Göteborg  
**Contact:** Mr. A. Kallasvee  
Tallinn Technical University  
Centre for Continuing Education  
Ehitajate tee 5  
EE-0026 Tallinn  
Tel: (372)6-393475  
Fax: (372)2-532446

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### S\_JEP-06145-94

**Title:** Information technology and computer science education development centre for Estonian universities

**Subject Area:** 530 - Information Technology, Computer Science and Software Engineering

**Objective:** Structural rearrangement of the existing educational system and establishment of technological basis for the development of modern courses on information technology and computer science.

**Coordinator:** EE Tallinn Technical University, Tallinn

D Universität des Saarlandes, Saarbrücken

EE Tartu University, Tartu

DK Aarhus Universitet, Århus

F Université de Nice, Nice

EE Institute of Cybernetics (IC), Tallinn

NL Technische Universiteit Eindhoven, Eindhoven

**Contact:** Mr. J. Vain  
Tallinn Technical University  
Control and Systems Engineering Institute  
Ehitajate tee 5  
EE-0026 Tallinn  
Tel: (372)2-527500  
Fax: (372)2-527901

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### S\_JEP-07256-94

**Title:** Estonia: information technology in teacher education

**Subject Area:** 820 - Education and Teacher Training

**Objective:** To develop modular in-service postgraduate award-bearing courses and a pre-service certificate of competence in information technology for Estonian teachers of all disciplines and sectors.

**Coordinator:** UK University of Strathclyde, Glasgow

E Universidad de Barcelona, Barcelona

EE Tallinn Technical University, Tallinn

EE Tallinn Pedagogical University, Tallinn

EE Tartu University, Tartu

**Contact:** Mr. John Mc Carney  
University of Strathclyde  
Faculty of Education  
Division of Business and Computer Education  
Jordanhill Campus, 76 Southbrae Drive  
UK-Glasgow G13 1PP  
Tel: (44)41-9503233  
Fax: (44)41-9503629

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## S\_JEP-07260-94

**Title:** Euro Faculty  
**Subject Area:** 200 - Social Sciences  
**Objective:** Management and development of EuroFaculty for restructuring the teaching of Economics, Law, Business and Public Administration in Riga, Tartu and Vilnius.

**Coordinator:** D Westfälische Wilhelms-Universität Münster, Münster

D	Freie Universität Berlin, Berlin	LV	University of Latvia, Riga
D	Humboldt-Universität zu Berlin, Berlin	N	University of Oslo, Oslo
D	Ruhr-Universität Bochum, Bochum	N	Norwegian School of Management, Sandvika
D	Universität Bremen, Bremen	PL	Gdansk University, Gdansk
D	Universität Hamburg, Hamburg	PL	Warsaw School of Business, Warszawa
D	Christian-Albrechts-Universität zu Kiel, Kiel	PL	University of Wrocław, Wrocław
D	Johannes-Gutenberg-Universität Mainz, Mainz	S	Stockholm School of Economics, Stockholm
DK	Aarhus Universitet, Århus	S	University of Stockholm, Stockholm
EE	Tartu University, Tartu	SF	University of Helsinki, Helsinki
LT	Vilnius University, Vilnius	UK	London School of Economics & Political Science (Uni. of London), London
LV	Ministry of Education, Culture and Science, Riga		
LV	Ministry of Justice, Riga		

**Contact:** Mr. Wilhelm Griebhaber  
Westfälische Wilhelms-Universität Münster  
Zentrum für Sprachforschung und Sprachlehre  
Universitätsstr. 14-16  
D-48 143 Münster  
Tel: (49)251-832921  
Fax: (49)251-832924

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## S\_JEP-07396-94

**Title:** Analytical Philosophy  
**Subject Area:** 130 - Philosophy  
**Objective:** To create two centres for Analytical Philosophy and to develop courses for graduate students and graduates of humanities and social sciences.

**Coordinator:** EE Tallinn Pedagogical University, Tallinn

EE	Estonian Academy of Sciences, Tallinn	NL	Rijksuniversiteit Utrecht, Utrecht
EE	Tartu University, Tartu	UK	University of Oxford, Oxford

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Tallinn Pedagogical University  
Social Sciences  
Narva mnt 25  
EE-0102 Tallinn  
Tel: (372)2-424939  
Fax: (372)2-425339

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### S\_JEP-07784-94

**Title:** Development of academic laboratory medicine  
**Subject Area:** 515 - Medical Technology  
**Objective:** To create a new Department of Laboratory Medicine and to develop and introduce undergraduate and postgraduate curricula in laboratory medicine.  
**Coordinator:** UK University of Glasgow, Glasgow  
DK Odense Universitet, Odense SF University of Turku, Turku  
EE Tartu University, Tartu  
**Contact:** Mr. Marek H. Dominiczak  
University of Glasgow  
Department of Path Biochemistry, Western Infirmary  
Dumbarton Road  
UK-Glasgow G11 6NT  
Tel: (44)41-2112788  
Fax: (44)41-3394188

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### S\_JEP-08048-94

**Title:** Integrated product development - a teaching system leading to small business entrepreneurship  
**Subject Area:** 520 - Engineering and Technology  
**Objective:** To develop and introduce new curricula (and teaching materials) in Product Development and Entrepreneurship for undergraduate studies and for continuing education courses at the Centre of Continuing Education at Tallinn Technical University.  
**Coordinator:** S University College of Halmstad, Halmstad  
D Technische Universität Carolo-Wilhelmina zu Braunschweig, Braunschweig EE Tallinn Technical University, Tallinn  
S Royal Institute of Technology, Stockholm  
DK Danmarks Tekniske Højskole, Lyngby  
**Contact:** Mr. Uno Uudelepp  
University College of Halmstad  
Department of Technology and Science  
Box 823  
S-301 18 Halmstad  
Tel: (46)35-153100  
Fax: (46)35-148533

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### S\_JEP-08104-94

**Title:** Methodology and Environment for the training in contemporary music  
**Subject Area:** 620 - Music  
**Objective:** Further development of existing and creation of new courses by introducing the teaching of contemporary music.  
**Coordinator:** EE Estonian Academy of Music, Tallinn  
D Hochschule für Musik Köln, Köln F Conservatoire National Supérieur de Musique de Lyon, Lyon  
**Contact:** Frau Marje Lohuaru  
Estonian Academy of Music  
Vabaduse Av. 130  
EE-0009 Tallinn  
Tel: (372)2-514597  
Fax: (372)2-446745

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## CME-94-P-1001

**Title:** Publication of a booklet for prospective exchange students from the TEMPUS eligible countries

**Applicant/Contact person:** Jelle Calsbeek  
ESN  
International Administration  
Erasmus Student Network  
P.O. Box 15177  
NL - 3501 Utrecht  
Tel: (31)30-533828  
Fax: (31)30-521818

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**Ministry of the Environment of the Republic of Estonia, Tallinn**

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## HUNGARY

Hungary has been participating in the Tempus Scheme since its beginning in 1990. At present there are 90 Hungarian institutions located in 25 different towns in Hungary participating in the Scheme and 44 of these institutions (49%) are located in the capital, Budapest. Debrecen, Pécs, Győr and Szeged are other towns which are well represented in current Joint European Projects. Of the ninety institutions involved 52 are universities, 12 are enterprises and 26 are organisations. The table below illustrates the top five higher education institutions involved:

Institution	number of current JEPs (CC/CD/CT*)
Lorand Eötvös University, Budapest	13 (2/2/1)
Technical University of Budapest	13 (4/2/0)
University of Miskolc	12 (3/2/0)
University of Economics, Budapest	10 (3/2/0)
Lajos Kossuth University, Debrecen	9 (1/1/0)

The total national allocation to Tempus (Phare) in the academic year 1994/95 in Hungary was 16 MECU which covers the costs of the entire 3-year duration of 41 new Joint European Projects, 24 Individual Mobility Grants, 4 Complementary Measures projects (including 1 CME+) and 6 YEX projects to date. The second rounds for IMG, CME and YEX are still to be covered from the same budget. The full costs of the 26 renewed JEPs were fully covered from the previous year's budget.

This makes a total of 67 Joint European Projects currently running in Hungary, 15 of which are regional. Hungarian institutions coordinate 43 (64%) of them and they are the contractors of 29 (43%).

### **New JEP selection**

A total of 301 applications were submitted with Hungarian involvement, 225 (75%) of which were within the priority areas. 41 were accepted for funding giving a success rate of 18.2%<sup>+</sup>.

### **Reflection of Hungarian priorities in the projects accepted**

*Development of new curricula leading to the creation of new academic and professional profiles in higher education institutions coherent with the development strategy of the institutions concerned.*

This area was very well covered by the applications submitted which resulted in the acceptance of 20 new projects in this area. One such is example is a project which aims at the establishment of an undergraduate degree programme in Agro-management at Debrecen University of Agricultural Sciences.

*Comprehensive development of a whole institution or a large part of it in accordance with the development strategy of the institution concerned.*

This area has not been covered by any of the newly accepted projects due to the poor quality of the applications received. This was in particular, due to the absence of documentation on the institutional development strategy.

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\* CC - projects coordinated and contracted  
 CD - projects coordinated  
 CT - projects contracted

+ applications in priority areas

*Post-graduate education: course development and the establishment of PhD programmes in universities.*

This area was well covered by the applications received which resulted in the acceptance of 10 of them. As an example, one project aims at the development of veterinary education in Hungary including the necessary preparation of the University of Veterinary Sciences in Budapest to be accredited as an 'EU recognised veterinary training institute'.

*Significant contributions to current Phare projects*

This area has been covered by 5 newly accepted projects. For example, one project aims to support an existing Phare project which is currently developing a network of Human Resource Centres for social workers in 10 regions of Hungary. The JEP itself will provide training for the future managers of the regional centres.

*Development of university management*

This area was not very well covered by the applications submitted, and as a result only three projects were accepted in this area. One of the projects aims at the development of management strategies and techniques at the Hungarian universities of Budapest, Pécs, Debrecen and Veszprém and of their capacities to carry out long and medium term policies of university management, quality of evaluation systems and university enterprise cooperation.

*Development of university capacities to provide continuing education*

This area is covered by four new projects. One aims at the development of undergraduate, postgraduate and continuing education and distance learning programmes in mechatronics at Miskolc University, and at the creation of a Continuing Education Centre to act as an interface with Hungarian industry and provide training for industrial and technical school staff.

In addition, priority was given to projects which aimed to achieve one or more of the above objectives in the area of European studies. However, due to the limited number and quality of such proposals, only two new projects were accepted in this area. One of them aims at the creation of a Centre for European Studies and Training at the Budapest University of Economics.

Moreover, preference was also given to projects which deal with as many of the following aspects as possible:

*development of teaching methods that can be used with greater numbers of students*

*development of joint curricula with EU universities leading to mutual recognition of periods of study and double degrees (7 projects accepted)*

*diversification of university activities (particularly those which respond to changing employment needs)*

*development of university/industry cooperation (6 projects accepted)*

*improvement of cooperation between Hungarian higher education institutions*

*development of co-operation in initial education between higher education institutions and research institutes*

*support for trans-European networks for student mobility (8 new mobility projects have been accepted)*

*Hungarian coordination of projects (78% of newly accepted projects have Hungarian coordinators)*

*attraction of complementary funding*

*continuation of funding after the maximum three-year period of Tempus funding*

*development of a multiplier effect (e.g. teacher training)*

*inclusion of activities which support the integration of Hungary into the European Union*

Most of the Hungarian priorities, including the preferences have been covered and a number of the new projects fall into more than one priority area.





### S\_JEP-03145-94

**Title:** Implementation of an integrated engineering degree programme at higher educational institutions in Hungary

**Subject Area:** 520 - Engineering and Technology

**Objective:** To establish a general multi-discipline engineering degree course which is attuned to modern European needs, in Hungary.

**Coordinator:** UK Nottingham Trent University, Nottingham

H	Donát Bánki Polytechnic, Budapest	H	College of Mechanical Engineering and
H	Kálmán Kandó College of Engineering, Budapest		Automation, Kecskemét
H	Technical University of Budapest, Budapest	I	Politecnico di Milano, Milano
H	István Széchenyi College, Győr		

**Contact:** Mr. M. Keysell  
Nottingham Trent University  
Department of Mechanical Engineering  
Burton Street  
UK-Nottingham NG1 4BU  
Tel: (44)602-418418  
Fax: (44)602-486506

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### S\_JEP-03210-94

**Title:** Modernization of the Polish and Hungarian higher educational systems

**Subject Area:** 260 - European Studies and International Relations

**Objective:** To support the reconstruction process in higher education in the eligible countries in order to promote knowledge of, and closer association with, the European Union and its member states.

**Coordinator:** PL Academy of Economics, Poznan

DK	Aalborg Universitetscenter, Ålborg	UK	University of Bradford, Bradford
H	Attila József University, Szeged		

**Contact:** Mr. Ryszard Domanski  
Academy of Economics  
Department of European Studies  
ul. Niepodleglosci 10  
PL-60-967 Poznan  
Tel: (48)61-699261  
Fax: (48)61-668924

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### S\_JEP-03529-94

**Title:** Agrochemical and biotechnological improvement of food quality  
**Subject Area:** 546 - Food Science and Technology  
**Objective:** To create a network of well equipped analytical and technological laboratories for undergraduate and postgraduate teaching in Hungary and Bulgaria and to develop Trans-European degree courses.

**Coordinator:** B Universiteit Gent, Gent

B	Alitech, Gent	H	Albert Szent-Györgyi University of Medicine, Szeged
BG	Higher Institute of Food and Flavour Industries, Plovdiv	NL	Landbouuniversiteit Wageningen, Wageningen
BG	Sofia University 'St. Kliment Ohridski', Sofia		
H	University of Horticulture and Food Industry, Budapest		

**Contact:** Mr. R. Verhé  
Universiteit Gent  
Faculty of Agriculture and Bio- engineering  
Coupure Links 653  
B-9000 Gent  
Tel: (32)92-645954  
Fax: (32)92-646243

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### S\_JEP-03602-94

**Title:** Practice training for students of social work  
**Subject Area:** 290 - Other Social Sciences  
**Objective:** Development of a curriculum for practice training for students of social work.

**Coordinator:** B Hoger Instituut voor Sociale Studies, Geel

H	Gusztáv Bárczi Training College for Teachers of Handicapped Children, Budapest	NL	Rijkshogeschool Maastricht (Centraal Instituut), Maastricht
H	Loránd Eötvös University, Budapest		

**Contact:** Mr. S. Van Asbroeck  
Hoger Instituut voor Sociale Studies  
Department of Social Work  
Kleinhoefstraat 4  
B-2440 Geel  
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### S\_JEP-03658-94

**Title:** Agricultural management  
**Subject Area:** 541 - Agriculture  
**Objective:** To develop expertise, knowledge and awareness in management for Czech, Slovakian and Hungarian agriculture and related industries via academic and extramural curriculum development.

**Coordinator:** UK University of Aberdeen, Aberdeen

B	Universiteit Gent, Gent	H	Debrecen University of Agricultural Sciences, Debrecen
CZ	University of Agriculture, Brno	IRL	University College Cork, Cork
CZ	University of Agriculture in Prague, Praha	NL	Landbouuniversiteit Wageningen, Wageningen
D	Christian-Albrechts-Universität zu Kiel, Kiel	SK	University of Agriculture, Nitra
GR	International Centre for Advanced Mediterranean Agronomic Studies, Chania		

**Contact:** Mr. K. Thomson  
University of Aberdeen  
Faculty of Agriculture  
581 King Street  
UK-Aberdeen AB9 1UD  
Tel: (44)224-480291  
Fax: (44)224-491989

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### S\_JEP-03713-94

**Title:** Management and educational development for nursing teachers

**Subject Area:** 312 - Health Management

**Objective:** To introduce and improve the ability to provide good education within and outside the existing educational institutions. To improve the quality of teachers through tailor-made teacher training.

**Coordinator:** NL Hogeschool Van Amsterdam (Centraal Instituut), Amsterdam

H Imre Haynal University of Health Sciences, PL N.Copernicus Medical Academy, Kraków  
Budapest UK King's Fund College, London

**Contact:** Mr. Mark Assenberg  
Hogeschool Van Amsterdam (Centraal Instituut)  
Faculty of Health  
Tafelbergweg 51  
NL-1105 BD Amsterdam  
Tel: (31)20-6521233  
Fax: (31)20-6521398

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### S\_JEP-03719-94

**Title:** Education in insurance, finance and actuarial science

**Subject Area:** 343 - Insurance

**Objective:** To provide education in applied insurance, financial and actuarial subjects to enable eligible countries to manage an indigenous insurance industry.

**Coordinator:** UK City University, London

CDN University of Western Ontario, London H Budapest University of Economics, Budapest  
F Compagnie Transcontinentale de Réassurance, H Hungarian Society of Actuaries, Budapest  
Paris PL Warsaw University, Warszawa  
F Université Pierre et Marie Curie (Paris VI), Paris USA Michigan State University, East Lansing

**Contact:** Mr. A. Renshaw  
City University  
Actuarial Science and Statistics  
Northampton Square  
UK-London EC1V 0HB  
Tel: (44)71-2534399  
Fax: (44)71-2500837

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### S\_JEP-03794-94

**Title:** European postgraduate diploma in ecotechniques

**Subject Area:** 550 - Environmental Sciences

**Objective:** Programme of environmental sciences joining economy and technical aspects. Implementation of a new European diploma.

**Coordinator:** B Vrije Universiteit Brussel, Brussel

D Friedrich-Schiller-Universität JENA, Jena RO Bucharest University, Bucuresti  
E Universidad Complutense de Madrid, Madrid UK University of Huddersfield, Huddersfield  
H Attila József University, Szeged

**Contact:** Mr. Charles Susanne  
Vrije Universiteit Brussel  
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Pleinlaan, 2  
B-1050 Brussel  
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Fax: (32)2-6413408

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## S\_JEP-03815-94

**Title:** Advanced teaching methodologies, CAD and computer simulation in education, technical management and marketing, open and distance learning.

**Subject Area:** 530 - Information Technology, Computer Science and Software Engineering

**Objective:** To improve the efficiency of education through advanced computer sciences and the introduction of technical management and marketing studies at the Faculty of Electrical Engineering, Technical University of Budapest.

**Coordinator:** H Technical University of Budapest, Budapest

B	IBM Europe, Bruxelles	I	Università degli studi di Pisa, Pisa
D	Friedrich-Alexander-Universität Erlangen-Nürnberg, Erlangen	NL	Digital Equipment Corporation, Amsterdam
D	Texas Instruments Deutschland, Freising	NL	Technische Universiteit Delft, Delft
D	Universität Karlsruhe (Technische Hochschule), Karlsruhe	UK	University College London (University of London), London
D	Motorola GmbH, Wiesbaden	UK	Hewlett-Packard, South Queensferry
F	Institut National Polytechnique de Grenoble, Grenoble		

**Contact:** Mr. L. Zombory  
Technical University of Budapest  
Faculty of Electrical Engineering  
XI. Egy József u. 18  
H-1111 Budapest  
Tel: (36)1-1812306  
Fax: (36)1-1812963

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## S\_JEP-04087-94

**Title:** PANNONIA

**Subject Area:** 290 - Other Social Sciences

**Objective:** Establishment of a network of regional distance education centres to perform R&D activities and provide essential services.

**Coordinator:** H Gödöllő University of Agricultural Sciences, Gödöllő

B	Saturn, Brussel	I	Università degli studi di Bologna, Bologna
CH	Université de Genève, Genève	I	UETP Toscana, Firenze
D	Fernuniversität-Gesamthochschule-Hagen, Hagen	I	CUD, Rende
F	Bull S.A. Paris, Paris	I	Associazione CAMPO, Siena
H	Lajos Kossuth University, Debrecen	I	Università degli studi di Siena, Siena
H	István Széchenyi College, Győr	NL	Universiteit van Amsterdam, Amsterdam
H	Janus Pannonius University, Pécs	P	Universidade Aberta, Lisboa
H	College of Commerce and Economics, Szolnok	SF	Helsinki University of Technology, Espoo
H	University of Veszprém, Veszprém	UK	Cambridge Learning Systems, Cambridge
I	SCIENTER (Centro di Recerche e Servizi Avanzati per la Formazione), Bologna		

**Contact:** Mr. Istvan Szabo  
Gödöllő University of Agricultural Sciences  
Agricultural Mechanical Engineering  
Pater Karoly u. 1  
H-2103 Gödöllő  
Tel: (36)28-310799  
Fax: (36)28-310799

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## M\_JEP-04141-94

**Title:** Law student mobility between CS, D, H, NL and PL

**Subject Area:** 140 - Law

**Objective:** Mobility grants for advanced law students from Kraków, Miskolc, Praha, Torun and Warszawa to go to Utrecht and Regensburg.

**Coordinator:** NL Rijksuniversiteit Utrecht, Utrecht

CZ Charles University, Praha  
D Universität Regensburg, Regensburg  
F Université Panthéon-Assas Paris II, Paris  
H University of Miskolc, Miskolc

PL Jagiellonian University, Kraków  
PL Nicholas Copernicus University, Torun  
PL Warsaw University, Warszawa  
SK Comenius University, Bratislava

**Contact:** Mr. Paul Meijknecht  
Rijksuniversiteit Utrecht  
Faculty of Law  
Molengraaff Instituut,  
Nobelstraat, 2A  
NL-3512 EN Utrecht  
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Fax: (31)70-3707932

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## S\_JEP-04191-94

**Title:** Education programmes for the integration of marginal groups

**Subject Area:** 290 - Other Social Sciences

**Objective:** To implement the educational structures in Central and Eastern Europe which have a direct impact on childhood and the family to resolve social integration problems which arise from migratory processes or marginalised situations.

**Coordinator:** E Escuela Universitaria de Trabajo Social, Barcelona

H Janus Pannonius University, Pécs  
P Instituto Superior de Serviço Social do Porto, Porto

SLO University of Ljubljana, Ljubljana

**Contact:** Ms. Teresa Rossell  
Escuela Universitaria de Trabajo Social  
Universidad de Barcelona  
Mallorca 1-23  
E-8014 Barcelona  
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Fax: (34)93-4262674

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## S\_JEP-04214-94

**Title:** NET-FORM / NETTRAIN

**Subject Area:** 320 - Business Administration

**Objective:** Establishment of enterprises, methodology and training of Hungarian research groups. Training of trainers and management in Hungarian enterprises, financing and creation of Polish enterprises.

**Coordinator:** E Instituto Catalán de Tecnología, Barcelona

B Asbl Reseaux, Olne  
CDN Université du Québec à Trois Rivières, Trois Rivières  
E AHT - AC, Barcelona  
E Ayuntamiento de Barcelona, Barcelona  
E Universidad Politécnica de Cataluña, Barcelona

F IUT de Béthune, Lille  
F Codifor, Nancy  
H Hungarian Academy of Sciences, Budapest  
H Janus Pannonius University, Pécs  
IRL Regional Technical College, Cork  
PL Lublin Technical University, Lublin

**Contact:** Mme M C Torrens  
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Pl. Ramon Berenger 1 Pral.  
E-08002 Barcelona  
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Fax: (34)3-3196042

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## S\_JEP-04422-94

**Title:** Environmental safe crop protection

**Subject Area:** 551 - Soil and Water Sciences

**Objective:** To develop a common higher education system in the field of environmentally safe crop protection, and to develop and intensify teaching co-operation between the participating universities.

**Coordinator:** H University of Horticulture and Food Industry, Budapest

CZ University of South Bohemia, České Budejovice I Università degli studi di Bologna, Bologna  
H Gödöllő University of Agricultural Sciences, NL Landbouwwuniversiteit Wageningen, Wageningen  
Gödöllő PL Agricultural Academy, Warszawa

**Contact:** Mr. P. Lukács  
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Secretariate of International Relations  
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H-1118 Budapest IX  
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Fax: (36)1-1653374

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## M\_JEP-04547-94

**Title:** Utrecht Network Framework Programme

**Subject Area:** 810 - Interdisciplinary Studies

**Objective:** To create a flexible and practical programme for student and staff mobility between the Utrecht Network and universities in the eligible countries.

**Coordinator:** NL Rijksuniversiteit Utrecht, Utrecht

B Universitaire Instelling Antwerpen (RUCA), H Loránd Eötvös University, Budapest  
Antwerpen H Lajos Kossuth University, Debrecen  
BG Sofia University 'St. Kliment Ohridski', Sofia I Università degli studi di Bologna, Bologna  
CZ Masaryk University, Brno IRL University College Cork, Cork  
D Ruhr-Universität Bochum, Bochum LT Vilnius University, Vilnius  
D Universität Leipzig, Leipzig LV University of Latvia, Riga  
DK Aarhus Universitet, Århus N University of Bergen, Bergen  
E Universidad Complutense de Madrid, Madrid NL Hogeschool voor Economie en Management,  
F Université des Sciences et Technologies de Lille I, Utrecht  
Lille P Universidad de Coimbra, Coimbra  
F Université Louis Pasteur (Strasbourg I), PL Jagiellonian University, Kraków  
Strasbourg PL University of Łódź, Łódź  
F Université des Sciences Humaines (Strasbourg S University of Lund, Lund  
II), Strasbourg SLO University of Ljubljana, Ljubljana  
GR Aristoteleio University Thessaloniki, SK Comenius University, Bratislava  
Thessaloniki SK University of Economics, Bratislava  
H Budapest University of Economics, Budapest UK University of Hull, Hull

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### S\_JEP-04599-94

**Title:** Hungarian medical schools management training institutions and networks.

**Subject Area:** 516 - Health Care

**Objective:** Development of the undergraduate and postgraduate curriculum and teaching materials for health care management education in Hungary, and the establishment of management training institutions and networks at the four Hungarian medical universities.

**Coordinator:** H Semmelweis University of Medicine, Budapest

H Debrecen University of Medicine, Debrecen      NL Hogeschool Van Amsterdam (Centraal Instituut),  
H Pécs University of Medicine, Pécs                      Amsterdam  
H Albert Szent-Györgyi University of Medicine,      UK King's Fund College, London  
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I Università Commerciale 'Luigi Bocconi' di  
Milano, Milano

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### S\_JEP-04625-94

**Title:** ECEM - European Civil Engineering Management

**Subject Area:** 520 - Engineering and Technology

**Objective:** Transfer und Errichtung eines gemeinsamen marktorientierten Studienganges in Stettin (PL). Ausbildung mit integrierten Auslandsstudium zu einem europäischen Bauingenieur als Manager mit Sprachkompetenz.

**Coordinator:** D Fachhochschule Oldenburg, Oldenburg

CZ Czech Technical University in Prague, Praha      PL Szczecin Technical University, Szczecin  
H Miklós Ybl Polytechnic, Budapest                      UK University of Wolverhampton, Wolverhampton  
NL Rijkshogeschool Groningen (Centraal Instituut),  
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## S\_JEP-04988-94

**Title:** European cooperation for environmental education / ECEE /

**Subject Area:** 551 - Soil and Water Sciences

**Objective:** Development of education for agricultural specialists focused on environmental protection in the frame of international cooperation.

**Coordinator:** SK University of Agriculture, Nitra

CZ	University of Agriculture in Prague, Praha	NL	Landbouwniversiteit Wageningen, Wageningen
D	Universität Rostock, Rostock	PL	H.Kollataj Agricultural Academy, Kraków
DK	Danmarks Tekniske Højskole, Lyngby	PL	Poznan Technical University, Poznan
H	M. Pollack College of Technology Institute of Water Resources Management, Baja	PL	Agricultural Academy, Warszawa
H	Debrecen University of Agricultural Sciences, Debrecen	SK	Technical University, Zvolen
H	Research Institute of Irrigation, Szarvas	UK	Llysfasi College of Agriculture, Ruthin
H	Univ. of Agricult. Sci. College of Water and Environment Management, Szarvas	USA	West Virginia University, Morgantown

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## S\_JEP-06044-94

**Title:** Using Computer Algebra

**Subject Area:** 530 - Information Technology, Computer Science and Software Engineering

**Objective:** To introduce methods of teaching using computer algebra in Hungary by establishing cooperation between universities in EU countries and Hungary.

**Coordinator:** H Technical University of Budapest, Budapest

D	Rheinisch-Westfälische Technische Hochschule Aachen, Aachen	H	University of Miskolc, Miskolc
H	Loránd Eötvös University, Budapest	I	Università degli studi di Trento, Trento
H	Lajos Kossuth University, Debrecen	UK	University of St. Andrews, St. Andrews

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### S\_JEP-06196-94

**Title:** Teacher training in early intervention and in integration of handicapped children

**Subject Area:** 820 - Education and Teacher Training

**Objective:** To improve the quality of special and regular teacher training in the two Hungarian colleges. Integration of handicapped children as a new concept in Hungary.

**Coordinator:** H Gusztáv Bárczi Training College for Teachers of Handicapped Children, Budapest

D Pädagogische Hochschule Heidelberg, Heidelberg  
UK University of Cambridge, Cambridge  
H Budapest Teacher Training College, Budapest  
UK University of Manchester, Manchester  
NL Instituut voor Doven, Sint Michielsgestel

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### S\_JEP-06206-94

**Title:** European Studies specialization at Budapest University of Economics

**Subject Area:** 260 - European Studies and International Relations

**Objective:** Support for a European Studies specialization consisting of courses for economics students and staff, student mobility and curriculum development.

**Coordinator:** H Budapest University of Economics, Budapest

E Universidad Autónoma de Madrid, Madrid  
I Università degli studi di Pavia, Pavia  
I Università Cattolica del Sacro Cuore di Milano, Milano  
NL Hanzehogeschool Groningen, Groningen

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### S\_JEP-06215-94

**Title:** Development of curricula and lecture notes in the field of modern fluid material systems, handling systems and information systems.

**Subject Area:** 527 - Manufacturing Engineering

**Objective:** Creation of basic modern training elements in the field of "fluid material and logistic". Setting up of laboratories.

**Coordinator:** H University of Miskolc, Miskolc

D Universität Dortmund, Dortmund  
H Log Mas International, Miskolc  
H Technical University of Budapest, Budapest  
NL Technische Universiteit Eindhoven, Eindhoven

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## S\_JEP-06216-94

**Title:** Rome and Europe: classical bases for European integration

**Subject Area:** 120 - Archaeology

**Objective:** Restructuring of the training system at Budapest University in the subjects ancient history and archeology of the ancient world.

**Coordinator:** D Ruprecht-Karls-Universität Heidelberg, Heidelberg  
E Universidad de Barcelona, Barcelona H Loránd Eötvös University, Budapest

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## S\_JEP-06221-94

**Title:** Programme for establishing an industrial design engineering specialization at the Technical University of Budapest

**Subject Area:** 527 - Manufacturing Engineering

**Objective:** Curriculum development, establishment of a degree programme, teacher retraining, joint student projects.

**Coordinator:** H Technical University of Budapest, Budapest

D Technische Universität Berlin, Berlin H MATAV Hungarian Telecommunications Corporation, Budapest  
H Hungarian Council of Industrial Design, Budapest H Pannonplast Industries Plc., Budapest  
H Ikarus Vehicle Manufacturing Corporation, Budapest H Research Institute for Labour, Budapest  
H Institute of Commercial Quality Control, Budapest I Istituto Europeo di Design, Milano  
NL Technische Universiteit Delft, Delft  
USA Colorado State University, Fort Collins

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## S\_JEP-06225-94

**Title:** Reorganization of the Animal Breeding Faculty into an Agricultural Faculty

**Subject Area:** 542 - Animal Production and Husbandry

**Objective:** Development of plant production teaching and extension with the organization of a new department 'Crop production and Horticulture' at DATE Animal Breeding Faculty, Hodmezovasarhely.

**Coordinator:** H University of Agricultural Sciences College of Animal Husbandry, Hódmezővásárhely

H Debrecen University of Agricultural Sciences, Debrecen IRL University College Dublin, Dublin  
UK Harper Adams Agricultural College, Newport

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## S\_JEP-06228-94

**Title:** Distance learning: the application of its principals to the teaching of commercial and economic languages

**Subject Area:** 710 - Modern European Languages

**Objective:** To establish a distance learning centre for specialist languages for students and adults.

**Coordinator:** H College of Commerce, Catering and Tourism, Budapest

D	Heinrich-Heine-Universität Düsseldorf, Düsseldorf	H	Loránd Eötvös University, Budapest
E	Universidad Nacional de Educación a Distancia (UNED), Madrid	H	Studio des Langues Etrangères de Buda, Budapest
F	Centre National d'Enseignement à Distance, Poitiers	H	College of Commerce and Economics, Szolnok
H	Budapest University of Economics, Budapest	NL	Hogeschool Van Amsterdam (Centraal Instituut), Amsterdam
H	Centre de Formation Continue pour le Commerce et le Tourisme, Budapest		

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## S\_JEP-07020-94

**Title:** Development of professional planning education in Hungary

**Subject Area:** 562 - Urban and Regional Planning

**Objective:** Course development and training programmes for the professional education of urban and rural planners at undergraduate and postgraduate levels including the creation and/or the in-depth restructuring of 3 courses in Urban and Regional Planning.

**Coordinator:** H Mihály Pollack College of Technology, Pécs

D	Universität Karlsruhe (Technische Hochschule), Karlsruhe	H	Janus Pannonius University, Pécs
GR	T.E.I. Athinon, Athine	H	Transdanubian Research Institute, Pécs
H	Technical University of Budapest, Budapest	UK	Cheltenham and Gloucester College of Higher Education, Cheltenham
H	City of Pécs, Pécs	UK	Gloucestershire County Council, Gloucester

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## S\_JEP-07041-94

**Title:** Development of strategic management practices in Hungarian universities

**Subject Area:** 311 - University Management

**Objective:** Development of management strategies and techniques at the Hungarian universities of Budapest, Pécs, Debrecen and Veszprém and of their capacity to carry out long and medium term policies of university management, quality of evaluation systems, university-enterprise cooperation.

**Coordinator:** B Université Catholique de Louvain, Louvain-la-Neuve

D	Bayerische Julius-Maximilians- Universität Würzburg, Würzburg	H	Debrecen University of Medicine, Debrecen
F	École des Hautes Études Commerciales, Jouy-en-Josas	H	Janus Pannonius University, Pécs
F	Université Catholique de Lille, Lille	H	University of Veszprém, Veszprém
F	Université de Versailles Saint-Quentin, Versailles	I	Università Commerciale 'Luigi Bocconi' di Milano, Milano
H	Budapest University of Economics, Budapest	S	University of Stockholm, Stockholm
		UK	University of Sussex, Brighton

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## S\_JEP-07088-94

**Title:** Rural development and integrated extension

**Subject Area:** 562 - Urban and Regional Planning

**Objective:** Establishment of a course module on rural development to be taught at undergraduate level and a parallel module to be taught in continuing education.

**Coordinator:** IRL University College Dublin, Dublin

GR	Agricultural University of Athens, Athine	H	Pannon University of Agricultural Sciences, Keszthely
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## S\_JEP-07106-94

**Title:** Business and entrepreneurial case writing with Hungarian university teachers

**Subject Area:** 320 - Business Administration

**Objective:** Restructuration/implementation of teaching methods for Business Management and entrepreneurship in Hungarian higher education including the preparation of case studies to be used in education by Hungarian professors.

**Coordinator:** H Seed Foundation, Budapest

H	College of Finance and Accountancy, Budapest	UK	European Case Clearing-House, Bedford
IRL	University of Limerick, Limerick		

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## S\_JEP-07171-94

**Title:** Development of veterinary education in Hungary

**Subject Area:** 543 - Veterinary Science

**Objective:** Development of veterinary education in Hungary to prepare the University of Veterinary Sciences of Budapest to be accredited as an 'EU-recognized veterinary training institute' including: -7 new/updated curricula with adequate teaching materials; -a postgraduate continuing education programme providing courses in 9 different areas; -an operational PhD programme in 8 different areas.

**Coordinator:** NL Rijksuniversiteit Utrecht, Utrecht

B Université de Liège, Liège

H University of Veterinary Sciences, Budapest

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## M\_JEP-07202-94

**Title:** European Mobility Scheme for Physics Students (EMSPS)

**Subject Area:** 420 - Physics

**Objective:** To create a network for student mobility for under- and postgraduate students of physics resulting in full academic recognition.

**Coordinator:** H Loránd Eötvös University, Budapest

A	Karl-Franzens Universität Graz, Graz	F	IUT A de l'Université Claude Bernard (Lyon I), Villeurbanne
A	Technische Universität Graz, Graz	GR	University of Athens, Athine
A	Leopold-Franzens-Universität, Innsbruck	H	Technical University of Budapest, Budapest
A	Johannes-Kepler-Universität Linz, Linz	H	Lajos Kossuth University, Debrecen
A	Technische Universität Wien, Wien	H	Attila József University, Szeged
A	Universität Wien, Wien	I	Università degli studi di Bologna, Bologna
B	Universitaire Instelling Antwerpen (RUCA), Antwerpen	I	Università degli studi di Catania, Catania
B	Vrije Universiteit Brussel, Brussel	I	Università degli studi della Calabria, Cosenza
B	Universiteit Gent, Gent	I	Università degli studi di Ferrara, Ferrara
B	Katholieke Universiteit Leuven, Leuven	I	Università degli studi di Genova, Genova
B	Université Catholique de Louvain, Louvain-la-Neuve	I	Università degli studi di Messina, Messina
CH	Universität Bern, Bern	I	Università degli studi di Milano, Milano
CH	Université de Fribourg, Fribourg	I	Università degli studi 'Federico II' di Napoli, Napoli
CH	Université de Genève, Genève	I	Università degli studi di Padova 'Il Bo', Padova
CH	Université de Lausanne, Lausanne	I	Università degli studi di Palermo, Palermo
CH	École polytechnique fédérale de Lausanne EPFL, Lausanne	I	Università degli studi di Parma, Parma
CH	Université de Neuchâtel, Neuchâtel	I	Università degli studi di Pavia, Pavia
CH	Eidgenössische Technische Hochschule Zürich, Zürich	I	Università degli studi di Pisa, Pisa
CH	Universität Zürich, Zürich	I	Università degli studi di Roma 'Tor Vergata', Roma
D	Universität Bayreuth, Bayreuth	I	Università degli studi di Trento, Trento
D	Humboldt-Universität zu Berlin, Berlin	IRL	Regional Technical College, Cork
D	Ruhr-Universität Bochum, Bochum	IRL	Dublin City University, Dublin
D	Technische Universität Chemnitz- Zwickau, Chemnitz	N	University of Bergen, Bergen
D	Technische Universität Dresden, Dresden	N	University of Trondheim, Trondheim
D	Universität-Gesamthochschule Duisburg, Duisburg	NL	Vrije Universiteit Amsterdam, Amsterdam
D	Johann-Wolfgang-Goethe-Universität Frankfurt am Main, Frankfurt am Main	NL	Technische Universiteit Delft, Delft
D	Justus-Liebig-Universität Giessen, Giessen	NL	Universiteit Twente, Enschede
D	Ernst-Moritz-Arndt-Universität Greifswald, Greifswald	NL	Rijksuniversiteit Groningen, Groningen
D	Universität Hannover, Hannover	NL	Katholieke Universiteit Nijmegen, Nijmegen
D	Friedrich-Schiller-Universität JENA, Jena	P	Universidade de Aveiro, Aveiro
D	Universität Kaiserslautern, Kaiserslautern	P	Universidade do Minho, Braga
		P	Universidade de Coimbra, Coimbra
		P	Universidade da Beira Interior, Covilhã
		P	Universidade Nova de Lisboa, Lisboa
		P	Universidade Técnica de Lisboa, Lisboa
		P	Universidade de Lisboa, Lisboa

contd...

D	Gesamthochschule Kassel-Universität, Kassel	P	Universidade do Porto, Porto
D	Universität Leipzig, Leipzig	P	Universidade de Évora, Évora
D	Technische Universität 'Otto von Guericke' Magdeburg, Magdeburg	S	University of Linköping, Linköping
D	Carl von Ossietzky-Universität Oldenburg, Oldenburg	S	University of Umeå, Umeå
D	Universität Osnabrück, Osnabrück	SF	Helsinki University of Technology, Espoo
D	Universität-Gesamthochschule Paderborn, Paderborn	SF	University of Helsinki, Helsinki
D	Universität-Gesamthochschule Siegen, Siegen	SF	University of Oulu, Oulu
DK	Den Kgl. Veterinær- og Landbohøjskole, Frederiksberg	SF	University of Turku, Turku
DK	Københavns Universitet, København	UK	University of Bath, Bath
DK	Odense Universitet, Odense	UK	Queen's University of Belfast, Belfast
DK	Aarhus Universitet, Århus	UK	University of Kent at Canterbury, Canterbury
E	Universidad de Granada, Granada	UK	University of Wales College of Cardiff, Cardiff
E	Universidad de las Islas Baleares, Palma de Mallorca	UK	University of Warwick, Coventry
F	Université de Bourgogne, Dijon	UK	Napier University, Edinburgh
F	Université Joseph Fourier Grenoble I, Grenoble	UK	University of Hertfordshire, Hatfield
F	Université des Sciences et Technologies de Lille I, Lille	UK	University of Hull, Hull
F	Université de Metz, Metz	UK	University of Keele, Keele
F	IUT de l'Université Paris-Sud (Paris XI) - Orsay, Paris	UK	University of Lancaster, Lancaster
F	Université Louis Pasteur (Strasbourg I), Strasbourg	UK	University of Leicester, Leicester
F	Université Paul Sabatier (Toulouse III), Toulouse	UK	Loughborough University of Technology, Loughborough
		UK	University of Manchester, Manchester
		UK	University of Northumbria at Newcastle, Newcastle-Upon-Tyne
		UK	University of Reading, Reading
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## S\_JEP-07268-94

**Title:** Centre for European Studies and training in Hungary

**Subject Area:** 260 - European Studies and International Relations

**Objective:** Creation of a Centre for European studies and training. Teacher (4 permanent representatives) and management (1 director) training establishment for structures, programme conception and an operational network in Hungary.

**Coordinator:** H Budapest University of Economics, Budapest

F Institut Européen des Hautes Études  
Internationales, Nice

I Università degli studi di Roma 'La Sapienza',  
Roma

GR Pantion University of Social and Political  
Sciences, Athine

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### S\_JEP-07286-94

**Title:** Multi-disciplinary integrated programmes on energy engineering with European Studies

**Subject Area:** 593 - Energy Studies

**Objective:** Introduction of a new multidisciplinary Energy Engineering programme with European Studies at undergraduate and postgraduate levels. Development of short open-based learning courses for industry (continuing education) and establishment of a pilot project on technology transfer within the Faculty of Mechanical Engineering, at the University of Miskolc.

**Coordinator:** H University of Miskolc, Miskolc

GR National Technical University of Athens, Athine I Politecnico di Torino, Torino  
H GANZ ANSALDO Electric Ltd., Budapest UK Napier University, Edinburgh  
H Hungarian Electrotechnical Association (MEE),  
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### S\_JEP-07318-94

**Title:** Development and teaching of modelling courses in information-based decision management

**Subject Area:** 530 - Information Technology, Computer Science and Software Engineering

**Objective:** To create 4 new courses at postgraduate level in information-based decision management at the Institute of Mathematics and Computer Sciences of the Faculty of Economics, BUES; to establish an Industry Centre in order to provide an interface with Hungarian industry.

**Coordinator:** H Budapest University of Economics, Budapest

B Economische Hogeschool Sint-Aloysius, Brussel I Università degli studi di Salerno, Salerno  
D Fachhochschule Ostfriesland, Emden UK University of Sunderland, Sunderland

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### S\_JEP-07319-94

**Title:** DUNAMETH

**Subject Area:** 820 - Education and Teacher Training

**Objective:** Development, introduction and implementation of an integrated curriculum (technological and pedagogical methodologies subjects) for technical teacher training in Dunaujvaros, Hungary, including the development of the content and methodology in Mechanical Engineering and Information Technology.

**Coordinator:** H Miskolc University College of Metallurgy, Dunaújváros

E Universidad Politécnica de Cataluña, Barcelona NL Pedagogisch Technische Hogeschool Nederland,  
GR A.S.E.T.E.M. - S.E.L.E.T.E., Athine Eindhoven

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### S\_JEP-07374-94

**Title:** Joint undergraduate, postgraduate and continuing education programme in Mechatronics

**Subject Area:** 523 - Electrical and Electronic Engineering

**Objective:** To develop undergraduate, postgraduate, continuing education and distance learning programmes in Mechatronics at the Faculty of Mechanical Engineering at Miskolc University; to create a Continuing Education Centre to act as an interface with Hungarian industry and to provide training for industrial and technical school staff.

**Coordinator:** UK Middlesex University, London

D	Technische Universität Berlin, Berlin	I	Università degli studi di Cassino, Cassino
E	Universidad de Zaragoza, Zaragoza	I	Università degli studi 'Federico II' di Napoli, Napoli
H	Magyar Electrotechnical Association, Budapest	SF	Helsinki Institute of Technology, Helsinki
H	Ganz Ansaldo, Miskolc		
H	University of Miskolc, Miskolc		

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### S\_JEP-07565-94

**Title:** Re-structuring and development of journalism training at ELTE University Budapest

**Subject Area:** 270 - Library Science, Communication and Journalism

**Objective:** Introduction of a new 4 year degree programme and of intensive post-graduate and mid-career courses in journalism at ELTE University of Budapest.

**Coordinator:** H Loránd Eötvös University, Budapest

B	Institut des Hautes Études des Communications Sociales, Bruxelles	S	University of Göteborg, Göteborg
D	Universität Dortmund, Dortmund	SF	University of Jyväskylä, Jyväskylä
F	Université de Bordeaux III, Bordeaux	UK	Napier University, Edinburgh
NL	Christelijke Hogeschool Windesheim (Sector Hog. Econ. en Admin. Ond.), Zwolle		

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### S\_JEP-07581-94

**Title:** European studies. Creation of a third cycle for the obtention of a doctorate qualification.

**Subject Area:** 210 - Sociology

**Objective:** Creation of doctoral training (third cycle) in History, Sociology, Anthropology with the option European Studies at the Loránd Eötvös University in Budapest.

**Coordinator:** F École des Hautes Études en Sciences Sociales, Paris

B	Université Libre de Bruxelles, Bruxelles	H	Loránd Eötvös University, Budapest
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## S\_JEP-07631-94

**Title:** European food and beverage quality management for Hungary (Eurofood Quality MGMT - H)

**Subject Area:** 546 - Food Science and Technology

**Objective:** To introduce a joint, 3-semester postgraduate course in Food and Beverage Quality Management at 2 Hungarian universities and at EU partner institutions, in cooperation with industry; to prepare a common curricula for undergraduates in Food Science and Technology.

**Coordinator:** GR T.E.I. Athinon, Athine

B	Universiteit Gent, Gent	GR	T.E.I. Irakliou, Iraklio
D	Forschungsanstalt Geisenheim, Geisenheim	GR	T.E.I. Larissa, Larissa
D	Justus-Liebig-Universität Giessen, Giessen	H	University of Horticulture and Food Industry, Budapest
DK	Ingeniørhøjskolen Horsens Teknikum, Horsens	H	Gödöllő University of Agricultural Sciences, Gödöllő
E	Universidad Politécnica de Cataluña, Barcelona	I	Academy of Trade and Tourism of Trento, Trento
F	Université de Bordeaux II, Bordeaux	IRL	University of Limerick, Limerick
F	UETP COMETT-Multipole Technologique Regional, Montpellier	NL	Internat. Agrarische Hogeschool Larenstein (Centraal Instituut), Velp
F	École Nationale Supérieure Agronomique de Montpellier, Montpellier	UK	University of Ulster, Coleraine
F	Centre Universitaire de Cooperation Economique et Sociale, Nancy	UK	University of Humberside, Grimsby
GR	ERASMUS ICP in Food Science and Technology ICP-93-G-1049/01, Athine	UK	Bournemouth University, Poole

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## M\_JEP-07692-94

**Title:** Student mobility JEP for universities of sciences and teacher training colleges  
**Subject Area:** 830 - Multidisciplinary Studies  
**Objective:** Creation of a network for student exchange and interuniversity cooperation. Establishment of the mutual recognition of study periods or credits.

**Coordinator:** H Loránd Eötvös University, Budapest

B	Universiteit Gent, Gent	H	University of Miskolc, Miskolc
B	Katholieke Universiteit Leuven, Leuven	H	György Bessenyei Teacher Training College, Nyíregyháza
D	Albert-Ludwigs-Universität Freiburg im Breisgau, Freiburg	H	Janus Pannonius University, Pécs
D	Justus-Liebig-Universität Giessen, Giessen	H	Elek Benedek Training College for Kindergarten Teachers, Sopron
D	Johannes-Gutenberg-Universität Mainz, Mainz	H	Attila József University, Szeged
D	Universität Regensburg, Regensburg	H	Dániel Berzsenyi Teacher Training College, Szombathely
D	Universität des Saarlandes, Saarbrücken	H	Comenius Teacher Training College, Sárospatak
E	Universidad Complutense de Madrid, Madrid	H	University of Veszprém, Veszprém
E	Universidad de Valladolid, Valladolid	I	Università degli studi di Messina, Messina
F	Université de Picardie Amiens, Amiens	I	Università degli studi di Padova 'Il Bo', Padova
F	Université Paris XIII, Villetaneuse	I	Universiteit van Amsterdam, Amsterdam
H	Debrecen Theological Academy of the Reformed Church, Debrecen	NL	Rijksuniversiteit Utrecht, Utrecht
H	Ferenc Kölcsey Reformed Teacher Training College, Debrecen	NL	Rijksuniversiteit Utrecht, Utrecht
H	Lajos Kossuth University, Debrecen	P	Universidade do Porto, Porto
H	Károly Eszterházy Teacher Training College, Eger	UK	University of Bristol, Bristol
H	János Apáczai Csere Teacher Training College, Győr	UK	University of Warwick, Coventry
H	Ferenc Liszt Academy of Music, Branch Miskolc, Miskolc	UK	University of Edinburgh, Edinburgh
		UK	University of Reading, Reading
		UK	University of Sheffield, Sheffield

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## S\_JEP-07732-94

**Title:** Hungarian-EU postgraduate legal education project  
**Subject Area:** 140 - Law  
**Objective:** To create postgraduate courses in EU law and to develop the capacity of Hungarian law schools to offer continuing education and retraining for practicing lawyers.

**Coordinator:** H Loránd Eötvös University, Budapest

D	Universität Bremen, Bremen	I	Università degli studi di Firenze, Firenze
D	Georg-August-Universität Göttingen, Göttingen	I	Istituto Europeo di Studi Sociali, Roma
D	Universität Trier, Trier	NL	Internationaal Instituut voor Fiscaal Recht, Amsterdam
F	Université de Droit d'Économie et des Sciences d'Aix-Marseille, Marseille	NL	Rijksuniversiteit Groningen, Groningen
H	University of Miskolc, Miskolc	NL	Rijksuniversiteit Limburg, Maastricht
H	Janus Pannonius University, Pécs	UK	University of Warwick, Coventry
H	Attila József University, Szeged	UK	University of Strathclyde, Glasgow

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## S\_JEP-07733-94

**Title:** Corporate finance and small business management

**Subject Area:** 340 - Finance

**Objective:** To restructure existing courses and develop new courses in corporate finance for graduate students at JPU Faculty of Business Administration; to create a Small Business Centre.

**Coordinator:** H Janus Pannonius University, Pécs

D Freie Universität Berlin, Berlin  
F Université de Strasbourg III Robert Schuman, Strasbourg

IRL University of Limerick, Limerick  
UK Middlesex University, London

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## S\_JEP-07759-94

**Title:** Upgrading Hungarian higher education in system modelling, Fault diagnosis and fuzzy logic

**Subject Area:** 530 - Information Technology, Computer Science and Software Engineering

**Objective:** Review and development of existing curricula 'Information Engineering', 'System Modelling', 'Fault Diagnosis' and 'Fuzzy Logic'. Development of teaching methods, materials and their dissemination amongst the Hungarian partners.

**Coordinator:** H University of Miskolc, Miskolc

A Scientific Academy of Lower Austria, Krems  
A Technische Universität Wien, Wien  
B Universiteit Gent, Gent  
D Universität Dortmund, Dortmund  
D AMIRA GmbH, Duisburg  
D Universität-Gesamthochschule Duisburg, Duisburg  
E Universidad Politécnica de Cataluña, Terrassa  
E Universidad de Valencia, Valencia  
F Université de Nancy I, Nancy

F Centre National de la Recherche Scientifique (CNRS), Toulouse  
H Kálmán Kandó College of Engineering, Budapest  
H Technical University of Budapest, Budapest  
H University of Veszprém, Veszprém  
UK Heriot-Watt University, Edinburgh  
UK University of Sheffield, Sheffield  
UK Atomic Energy Authority Technology, Warrington  
UK University of York, York

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## S\_JEP-07771-94

**Title:** CUSE: Course upgrading and restructuring in software engineering

**Subject Area:** 530 - Information Technology, Computer Science and Software Engineering

**Objective:** Development of software engineering education for undergraduates, graduates and postgraduates, including the preparation/transfer of 4 courses in (a) Mathematics and software engineering, (b) Object-orientated Development, (c) SE-Methodologies and case tools and (d) Software quality control and assurance in two Hungarian institutions.

**Coordinator:** H Technical University of Budapest, Budapest

D Universität Karlsruhe (Technische Hochschule), H Kálmán Kandó College of Engineering, Budapest  
Karlsruhe NL Technische Universiteit Eindhoven, Eindhoven

H IQSOFT Intelligent Software Co. Ltd, Budapest UK University of Brighton, Brighton

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## S\_JEP-07781-94

**Title:** Development of a higher education management training centre

**Subject Area:** 311 - University Management

**Objective:** Establishment of postgraduate teaching facilities and curricula for higher education administrative management and leading staff envisaging academic quality improvement, including: -the development of a Management Training Centre within the 'Association of Debrecen Universitas': - the development of curriculum; -the retraining of administrative staff in management, as well as the retraining of central technical support staff.

**Coordinator:** H Debrecen University of Medicine, Debrecen

CDN University of Manitoba, Winnipeg H Lajos Kossuth University, Debrecen

H Hay Management Consultants, Budapest NL Rijksuniversiteit Limburg, Maastricht

H Hungarian Institute for Educational Research, Budapest UK University of Bristol, Bristol

H Association of Debrecen Universitas Medical School, Debrecen UK Kingston University, Kingston-upon-Thames

H Debrecen University of Agricultural Sciences, Debrecen UK University of Oxford, Oxford

UK University of Salford, Salford

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## S\_JEP-07803-94

**Title:** Development of new schemes of study in product design

**Subject Area:** 630 - Design

**Objective:** Development of new courses and curricula at postgraduate level and creation of a Product Design Centre at the Faculty of Product Design, College of Mechanical Engineering and Automation, Kecskemét.

**Coordinator:** UK University of Hertfordshire, Hatfield

D Technische Fachhochschule Berlin, Berlin                      H College of Mechanical Engineering and Automation, Kecskemét

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## M\_JEP-07808-94

**Title:** Student mobility - Alliance for reconstructed medical training = SMART

**Subject Area:** 511 - Medicine and Surgery

**Objective:** Establishment of a pan-European inter-university network to contribute to the reform of Hungarian higher education, including the creation of a database and the publication of an information booklet about the EU systems and courses available. Introduction of ECTS (EC's Credit Transfer Pilot Scheme) in Hungarian medical universities to further integrate Hungarian curricula in the EU system.

**Coordinator:** H Debrecen University of Medicine, Debrecen

B	Université Libre de Bruxelles, Bruxelles	GR	University of Athens, Athens
B	Universiteit Gent, Gent	H	Imre Haynal University of Health Sciences, Budapest
B	Katholieke Universiteit Leuven, Leuven	H	Semmelweis University of Medicine, Budapest
B	Université de Liège, Liège	H	Pécs University of Medicine, Pécs
D	Justus-Liebig-Universität Giessen, Giessen	H	Albert Szent-Györgyi University of Medicine, Szeged
D	Ruprecht-Karls-Universität Heidelberg, Heidelberg	I	Università degli studi di Parma, Parma
D	Universität des Saarlandes, Saarbrücken	I	Università degli studi di Pavia, Pavia
DK	Danmarks Farmaceutiske Højskole, København	I	Università degli studi di Perugia, Perugia
DK	Københavns Universitet, København	I	Università degli studi di Roma 'Tor Vergata', Roma
DK	Odense Universitet, Odense	I	Università degli studi di Siena, Siena
DK	Aarhus Universitet, Århus	NL	Universiteit van Amsterdam, Amsterdam
E	Universidad de Alcalá de Henares, Alcalá de Henares	NL	Vrije Universiteit Amsterdam, Amsterdam
E	Universidad de Extremadura, Badajoz	NL	Rijksuniversiteit Groningen, Groningen
E	Universidad Autónoma de Barcelona, Barcelona	NL	Katholieke Universiteit Nijmegen, Nijmegen
E	Universidad de Navarra, Pamplona	NL	Erasmus Universiteit Rotterdam, Rotterdam
E	Universidad de Valladolid, Valladolid	P	Universidade de Coimbra, Coimbra
F	Université de Picardie Amiens, Amiens	S	University of Linköping, Linköping
F	Université Catholique de Lille, Lille	S	University of Uppsala, Uppsala
F	Université Claude Bernard (Lyon I), Lyon	UK	University of Bristol, Bristol
F	Université de Paris-Sud (Paris XI), Paris		
F	Université Louis Pasteur (Strasbourg I), Strasbourg		

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### S\_JEP-07843-94

**Title:** Entrepreneur agronomist training at Debrecen Agricultural University (Abbr. EAT)  
**Subject Area:** 313 - Agro Business  
**Objective:** To design an undergraduate degree programme in Agri-Management at Debrecen University of Agricultural Sciences.  
**Coordinator:** H Debrecen University of Agricultural Sciences, Debrecen  
D Universität Hohenheim, Stuttgart NL Landbouuniversiteit Wageningen, Wageningen  
IRL University College Dublin, Dublin  
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### S\_JEP-07851-94

**Title:** Continuity and harmonisation within the European social structure  
**Subject Area:** 210 - Sociology  
**Objective:** Development of two postgraduate teaching and research programmes in the area of Sociology at the Budapest University of Economics.  
**Coordinator:** H Budapest University of Economics, Budapest  
D Otto-Friedrich-Universität Bamberg, Bamberg NL Rijksuniversiteit Groningen, Groningen  
D Johannes-Gutenberg-Universität Mainz, Mainz  
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### S\_JEP-07873-94

**Title:** LISTEN; Development of a Library and Information Science  
**Subject Area:** 530 - Information Technology, Computer Science and Software Engineering  
**Objective:** Development of Information Sciences including the establishment of a library and an open access centre and the development/updating of 7 course plans to incorporate Information Technology, Business Information and User Education courses into local courses.  
**Coordinator:** H Dániel Berzsényi Teacher Training College, Szombathely  
D Fachhochschule für Bibliothekswesen Stuttgart, H University of Veszprém, Veszprém  
Stuttgart H College of Finance and Accountancy,  
DK Danmarks Biblioteksskole, København Zalaegerszeg  
H Budapest University of Economics, Budapest UK The Robert Gordon University, Aberdeen  
H György Bessenyei Teacher Training College, UK De Montfort University, Leicester  
Nyíregyháza  
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## S\_JEP-07903-94

**Title:** Development and upgrading of undergraduate education on physics and retraining of graduated physics teachers

**Subject Area:** 420 - Physics

**Objective:** Development and upgrading of undergraduate education in basic Physics and development of a new continuing training system for graduated physics teachers, including the development of curricula in 4 courses at postgraduate level leading to a certificate of higher level specialisation.

**Coordinator:** H Lajos Kossuth University, Debrecen

D	Fachhochschule Frankfurt am Main, Frankfurt am Main	H	Károly Eszterházy Teacher Training College, Eger
D	Universität Hannover, Hannover	H	György Bessenyei Teacher Training College, Nyíregyháza
D	Universität zu Köln, Köln	P	Universidade de Lisboa, Lisboa
F	Université Louis Pasteur (Strasbourg I), Strasbourg	UK	Queen's University of Belfast, Belfast

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## S\_JEP-07924-94

**Title:** International cooperation for educational restructuring 'ICER'

**Subject Area:** 551 - Soil and Water Sciences

**Objective:** To incorporate environmental/ecological concepts in Civil and Agricultural Engineering courses at 8 Hungarian universities and institutions of higher education; to set up new PhD programmes in Environmental Engineering and Integrated Water Management.

**Coordinator:** H Technical University of Budapest, Budapest

A	Universität für Bodenkultur Wien, Wien	H	István Széchenyi College, Győr
H	Lower Danube Valley Water Authority, Baja	H	North Transdanubian Environmental Inspectorate, Győr
H	M. Pollack College of Technology Institute of Water Resources Management, Baja	H	Univ. of Agricult. Sci. College of Water and Environment Management, Szarvas
H	Loránd Eötvös University, Budapest	I	Università degli studi di Bologna, Bologna
H	University of Horticulture and Food Industry, Budapest	I	Università degli studi di Parma, Parma
H	Vituki Water Resources Research Plc, Budapest	NL	Technische Universiteit Delft, Delft
H	Debrecen University of Agricultural Sciences, Debrecen	NL	Institute of Inland Water Management and Waste Water Treatment (RIZA), Lelystad
H	Lajos Kossuth University, Debrecen	NL	Landbouwniversiteit Wageningen, Wageningen

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## S\_JEP-07925-94

**Title:** Doctoral training and speciality languages  
**Subject Area:** 710 - Modern European Languages  
**Objective:** More efficient technical French and English teaching in Hungary; elaboration of programmes for doctoral trainings in joint-supervision.  
**Coordinator:** H Lajos Kossuth University, Debrecen  
F Université Catholique de l'Ouest, Angers H Attila József University, Szeged  
F Université d'Angers, Angers UK University of Hull, Hull  
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## S\_JEP-07940-94

**Title:** Development of environmental health education: physical, chemical, epidemiological and dermatological aspects  
**Subject Area:** 516 - Health Care  
**Objective:** Establishment of problem-based learning methods in the multidisciplinary training of under and postgraduate students, modernization of testing systems concerning UV, X ray and Gamma radiations, including: -the restructuring of the undergraduate photodermatology course; -the restructuring of a special course for graduate medical and pharmaceutical students in Biophysics, Epidemiology and Public Health; -the establishment of a new postgraduate course in Photodermatology, Cell and Molecular Biology and Epidemiology as part of new PhD programmes in Debrecen.  
**Coordinator:** H Semmelweiss University of Medicine, Budapest  
B Katholieke Universiteit Leuven, Leuven H Debrecen University of Medicine, Debrecen  
D Ruprecht-Karls-Universität Heidelberg, Heidelberg NL Rijksuniversiteit Leiden, Leiden  
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## M\_JEP-07945-94

**Title:** A five-country student mobility in European Studies  
**Subject Area:** 260 - European Studies and International Relations  
**Objective:** To create a network for student mobility and to develop joint curricula and course modules in the fields of European Studies leading to mutual recognition of study and a double degree.  
**Coordinator:** H College of Commerce, Catering and Tourism, Budapest

D Fachhochschule Bielefeld, Bielefeld                      F Université de Provence (Aix-Marseille I),  
D Fachhochschule Kempten-Hochschule für                      Marseille  
Technik und Wirtschaft, Kempten                      UK Thames Valley University, London  
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## S\_JEP-08006-94

**Title:** Implementation of quality assurance in three Hungarian polytechnics  
**Subject Area:** 311 - University Management  
**Objective:** Improvement of organizational and strategic management through the preparation of institutional quality assurance documents and implementation of total quality management.  
**Coordinator:** H Donát Bánki Polytechnic, Budapest

E Universidad Politécnica de Madrid, Madrid                      NL Rijkshogeschool Groningen (Sector Natuur en  
H István Széchenyi College, Győr                      Techniek), Groningen  
H College of Mechanical Engineering and                      S University College of Falun - Borlänge, Falun  
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## S\_JEP-08015-94

**Title:** Teachers in-service and pre-service university preparation in the domain of applied mathematics and calculator/computer applications

**Subject Area:** 820 - Education and Teacher Training

**Objective:** Development of the competency of Hungarian university teachers in Mathematical Modelling, computer usage in Mathematics education and preparation/test of materials/methods for Hungarian school teachers, including: -the development of a new curricula for computer studies at undergraduate level; -a new curricula for in-service training on computer; -the establishment of a computer centre at the Budapest Teacher Training College.

**Coordinator:** H Budapest Teacher Training College, Budapest

D	Gesamthochschule Kassel-Universität, Kassel	H	Attila József University, Szeged
F	I.U.F.M. de l'Académie de Grenoble, Grenoble	H	Gyula Juhász Teacher Training College, Szeged
F	Université Joseph Fourier Grenoble I, Grenoble	I	Università degli studi di Genova, Genova
H	Loránd Eötvös University, Budapest	I	Università degli studi di Torino, Torino
H	Teacher Training College of Lorand Eötvös University, Budapest	USA	Ohio State University, Columbus

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## M\_JEP-08044-94

**Title:** University - entreprise cooperation for environmental protection

**Subject Area:** 550 - Environmental Sciences

**Objective:** Setting up a trans-European network for student mobility in the field of solid and liquid waste management and food technology leading to mutual recognition of the study periods.

**Coordinator:** SK University of Agriculture, Nitra

D	Forschung für Biologisch - Dynamische Wirtschaftsweise e.V., Darmstadt	H	Gödöllő University of Agricultural Sciences, Gödöllő
D	Fachhochschule Fulda, Fulda	I	Università degli studi di Milano, Milano
F	IUT de l'Université Paris Val de Marne (Paris XII), Paris	IRL	University College Cork, Cork
H	University of Horticulture and Food Industry, Budapest	PL	Agricultural Academy, Warszawa
		SK	Technical University, Zvolen

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## S\_JEP-08066-94

**Title:** Establishment of new courses on Materials Engineering in Hungary  
**Subject Area:** 526 - Material Sciences  
**Objective:** Creation of new courses on Materials Engineering established at the Hungarian universities and polytechnics, as well as the development of Hungarian personal and material facilities.

**Coordinator:** H University of Miskolc, Miskolc

D Technische Universität Berlin, Berlin	H Donát Bánki Polytechnic, Budapest
D TU Bergakademie Freiberg, Freiberg	H Miskolc University College of Metallurgy, Dunaújváros
E Universidad Politécnica de Madrid, Madrid	H University of Veszprém, Veszprém
H Bay Zoltán Research Institute for Materials Science and Engineering, Budapest	UK University of Birmingham, Birmingham

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## M\_JEP-08089-94

**Title:** Hungarian Economobility  
**Subject Area:** 330 - Applied Economics  
**Objective:** To create a network of student mobility for undergraduates and graduates in Economics, Business, Management and Social Sciences resulting in full academic recognition.

**Coordinator:** H Budapest University of Economics, Budapest

B Universiteit Gent, Gent	H College of Finance and Accountancy, Budapest
B Katholieke Universiteit Leuven, Leuven	H István Széchenyi College, Győr
B Facultés Universitaires Notre-Dame de la Paix, Namur	H University of Miskolc, Miskolc
D Fachhochschule Augsburg, Augsburg	H Janus Pannonius University, Pécs
D Otto-Friedrich-Universität Bamberg, Bamberg	H University of Veszprém, Veszprém
D Gesamthochschule Kassel-Universität, Kassel	I Università degli studi di Padova 'Il Bo', Padova
D Johannes-Gutenberg-Universität Mainz, Mainz	NL Universiteit van Amsterdam, Amsterdam
D Universität Mannheim, Mannheim	NL Nationale Hogeschool voor Toerisme en Verkeer, Breda
D Universität Regensburg, Regensburg	NL Hanzehogeschool Groningen, Groningen
D Universität des Saarlandes, Saarbrücken	NL Rijksuniversiteit Groningen, Groningen
D Fachhochschule Braunschweig-Wolfenbüttel, Wolfenbüttel	NL Katholieke Universiteit Brabant, Tilburg
E Universidad de Valladolid, Valladolid	NL Rijksuniversiteit Utrecht, Utrecht
F Université de Picardie Amiens, Amiens	P Universidade do Porto, Porto
F Université Paris-Nord Paris XIII, Paris	UK University of Bristol, Bristol
F École Supérieure de Commerce de Reims, Reims	UK University of Warwick, Coventry
H College for Foreign Trade, Budapest	UK Heriot-Watt University, Edinburgh
H College of Commerce, Catering and Tourism, Budapest	UK University of Edinburgh, Edinburgh
	UK Bournemouth University, Poole
	UK University of Reading, Reading

**Contact:** Mr. Csaba Forgács  
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## M\_JEP-08115-94

**Title:** Joint European Project for student mobility in the field of agriculture

**Subject Area:** 541 - Agriculture

**Objective:** Promotion of student mobility in the field of agricultural and related sciences between Hungarian and EU universities, creation of a network of European agricultural higher educational institutions leading to the mutual recognition of studies and study periods abroad.

**Coordinator:** H Gödöllő University of Agricultural Sciences, Gödöllő

B	Faculté des Sciences Agronomiques de Gembloux, Gembloux	H	University of Agricultural Sciences College of Animal Husbandry, Hódmezővásárhely
B	Universiteit Gent, Gent	H	Pannon University of Agricultural Science, Faculty of Animal Production, Kaposvár
B	Katholieke Universiteit Leuven, Leuven	H	Pannon University of Agricultural Sciences, Keszthely
D	Humboldt-Universität zu Berlin, Berlin	H	Pannon University of Agricultural Sciences, Faculty of Agriculture, Mosonmagyaróvár
D	Rheinische Friedrich-Wilhelms- Universität Bonn, Bonn	H	University of Forestry and Wood Industry, Sopron
D	Universität Dortmund, Dortmund	H	Univ. of Agricult. Sci. College of Water and Environment Management, Szarvas
D	Justus-Liebig-Universität Giessen, Giessen	I	Università degli studi di Bologna, Bologna
D	Universität Hannover, Hannover	I	Università degli studi di Milano, Milano
D	Christian-Albrechts-Universität zu Kiel, Kiel	I	Università degli studi di Padova 'Il Bo', Padova
D	Universität des Saarlandes, Saarbrücken	IRL	Dublin Institute of Technology, Dublin
D	Universität Hohenheim, Stuttgart	NL	Agrarische Hogeschool Delft (Centraal Instituut), Delft
DK	Nordisk Landboskole, Odense	NL	Internat. Agrarische Hogeschool Larenstein (Centraal Instituut), Velp
DK	Handelshøjskolen i Århus, Århus	UK	University of Bristol, Bristol
E	Universidad de Córdoba, Córdoba	UK	Royal Agricultural College, Cirencester
E	Universidad de León, León	UK	University of Plymouth Faculty of Arts and Design, Exeter
E	Universidad Politécnica de Madrid, Madrid	UK	University of Humberside, Grimsby
F	INRA - Institut National de la Recherche Agronomique, Grignon	UK	Harper Adams Agricultural College, Newport
F	École Nationale Supérieure Agronomique de Montpellier, Montpellier	UK	University of Reading, Reading
F	École Nationale Supérieure Agronomique de Toulouse (INPT), Toulouse		
GR	Technological and Educational Institution of Chalkis, Chalkis		
H	University of Horticulture and Food Industry, Budapest		
H	University of Veterinary Sciences, Budapest		
H	Debrecen University of Agricultural Sciences, Debrecen		

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H-2103 Gödöllő  
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Fax: (36)28-310804

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## S\_JEP-08142-94

**Title:** Satourland - environmentally friendly tourism in the countryside

**Subject Area:** 360 - Tourism and Leisure

**Objective:** Introduction of new curricula and new teaching methods in the field of environmentally friendly tourism in the countryside at seven Hungarian universities

**Coordinator:** H College of Commerce, Catering and Tourism, Budapest

D	Kurverwaltung Hindelang, Hindelang	H	Károly Eszterházy Teacher Training College, Eger
D	Fachhochschule Kempten-Hochschule für Technik und Wirtschaft, Kempten	H	János Apáczai Csere Teacher Training College, Győr
D	Bayerische Julius-Maximilians- Universität Würzburg, Würzburg	H	Selbstverwaltung von Komitat Győr-Moson-Sopron, Győr
E	Universidad de Oviedo, Oviedo	H	Verband für Komitatselbstverwaltungen, Kecskemét
F	Eurogites, Strasbourg	H	György Bessenyei Teacher Training College, Nyíregyháza
H	College of State Administration, Budapest	H	Dániel Berzsenyi Teacher Training College, Szombathely
H	Landesverband Kommunaler Selbstverwaltung, Budapest	H	Zsámbék Catholic Teacher Training College, Zsámbék
H	Selbstverwaltung von Komitat Pest, Budapest	IRL	Dublin Institute of Technology, Dublin
H	Ungarischer Hotelverband, Budapest	UK	University of Huddersfield, Huddersfield
H	Ungarischer Reisebüro Verband, Budapest		
H	Ungarisches Tourismusamt, Budapest		
H	Österreichisches Kulturinstitut Budapest, Budapest		

**Contact:** Herr László Csizmadia  
College of Commerce, Catering and Tourism  
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## M\_JEP-08157-94

**Title:** Hungarian student mobility Joint European Project in the field of Applied Sciences, Technologies and Engineering

**Subject Area:** 520 - Engineering and Technology

**Objective:** To create a network for student mobility in the field of Applied Sciences Technologies and Engineering leading to full academic recognition.

**Coordinator:** H Technical University of Budapest, Budapest

B	Faculté des Sciences Agronomiques de Gembloux, Gembloux	H	Kálmán Kandó College of Engineering, Budapest
B	Universiteit Gent, Gent	H	Miklós Ybl Polytechnic, Budapest
D	Fachhochschule Augsburg, Augsburg	H	Miskolc University College of Metallurgy, Dunatújváros
D	Gesamthochschule Kassel-Universität, Kassel	H	István Széchenyi College, Győr
D	Technische Universität München, München	H	College of Mechanical Engineering and Automation, Kecskemét
D	Fachhochschule Ulm, Ulm	H	University of Miskolc, Miskolc
D	Fachhochschule Braunschweig-Wolfenbüttel, Wolfenbüttel	H	Mihály Pollack College of Technology, Pécs
DK	Ingeniørhøjskolen Københavns Teknikum, Ballerup	I	Università degli studi di Bologna, Bologna
E	Universidad Politécnica de Cataluña, Barcelona	I	Università degli studi di Padova 'Il Bo', Padova
E	Universidad de León, León	IRL	Dublin Institute of Technology, Dublin
E	Universidad de Valladolid, Valladolid	S	University College of Falun - Borlänge, Falun
F	École d'Architecture de Lyon, Lyon	S	University of Lund, Lund
F	École d'Architecture de Nancy, Nancy	S	Royal Institute of Technology, Stockholm
F	Université de Rennes I, Rennes	UK	University of Derby, Derby
F	Université Paris XIII, Villetaneuse	UK	University of Dundee, Dundee
GR	National Technical University of Athens, Athine	UK	Heriot-Watt University, Edinburgh
H	College of Technology for Light Industry, Budapest	UK	De Montfort University, Leicester
H	Donát Bánki Polytechnic, Budapest	UK	Nottingham Trent University, Nottingham
		UK	University of Central Lancashire, Preston
		UK	University of Reading, Reading

**Contact:** Mr. József Óbányai  
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Fax: (36)1-1852637

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## S\_JEP-08313-94

**Title:** European training for managerial staff from institutions and education and social sector services

**Subject Area:** 211 - Social Welfare

**Objective:** To create and develop, in Hungary, training for managerial staff from the social sector through the definition of a training curriculum similar to existing training in France and Germany.

**Coordinator:** F École Supérieure d'Éducateurs Spécialisés, Strasbourg

D	Evangelische Fachhochschule Darmstadt, Darmstadt	H	Centre de Formation du Ministère du Bien-Etre de Salgótarján, Salgótarján
F	Institut de Service Social, Mulhouse	H	Municipalité de Szolnok, Szolnok
H	Gusztáv Bárczi Training College for Teachers of Handicapped Children, Budapest		

**Contact:** Mme Suzanne Stanisiere  
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3, Rue Sédillot - B.P. 44  
F-67065 Strasbourg Cedex  
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### S\_JEP-08333-94

**Title:** Introducing parallel processing into the curriculum of the Hungarian higher educational institutions of technology

**Subject Area:** 530 - Information Technology, Computer Science and Software Engineering

**Objective:** To introduce 6 postgraduate courses in parallel processing at 4 Hungarian higher education institutions of technology and integrating them subsequently into undergraduate and continuing education programmes.

**Coordinator:** H University of Miskolc, Miskolc

D	Friedrich-Alexander-Universität Erlangen-Nürnberg, Erlangen	H	Hungarian Academy of Sciences, Budapest
E	Universidad Autònoma de Barcelona, Barcelona	H	Kálmán Kandó College of Engineering, Budapest
GR	Computer Technology Institute (CTI), Patra	H	Technical University of Budapest, Budapest
		UK	University of Westminster, London

**Contact:** Mr. Peter Kacsuk  
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H-3515 Miskolc  
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### S\_JEP-08348-94

**Title:** TIGER : MEng course in transportation infrastructure and modern technologies in German

**Subject Area:** 564 - Transport and Traffic Studies

**Objective:** To create a new MEng course for Civil Engineers in transportation infrastructure and modern technologies - to be shared by Hungary and Slovakia-and to be taught in German, for students and professionals.

**Coordinator:** H István Széchenyi College, Györ

A	Technische Universität Graz, Graz	H	Technical University of Budapest, Budapest
A	Technische Universität Wien, Wien	NL	Technische Universiteit Delft, Delft
D	Technische Fachhochschule Berlin, Berlin	SK	Slovak Technical University, Bratislava
D	Ruhr-Universität Bochum, Bochum	SK	University of Transport and Communication, Zilina
D	Fachhochschule Köln, Köln		
H	Institut of Transport Studies (VUD), Budapest		

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István Széchenyi College  
Department of Civil and Municipal Engineering  
Hédervári u. 3  
H-Györ 9026  
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Fax: (36)96-329263

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### S\_JEN-00102-93

**Title:** Development of common curricula in the field of applied mathematics, computer science and natural sciences

**Subject Area:** 30

**Coordinator:** D Universität-Gesamthochschule Paderborn, Paderborn

H	Loránd Eötvös University, Budapest	NL	Katholieke Universiteit Nijmegen, Nijmegen
H	Lajos Kossuth University, Debrecen		

**Contact:** K K. Indlekofer  
Universität-Gesamthochschule Paderborn  
FB 17 Mathematik - Informatik  
Warburger Strasse 100  
D-33098 Paderborn  
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Fax: (49)5251-603440

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### S\_JEN-00107-93

**Title:** Establishment of a French speaking technological section at the Technical University of Budapest

**Subject Area:** 30

**Coordinator:** F Institut National des Sciences Appliquées de Rennes, Rennes

B	Université Libre de Bruxelles, Bruxelles	F	École Nationale des Ponts et Chaussées, Paris
F	Université d'Angers, Angers	F	École Spéciale des Travaux Publics du Bâtiment et de l'Ind., Paris
F	Université de Caen, Caen		
F	Université de Technologie de Compiègne, Compiègne	F	Université de Reims Champagne - Ardenne, Reims
F	Institut National des Sciences Appliquées de Lyon, Lyon	F	AUEF - Bretagne, Rennes
F	École d'Architecture de Marseille- Luminy, Marseille	F	Université de Rennes I, Rennes
F	École Nationale Supérieure de Chimie de Montpellier, Montpellier	F	Institut National Polytechnique de Toulouse, Toulouse
F	Union des Ings. et Techs. Utilisant la Langue Française (U.I.T.F.), Paris	H	Technical University of Budapest, Budapest

**Contact:** R R. Dabard  
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20, avenue des Buttes de CoÛsmes  
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### S\_JEN-00115-93

**Title:** Reconstruction of the computer science programme at the University of Szeged

**Subject Area:** 30

**Coordinator:** H Attila József University, Szeged

D	Universität Stuttgart, Stuttgart	NL	Rijksuniversiteit Utrecht, Utrecht
NL	Erasmus Universiteit Rotterdam, Rotterdam		

**Contact:** J J. Csirik  
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### S\_JEN-00182-93

**Title:** University cooperation and restructuring of civil engineering teaching at the Technical University of Budapest

**Subject Area:** 30

**Coordinator:** F École Nationale des Ponts et Chaussées, Paris

E	Universidad Politécnica de Madrid, Madrid	UK	Imperial College of Science, Medicine and Technology, London
H	Technical University of Budapest, Budapest		

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### S\_JEN-00387-93

**Title:** Social security

**Subject Area:** 95

**Coordinator:** B Katholieke Universiteit Leuven, Leuven

CZ	Charles University, Praha	P	Universidade Internacional, Lisboa
D	Universität Osnabrück, Osnabrück	PL	Jagiellonian University, Kraków
GR	University of Athens, Athine	S	The University of Lund, Lund
H	Loránd Eötvös University, Budapest	UK	University of Edinburgh, Edinburgh
I	Libera Università Internazionale di Studi Sociali Roma, Roma		

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### S\_JEN-00578-93

**Title:** Business management and German for business

**Subject Area:** 80

**Coordinator:** B Economische Hogeschool Limburg, Diepenbeek

B	École des Hautes Études Commerciales de Liège, Liège	H	Budapest University of Economics, Budapest
BG	Higher Institute of Economics, Sofia	IRL	University of Limerick, Limerick
D	Fachhochschule Aachen, Aachen	PL	Jagiellonian University, Kraków
F	École Internationale des Affaires Marseille, Marseille	PL	Academy of Economics, Wrocław
		SK	Bratislava School of Economics, Bratislava
		UK	The University College of Wales, Aberystwyth

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### S\_JEN-01802-93

**Title:** Building science applied to environment-conscious building design and retrofit

**Subject Area:** 91

**Coordinator:** SLOUniversity of Ljubljana, Ljubljana

GR	Protechna Ltd, Athine	UK	Architectural Association School of Architecture, London
H	Technical University of Budapest, Budapest		

**Contact:** - A. Krainer  
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## S\_JEN-02573-93

**Title:** Neustrukturierungen an dem Polytechnikum 'YBL MIKLOS' in Budapest

**Subject Area:** 91

**Coordinator:** H Miklós Ybl College of Construction Technology, Budapest

D Fachhochschule für Technik Stuttgart, Stuttgart      UK Glasgow College of Building and Printing,  
E Escola Técnica Superior d'Arquitectura de      Glasgow  
Barcelona, Barcelona

**Contact:** L. Pozsgai  
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School of Budapest  
1442 Budapest 70. Pf. 117  
H-1146 Budapest  
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## CME-93-H-2008

**Title:** Conference on "Possibilities for Integration in the Province"

**Applicant/Contact person:** Z. Kigyós  
AEGEE - EUROPE  
Maros u. 13  
H - 1122 Budapest  
Tel: (36)1-1546193  
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## CME-93-B-2003

**Title:** Analysis and comparison of curricula and study plans of European Civil Engineering Faculties

**Applicant/Contact person:** Y. Zech  
Université Catholique de Louvain  
Dept. of Civil Engineering  
Place du Levant 1  
B - 1348 Louvain-la-Neuve  
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## CME-94-H-1004

**Title:** Supporting cooperation between Hungarian Technical Teacher Training and the Association for Teacher Education in Europe

**Applicant/Contact person:** Agnes Toth  
Bánki Donáti Gépipari Műszaki  
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Népszínház utca 8  
H - 1081 Budapest  
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## CME-94-P-1001

**Title:** Publication of a booklet for prospective exchange students from the TEMPUS eligible countries

**Applicant/Contact person:** Jelle Calsbeek  
ESN  
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Erasmus Student Network  
P.O. Box 15177  
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Fax: (31)30-521818

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## CME-94-UK-1001

**Title:** Meeting in Slovakia on cooperation between schools of Librarianship and Information studies in Europe and a workshop on curriculum development

**Applicant/Contact person:** Ian Johnson  
The Robert Gordon University  
School of Librarianship and Information Studies  
352 King street  
UK - Aberdeen AB9 2TQ  
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Fax: (44)224-636950

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## CME-94-NL-1202 (CME+)

**Title:** Feasibility study to analyse the possibilities of implementing short-cycle, professionally oriented post-secondary education in Hungarian education institutions

**Applicant/Contact person:** Hans Lassche  
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### M. Pollack College of Technology Institute of Water Resources Management, Baja

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### Bay Zoltán Research Institute for Materials Science and Engineering, Budapest

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### Budapest Teacher Training College, Budapest

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### Centre de Formation Continue pour le Commerce et le Tourisme, Budapest

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**Ungarischer Reisebüro Verband, Budapest**

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**University of Horticulture and Food Industry, Budapest**

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**Lajos Kossuth University, Debrecen**

S\_JEP-04087-94 M\_JEP-04547-94 S\_JEP-06044-94 M\_JEP-07202-94 M\_JEP-07692-94  
S\_JEP-07781-94 S\_JEP-07903-94 S\_JEP-07903-94 S\_JEP-07924-94 S\_JEP-07925-94  
S\_JEN-00102-93

**Miskolc University College of Metallurgy, Dunaújváros**

S\_JEP-07319-94 S\_JEP-07319-94 S\_JEP-08066-94 M\_JEP-08157-94

**Károly Eszterházy Teacher Training College, Eger**

M\_JEP-07692-94 S\_JEP-07903-94 S\_JEP-08142-94

**István Széchenyi College, Győr**

S\_JEP-03145-94 S\_JEP-04087-94 S\_JEP-07924-94 S\_JEP-08006-94 M\_JEP-08089-94  
M\_JEP-08157-94 S\_JEP-08348-94

**János Apáczai Csere Teacher Training College, Győr**

M\_JEP-07692-94 S\_JEP-08142-94

**North Transdanubian Environmental Inspectorate, Győr**

S\_JEP-07924-94

**Selbstverwaltung von Komitat Győr-Moson- Sopron, Győr**

S\_JEP-08142-94

**Gödöllő University of Agricultural Sciences, Gödöllő**

S\_JEP-04087-94 S\_JEP-04422-94 S\_JEP-07631-94 M\_JEP-08044-94 M\_JEP-08115-94  
M\_JEP-08115-94

**University of Agricultural Sciences College of Animal Husbandry, Hódmezővásárhely**

S\_JEP-06225-94 M\_JEP-08115-94

**Pannon University of Agricultural Science, Faculty of Animal Production, Kaposvár**

M\_JEP-08115-94

**College of Mechanical Engineering and Automation, Kecskemét**

S\_JEP-03145-94 S\_JEP-07803-94 S\_JEP-08006-94 M\_JEP-08157-94

**Verband für Komitatselbstverwaltungen, Kecskemét**

S\_JEP-08142-94

**Pannon University of Agricultural Sciences, Keszthely**

S\_JEP-07088-94 M\_JEP-08115-94

**Ferenc Liszt Academy of Music, Branch Miskolc, Miskolc**

M\_JEP-07692-94

**Ganz Ansaldo, Miskolc**

S\_JEP-07374-94

**Log Mas International, Miskolc**

S\_JEP-06215-94

**University of Miskolc, Miskolc**

M\_JEP-04141-94 S\_JEP-06044-94 S\_JEP-06215-94 S\_JEP-06215-94 S\_JEP-07286-94  
S\_JEP-07374-94 M\_JEP-07692-94 S\_JEP-07732-94 S\_JEP-07759-94 S\_JEP-07759-94  
S\_JEP-08066-94 S\_JEP-08066-94 M\_JEP-08089-94 M\_JEP-08157-94 S\_JEP-08333-94

**Pannon University of Agricultural Sciences, Faculty of Agriculture, Mosonmagyaróvár**

M\_JEP-08115-94

**György Bessenyei Teacher Training College, Nyíregyháza**

M\_JEP-07692-94 S\_JEP-07873-94 S\_JEP-07903-94 S\_JEP-08142-94

**City of Pécs, Pécs**

S\_JEP-07020-94

**Janus Pannonius University, Pécs**

S\_JEP-04087-94 S\_JEP-04191-94 S\_JEP-04214-94 S\_JEP-07020-94 S\_JEP-07041-94  
M\_JEP-07692-94 S\_JEP-07732-94 S\_JEP-07733-94 S\_JEP-07733-94 M\_JEP-08089-94

**Mihály Pollack College of Technology, Pécs**

S\_JEP-07020-94 M\_JEP-08157-94

**Pécs University of Medicine, Pécs**

S\_JEP-04599-94 M\_JEP-07808-94

**Transdanubian Research Institute, Pécs**

S\_JEP-07020-94

**Centre de Formation du Ministère du Bien-Etre de Salgótarján, Salgótarján**

S\_JEP-08313-94

**Elek Benedek Training College for Kindergarten Teachers, Sopron**

M\_JEP-07692-94

**University of Forestry and Wood Industry, Sopron**

M\_JEP-08115-94

**Research Institute of Irrigation, Szarvas**

S\_JEP-04988-94

**Univ. of Agricult. Sci. College of Water and Environment Management, Szarvas**

S\_JEP-04988-94 S\_JEP-07924-94 M\_JEP-08115-94

**Albert Szent-Györgyi University of Medicine, Szeged**

S\_JEP-04599-94 M\_JEP-07808-94

**Attila József University, Szeged**

S\_JEP-03210-94 S\_JEP-03794-94 M\_JEP-07202-94 M\_JEP-07692-94 S\_JEP-07732-94  
S\_JEP-07925-94 S\_JEP-08015-94 S\_JEN-00115-93

**Gyula Juhász Teacher Training College, Szeged**

S\_JEP-08015-94

**College of Commerce and Economics, Szolnok**

S\_JEP-04087-94 S\_JEP-06228-94

**Municipalité de Szolnok, Szolnok**

S\_JEP-08313-94

**Dániel Berzsenyi Teacher Training College, Szombathely**

M\_JEP-07692-94 S\_JEP-07873-94 S\_JEP-08142-94

**Comenius Teacher Training College, Sáropatak**

M\_JEP-07692-94

**University of Veszprém, Veszprém**

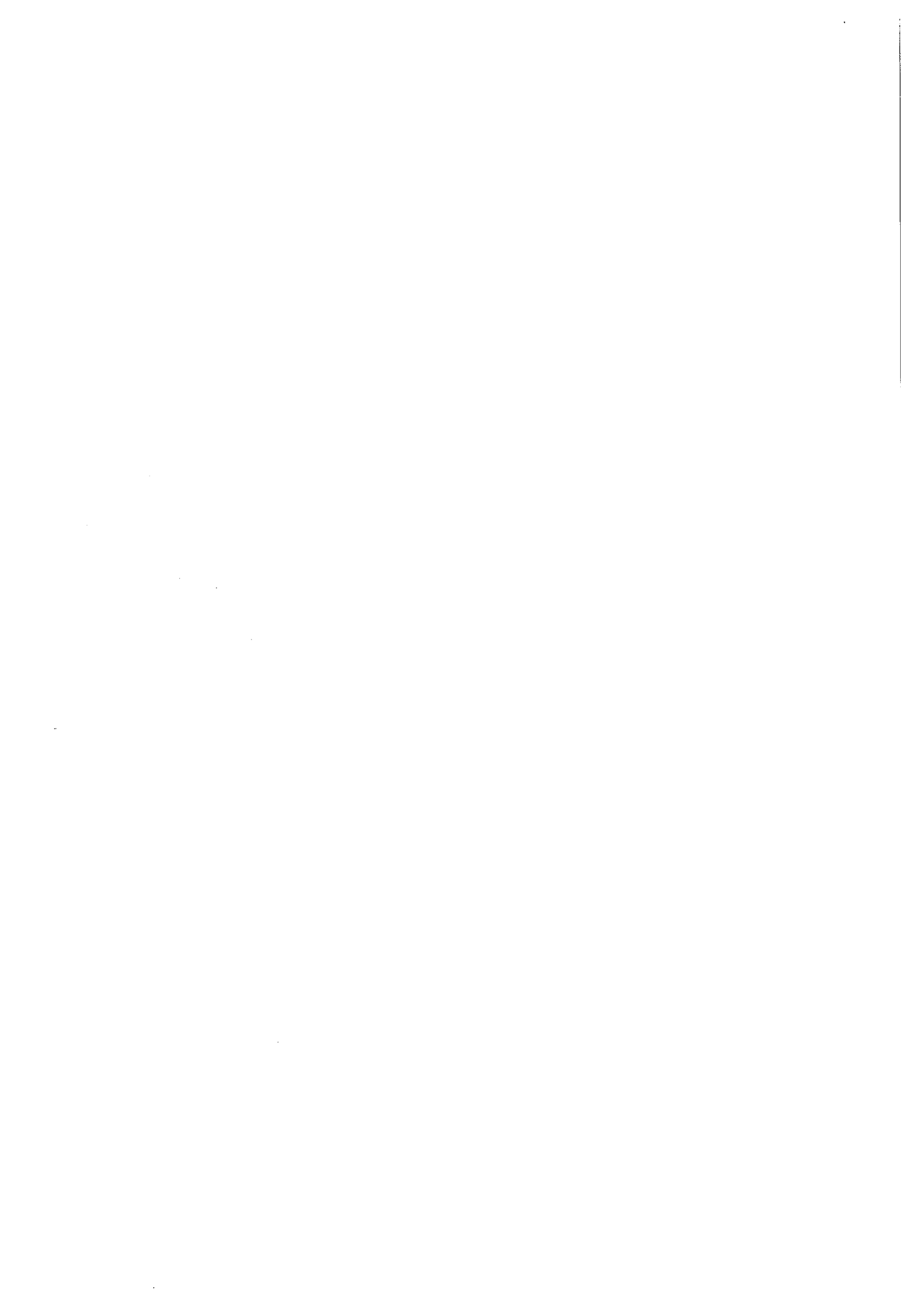
S\_JEP-04087-94 S\_JEP-07041-94 M\_JEP-07692-94 S\_JEP-07759-94 S\_JEP-07873-94  
S\_JEP-08066-94 M\_JEP-08089-94

**College of Finance and Accountancy, Zalaegerszeg**

S\_JEP-07873-94

**Zsámbék Catholic Teacher Training College, Zsámbék**

S\_JEP-08142-94





## LATVIA

Latvia has been participating in the Tempus Programme since 1992. At present there are 18 different Latvian institutions involved in Joint European Projects, 13 (72%) of which are located in the capital, Riga. Of these institutions, 12 are universities, 1 is an enterprise and the remaining five are other organisations, including governmental institutions and research institutes. The top five institutions are listed below:

Institution	number of current JEPs (JEPs coordinated)
University of Latvia, Riga	11 (1)
Riga Technical University	5 (1)
Daugavpils Pedagogical Institute	3 (1)
Liepaja Pedagogical Higher School	3
Latvian University of Agriculture, Jelgava	2
Institute for Advancement in Education, Riga	2

The total national allocation to Tempus (Phare) in Latvia in the academic year 1994/95 was 2 MECU and covers the costs of the entire three year duration of 6 new Joint European Projects, 25 Individual Mobility Grants, 2 Complementary Measures projects (including 1 CME+) and 1 YEX project. Second rounds for IMG, CME and YEX still need to be covered from this budget. The full costs of the 13 renewed projects running in 1994/95 were covered from the previous year's budget.

This makes a total of 19 Joint European Projects running in 1994/95 with Latvian involvement, 6 of which are regional. Latvian institutions coordinate 5 (26%) of all projects with Latvian participation.

### **New JEP selection**

In total, 56 applications with Latvian involvement were submitted, 28 (50%) of which were within the priority areas for cooperation established by the Latvian national authorities. 6 of these applications were accepted giving an acceptance rate of 21.4%\*.

### **Reflection of the Latvian priorities in the projects accepted**

*Introduction of new educational technologies and teaching methods for adult education and the updating of primary, secondary and university level teachers.*

This area has been covered by 2 newly accepted projects. One aims at the development of centres for adult education with a view to restructuring in-service teacher training as well as the restructuring/creation of new curricula at four Latvian institutions. The other aims at the creation of multimedia laboratories for pre-service teacher training and teacher refresher courses.

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\* applications in priority areas

*Development of new curricula and studies within the national Phare priority areas of agriculture, environment and energy studies. Project coordinators were encouraged to find co-financing for complementary activities relating to those areas.*

This area has been covered by one newly accepted project which aims at the establishment of a centre at the University of Latvia for state-of-the-art computational methods in mechanical engineering for energy and environmental studies.

*Development of mobility projects, particularly for students and staff from small/peripheral universities in Latvia with a view to improving their international contacts.*

This area has been covered by two newly accepted Joint European Projects. One aims at the creation of a network for mobility where students receive full academic recognition for their period abroad and the other aims at the introduction of new and the updating of current courses at the Latvian Academy of Music in Riga.

All Latvian priorities have been covered by the newly accepted JEPs. One project was a regional project and does not therefore fit strictly within the national Latvian priorities.

## S\_JEP-04341-94

**Title:** Specific courses in integrated rural development for agricultural engineers: curriculum for agricultural universities in Poland, Lithuania, Latvia and Estonia

**Subject Area:** 541 - Agriculture

**Objective:** Development of under and postgraduate curriculum for two Central European universities to retrain those who graduated from the previous education programme to place them into the new economic conditions.

**Coordinator:** DK Den Kgl.Veterinær- og Landbohøjskole, Frederiksberg

EE Estonian Agricultural University, Tartu

IRL University College Cork, Cork

LT Lithuanian Academy of Agricultural Engineering, Kaunas

LV Latvian University of Agriculture, Jelgava

PL Nicholas Copernicus University, Torun

SF University of Kuopio, Kuopio

**Contact:** Mr. Kaj Bruhn  
Den Kgl.Veterinær- og Landbohøjskole  
Danish Centre for Tropical Agric. & Environment  
23, Rolighedsvvej  
DK-1958 Frederiksber C.  
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Fax: (45)0-35283428

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## M\_JEP-04547-94

**Title:** Utrecht Network Framework Programme

**Subject Area:** 810 - Interdisciplinary Studies

**Objective:** To create a flexible and practical programme for student and staff mobility between the Utrecht Network and universities in the eligible countries.

**Coordinator:** NL Rijksuniversiteit Utrecht, Utrecht

B Universitaire Instelling Antwerpen (RUCA), Antwerpen

BG Sofia University 'St. Kliment Ohridski', Sofia

CZ Masaryk University, Brno

D Ruhr-Universität Bochum, Bochum

D Universität Leipzig, Leipzig

DK Aarhus Universitet, Århus

E Universidad Complutense de Madrid, Madrid

F Université des Sciences et Technologies de Lille I, Lille

F Université Louis Pasteur (Strasbourg I), Strasbourg

F Université des Sciences Humaines (Strasbourg II), Strasbourg

GR Aristoteleio University Thessaloniki, Thessaloniki

H Budapest University of Economics, Budapest

H Loránd Eötvös University, Budapest

H Lajos Kossuth University, Debrecen

I Università degli studi di Bologna, Bologna

IRL University College Cork, Cork

LT Vilnius University, Vilnius

LV University of Latvia, Riga

N University of Bergen, Bergen

NL Hogeschool voor Economie en Management, Utrecht

P Universidad de Coimbra, Coimbra

PL Jagiellonian University, Kraków

PL University of Łódź, Łódź

S University of Lund, Lund

SLO University of Ljubljana, Ljubljana

SK Comenius University, Bratislava

SK University of Economics, Bratislava

UK University of Hull, Hull

**Contact:** Ms. Hetty Winkel  
Rijksuniversiteit Utrecht  
International Relations Office  
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NL-3584 CS Utrecht  
Tel: (31)30-534317  
Fax: (31)30-537550

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### S\_JEP-04923-94

**Title:** Political science in the Baltic States (PSBS)  
**Subject Area:** 230 - Political Science  
**Objective:** To establish and develop political science as an academic discipline in the Baltic states and to further cooperation with Western Europe.  
**Coordinator:** DK Aarhus Universitet, Århus

EE	Tartu University, Tartu	NL	Rijksuniversiteit Groningen, Groningen
LT	Vilnius University, Vilnius	S	University of Umeå, Umeå
LV	University of Latvia, Riga	UK	University College of Swansea, Swansea

**Contact:** Ms. Helle Willumsen  
Aarhus Universitet  
Department of Political Science  
Universitetsparken  
DK-8000 Århus  
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Fax: (45)0-86139839

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### S\_JEP-04962-94

**Title:** Development of educational systems in bioengineering, biomechanics and biomaterials for the substitution of damaged biological tissue  
**Subject Area:** 515 - Medical Technology  
**Objective:** Development of new courses and curricula, upgrading academic personnel, exchanging doctoral students, mastering modern technology and instrumentation, improving training appliances.  
**Coordinator:** LV Riga Technical University, Riga

I	Università degli studi di Bologna, Bologna	UK	University of Wales, Cardiff
I	Università degli studi di Padova 'Il Bo', Padova	UK	University College of Swansea, Swansea
LV	Latvian Academy of Medicine, Riga		

**Contact:** Mr. Ivars Knets  
Riga Technical University  
Research Centre of Biomechanics and Ergonomics  
1 Kalku Street  
LV-1658 Riga  
Tel: (371)2-225918  
Fax: (371)2-8820376

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### S\_JEP-04963-94

**Title:** Engineering with a business perspective for the Baltic States  
**Subject Area:** 527 - Manufacturing Engineering  
**Objective:** To develop engineering courses which give engineers an understanding of the business implications of design and manufacture and relate both to business success.  
**Coordinator:** UK De Montfort University, Leicester

D	Technische Universität Berlin, Berlin	LV	Riga Technical University, Riga
EE	Tallinn Technical University, Tallinn	N	University of Trondheim, Trondheim
LT	Kaunas University of Technology, Kaunas	UK	Transfer Technology, Birmingham

**Contact:** Mr. Jeffrey Knight  
De Montfort University  
Mechanical and Manufacturing Engineering  
The Gateway  
UK-Leicester LE1 9BH  
Tel: (44)533-577090  
Fax: (44)533-577099

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### S\_JEP-06089-94

**Title:** Development of animal production education in Latvia  
**Subject Area:** 542 - Animal Production and Husbandry  
**Objective:** Establishment in Latvia of a system of agricultural education equivalent to those operating in the EU in order to train specialists for the reformed farming sector.  
**Coordinator:** UK University College of North Wales, Bangor  
D Christian-Albrechts-Universität zu Kiel, Kiel LV Latvian University of Agriculture, Jelgava  
**Contact:** Mr. C. Phillips  
University College of North Wales  
School of Agriculture and Forest Sciences  
Deiniol Road Gwynedd  
UK-Bangor LL57 2UW  
Tel: (44)248-351151  
Fax: (44)248-354997

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### S\_JEP-06106-94

**Title:** The development of international law/international relations and diplomacy studies in Lithuania.  
**Subject Area:** 260 - European Studies and International Relations  
**Objective:** Structural development of higher education to create a programme of law, international relations and diplomacy. Joint activities include training and mobility programmes for staff and students.  
**Coordinator:** B Université Libre de Bruxelles, Bruxelles  
D Rheinische Friedrich-Wilhelms- Universität NL Universiteit van Amsterdam, Amsterdam  
Bonn, Bonn UK University of Hull, Hull  
F Institut d'Etudes Politiques d'Aix-en-Provence, UK King's College London (University of London),  
Aix-en-Provence London  
LT Vilnius University, Vilnius USA John Hopkins University, Bologna  
LV University of Latvia, Riga  
**Contact:** Mr A. Miroir  
Université Libre de Bruxelles  
Centre d'Etudes des Relations Internationales et Stratégiques  
Avenue F. Roosevelt 50/ CP135  
B-1050 Bruxelles  
Tel: (32)2-6502763  
Fax: (32)2-6503929

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### S\_JEP-06116-94

**Title:** New courses on planning and management of power systems - PAMPS  
**Subject Area:** 523 - Electrical and Electronic Engineering  
**Objective:** To set up collaboration in curriculum development, training and academic exchange to produce a new degree course in electric and power engineering.  
**Coordinator:** P Universidade Técnica de Lisboa, Lisboa  
E Universidad Pontificia Comillas, Madrid P Internel - Electricidade de Portugal  
I Università degli studi di Padova 'Il Bo', Padova Internacional, Lisboa  
LV Latvenergo - Latvian Power Board, Riga S Royal Institute of Technology, Stockholm  
LV Riga Technical University, Riga S Vattenfall Swedish Power Board, Vallingby  
N University of Trondheim, Trondheim SF Tampere University of Technology, Tampere  
**Contact:** Ms. Teresa Correia De Barros  
Universidade Técnica de Lisboa  
Instituto Superior Técnico  
Av. Rovisco Pais  
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Fax: (351)1-8484235

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### S\_JEP-06154-94

**Title:** Development of a two cycle study system and setting up a centre for synthetic material at Riga Technical University.

**Subject Area:** 526 - Material Sciences

**Objective:** Advice and support for the setting up of a two cycle integrated study system as well as the implementation of a continuing education and information centre for synthetic material techniques.

**Coordinator:** D Gesamthochschule Kassel-Universität, Kassel

E Consejo Superior de Investigaciones Científicas LV Riga Technical University, Riga  
(CSIC), Madrid

**Contact:** Herr Rainer Schmidt  
Gesamthochschule Kassel-Universität  
Institut für Werkstofftechnik / Maschinenbau  
Mönchebergstraße 3  
D-34109 Kassel  
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### S\_JEP-06182-94

**Title:** Multiplier programme: project management and transfer of technology (PROMT)

**Subject Area:** 390 - Other Management

**Objective:** Continuing education: teachers/students in the project transfer of management and technology; development/testing: curricula: teaching materials; infrastructure in Riga: transfer laboratory with PM software/library.

**Coordinator:** D Universität Bremen, Bremen

LV University of Latvia, Riga NL Rijksuniversiteit Groningen, Groningen

**Contact:** Herr S. Dworatschek  
Universität Bremen  
Institute for Projektmanagement und Wirtschaftsinformatik (IPMI)  
Bibliothekstraße GW II  
Postfach 33 04 40  
D-28334 Bremen  
Tel: (49)421-2182710  
Fax: (49)421-2182755

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### S\_JEP-07188-94

**Title:** Updating of in-service teacher training in the universities of Latvia

**Subject Area:** 820 - Education and Teacher Training

**Objective:** To develop the faculty/centres of adult education with a view to restructuring the Latvian in-service teacher training system; to restructure/create curricula in the subject areas of adult education, history/social studies, mother tongue (Latvian), mathematics/science and special education for general in-service teacher training courses and post-graduate courses.

**Coordinator:** DK Danmarks Lærerhøjskole, København

LV Daugavpils Pedagogical Institute, Daugavpils LV University of Latvia, Riga  
LV Liepaja Pedagogical Higher School, Liepaja S University College of Kristianstad, Kristianstad  
LV Institute for the Advancement of Education, Riga UK University of the West of England Bristol, Bristol

**Contact:** Mr. Jens Jacobsen  
Danmarks Lærerhøjskole  
Educational Research and In-Service Training  
Munkebjergvænget 42-44  
DK-5230 København  
Tel: (45)66-159330  
Fax: (45)66-155777

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**M\_JEP-07252-94**

**Title:** European Mobility Scheme for Physics Students (EMSPS)

**Subject Area:** 420 - Physics

**Objective:** To create a network for mobility whereby undergraduate and post-graduate students from European countries, in particular from Latvia, will undertake a mobility period in another university with full academic recognition.

**Coordinator:** LV University of Latvia, Riga

A	Karl-Franzens Universität Graz, Graz	F	Université Joseph Fourier Grenoble I, Grenoble
A	Technische Universität Graz, Graz	F	Université des Sciences et Technologies de Lille I, Lille
A	Leopold-Franzens-Universität, Innsbruck	F	Université de Metz, Metz
A	Johannes-Kepler-Universität Linz, Linz	F	IUT de l'Université Paris-Sud (Paris XI) - Orsay, Paris
A	Technische Universität Wien, Wien	F	Université Louis Pasteur (Strasbourg I), Strasbourg
A	Universität Wien, Wien	F	Université Paul Sabatier (Toulouse III), Toulouse
B	Universitaire Instelling Antwerpen (RUCA), Antwerpen	F	IUT A de l'Université Claude Bernard (Lyon I), Villeurbanne
B	Vrije Universiteit Brussel, Brussel	GR	University of Athens, Athine
B	Universiteit Gent, Gent	I	Università degli studi di Bologna, Bologna
B	Katholieke Universiteit Leuven, Leuven	I	Università degli studi di Catania, Catania
B	Université Catholique de Louvain, Louvain-la-Neuve	I	Università degli studi della Calabria, Cosenza
CH	Universität Bern, Bern	I	Università degli studi di Ferrara, Ferrara
CH	Université de Fribourg, Fribourg	I	Università degli studi di Genova, Genova
CH	Université de Genève, Genève	I	Università degli studi di Messina, Messina
CH	Université de Lausanne, Lausanne	I	Università degli studi di Milano, Milano
CH	École polytechnique fédérale de Lausanne EPFL, Lausanne	I	Università degli studi 'Federico II' di Napoli, Napoli
CH	Université de Neuchâtel, Neuchâtel	I	Università degli studi di Padova 'Il Bo', Padova
CH	Eidgenössische Technische Hochschule Zürich, Zürich	I	Università degli studi di Palermo, Palermo
CH	Universität Zürich, Zürich	I	Università degli studi di Parma, Parma
D	Universität Bayreuth, Bayreuth	I	Università degli studi di Pavia, Pavia
D	Humboldt-Universität zu Berlin, Berlin	I	Università degli studi di Pisa, Pisa
D	Ruhr-Universität Bochum, Bochum	I	Università degli studi di Roma 'Tor Vergata', Roma
D	Technische Universität Chemnitz- Zwickau, Chemnitz	I	Università degli studi di Trento, Trento
D	Technische Universität Dresden, Dresden	IRL	Regional Technical College, Cork
D	Universität-Gesamthochschule Duisburg, Duisburg	IRL	Dublin City University, Dublin
D	Johann-Wolfgang-Goethe-Universität Frankfurt am Main, Frankfurt am Main	N	University of Bergen, Bergen
D	Justus-Liebig-Universität Giessen, Giessen	N	University of Trondheim, Trondheim
D	Ernst-Moritz-Arndt-Universität Greifswald, Greifswald	NL	Vrije Universiteit Amsterdam, Amsterdam
D	Universität Hannover, Hannover	NL	Technische Universiteit Delft, Delft
D	Friedrich-Schiller-Universität JENA, Jena	NL	Universiteit Twente, Enschede
D	Universität Kaiserslautern, Kaiserslautern	NL	Rijksuniversiteit Groningen, Groningen
D	Gesamthochschule Kassel-Universität, Kassel	NL	Katholieke Universiteit Nijmegen, Nijmegen
D	Universität Leipzig, Leipzig	P	Universidade de Aveiro, Aveiro
D	Technische Universität 'Otto von Guericke' Magdeburg, Magdeburg	P	Universidade do Minho, Braga
D	Carl von Ossietzky-Universität Oldenburg, Oldenburg	P	Universidade de Coimbra, Coimbra
D	Universität Osnabrück, Osnabrück	P	Universidade da Beira Interior, Covilhã
D	Universität-Gesamthochschule Paderborn, Paderborn	P	Universidade Nova de Lisboa, Lisboa
D	Universität-Gesamthochschule Siegen, Siegen	P	Universidade Técnica de Lisboa, Lisboa
DK	Den Kgl. Veterinær- og Landbohøjskole, Frederiksberg	P	Universidade de Lisboa, Lisboa
DK	Københavns Universitet, København	P	Universidade do Porto, Porto
DK	Odense Universitet, Odense	P	Universidade de Évora, Évora
DK	Aarhus Universitet, Århus	S	University of Linköping, Linköping
E	Universidad de Granada, Granada	S	University of Umeå, Umeå
E	Universidad de las Islas Baleares, Palma de Mallorca	SF	Helsinki University of Technology, Espoo
F	Université de Bourgogne, Dijon	SF	University of Helsinki, Helsinki
		SF	University of Oulu, Oulu
		SF	University of Turku, Turku
		UK	University of Bath, Bath
		UK	Queen's University of Belfast, Belfast
		UK	University of Kent at Canterbury, Canterbury
		UK	University of Wales College of Cardiff, Cardiff
		UK	University of Warwick, Coventry

*contd.....*



UK Napier University, Edinburgh  
UK University of Hertfordshire, Hatfield  
UK University of Hull, Hull  
UK University of Keele, Keele  
UK University of Lancaster, Lancaster  
UK University of Leicester, Leicester  
UK Loughborough University of Technology,  
Loughborough

UK University of Manchester, Manchester  
UK University of Northumbria at Newcastle,  
Newcastle-Upon-Tyne  
UK University of Reading, Reading  
UK University of Salford, Salford  
UK Brunel University, Uxbridge

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### M\_JEP-07253-94

**Title:** New principles in music education

**Subject Area:** 620 - Music

**Objective:** To introduce two new courses for Choir Conducting and Music Therapy, to update existing and introduce new courses at the Departments of Symphonic Conducting, Wind Instruments and Vocal Studies and to restructure the graduation examination (B.A.) in the Piano and String Departments.

**Coordinator:** LV Jazeps Vitola Latvian Academy of Music, Riga

L Conservatoire de Musique, Luxembourg

NL Hogeschool Enschede, Enschede

**Contact:** Ms. Maija Sipola  
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### S\_JEP-07260-94

**Title:** Euro Faculty

**Subject Area:** 200 - Social Sciences

**Objective:** Management and development of EuroFaculty for restructuring the teaching of Economics, Law, Business and Public Administration in Riga, Tartu and Vilnius.

**Coordinator:** D Westfälische Wilhelms-Universität Münster, Münster

D Freie Universität Berlin, Berlin  
D Humboldt-Universität zu Berlin, Berlin  
D Ruhr-Universität Bochum, Bochum  
D Universität Bremen, Bremen  
D Universität Hamburg, Hamburg  
D Christian-Albrechts-Universität zu Kiel, Kiel  
D Johannes-Gutenberg-Universität Mainz, Mainz  
DK Aarhus Universitet, Århus  
EE Tartu University, Tartu  
LT Vilnius University, Vilnius  
LV Ministry of Education, Culture and Science, Riga  
LV Ministry of Justice, Riga

LV University of Latvia, Riga  
N University of Oslo, Oslo  
N Norwegian School of Management, Sandvika  
PL Gdansk University, Gdansk  
PL Warsaw School of Business, Warszawa  
PL University of Wroclaw, Wroclaw  
S Stockholm School of Economics, Stockholm  
S University of Stockholm, Stockholm  
SF University of Helsinki, Helsinki  
UK London School of Economics & Political Science  
(Uni. of London), London

**Contact:** Mr. Wilhelm Griebhaber  
Westfälische Wilhelms-Universität Münster  
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### S\_JEP-07923-94

**Title:** Baltic network for teaching and training computational modelling in mechanical engineering (for Latvia): Educational Centre of Computational Technology in Engineering Problems (ECCTEP)

**Subject Area:** 521 - Mechanical Engineering

**Objective:** To establish a centre at the University of Latvia for state-of-the-art computational methods in Mechanical Engineering for Energy and Environmental Studies including developing new courses in Mechanical, Process and Materials Engineering at BSc. and MSc. level.

**Coordinator:** LV University of Latvia, Riga

GR	National Technical University of Athens, Athine	LV	Institute of Polymer Mechanics, Riga
I	Center for Advanced Studies Research and Development in Sardinia, Cagliari	LV	Riga Technical University, Riga
I	Università degli studi di Cagliari, Cagliari	LV	Institute of Physics, Salaspils
		UK	University of Sheffield, Sheffield

**Contact:** Mr. Leonids Buligins  
University of Latvia  
Electrodynamics and Continuum Mechanics  
Rainis Boulevard 19  
LV-1098 Riga  
Tel: (371)2-227771  
Fax: (371)2-229535 / 2-225039

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### S\_JEP-08202-94

**Title:** Computer and multimedia technology education

**Subject Area:** 530 - Information Technology, Computer Science and Software Engineering

**Objective:** To set up multimedia laboratories at Daugavpils Pedagogical Institute and Liepaja Pedagogical Higher School with a view to implementing a course in 'Computer and Multimedia Technology Education' for pre-service teacher training students and teacher refresher courses.

**Coordinator:** LV Daugavpils Pedagogical Institute, Daugavpils

F	Université Pierre et Marie Curie (Paris VI), Paris	UK	University of the West of England Bristol, Bristol
LV	Liepaja Pedagogical Higher School, Liepaja		

**Contact:** Mr. Janis Gavars  
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University  
Vienibas iela 13  
LV-5401 Daugavpils  
Tel: (371)254-22922  
Fax: (371)254-22890

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### CME-94-P-1001

**Title:** Publication of a booklet for prospective exchange students from the TEMPUS eligible countries

**Applicant/Contact person:** Jelle Calsbeek  
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Erasmus Student Network  
P.O. Box 15177  
NL - 3501 Utrecht  
Tel: (31)30-533828  
Fax: (31)30-521818

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**CME-94-D-1101 (CME+)**

**Title:** Feasibility study on the intergration of the research institutes of the Latvian Academy of Sciences into universities

**Applicant/Contact person:** Hans-Jürgen Back  
Universität Hannover  
Grotefendstr. 2  
D - 30167 Hannover  
Tel: (49)511-1603241  
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**Index of participating Latvian institutions**

**Daugavpils Pedagogical Institute, Daugavpils**

S\_JEP-04854-94 S\_JEP-07188-94 S\_JEP-08202-94

**Latvian University of Agriculture, Jelgava**

S\_JEP-04341-94 S\_JEP-06089-94

**Liepaja Pedagogical Higher School, Liepaja**

S\_JEP-04854-94 S\_JEP-07188-94 S\_JEP-08202-94

**University of Rezekne, Rezekne**

S\_JEP-04854-94

**Institute for the Advancement of Education, Riga**

S\_JEP-04854-94 S\_JEP-07188-94

**Institute of Polymer Mechanics, Riga**

S\_JEP-07923-94

**Jazeps Vitola Latvian Academy of Music, Riga**

M\_JEP-07253-94

**Latvenergo - Latvian Power Board, Riga**

S\_JEP-06116-94

**Latvian Academy of Medicine, Riga**

S\_JEP-04962-94

**Latvian Academy of Sports Education, Riga**

S\_JEP-04854-94

**Ministry of Education, Culture and Science, Riga**

S\_JEP-07260-94

**Ministry of Environmental Protection and Regional Development, Riga**

S\_JEP-04797-94

**Ministry of Justice, Riga**

S\_JEP-07260-94

**Riga Technical University, Riga**

S\_JEP-04962-94 S\_JEP-04963-94 S\_JEP-06116-94 S\_JEP-06154-94 S\_JEP-07923-94

**University of Latvia, Riga**

M\_JEP-04547-94 S\_JEP-04797-94 S\_JEP-04854-94 S\_JEP-04863-94 S\_JEP-04923-94  
S\_JEP-06106-94 S\_JEP-06182-94 S\_JEP-07188-94 M\_JEP-07252-94 S\_JEP-07260-94  
S\_JEP-07923-94

**Institute of Physics, Salaspils**

S\_JEP-07923-94



## LITHUANIA

Lithuania along with the other Baltic States and Albania, has been participating in the Tempus Programme since 1992. There are currently 16 Lithuanian institutions, located in five different towns involved in Tempus Joint European Projects in 1994/95. Vilnius and Kaunas are both well represented in current JEPs. The 16 institutions involved include 10 universities and 6 other organisations, such as associations related to commerce and industry. The top five institutions are as follows:

Institution	number of current JEPs (JEPs coordinated)
Vilnius University	8
Kaunas Academy of Technology	6
Lithuanian Academy of Agricultural Engineering, Kaunas	3 (1)
Vytautas Magnus University, Kaunas	2
Vilnius Technical University	2

The total national allocation to Tempus (Phare) in Lithuania in the academic year 1994/95 amounts to 2 MECU. This covers the costs of the entire three-year duration of the 5 new Joint European Projects accepted this year, 21 Individual Mobility Grants, 1 Complementary Measures Project and one Youth Exchange project. Second rounds for IMGs, CMEs and YEX still have to be covered from this budget. A total of 15 Joint European Projects which started in previous years were renewed and from the previous year's budget.

This means that there are currently 20 Joint European Projects with Lithuanian involvement, 6 of which are regional. Lithuanian institutions coordinate two of these projects.

### **New JEP selection**

In total, 39 new applications with Lithuanian involvement were submitted in January 1994, 18 of which fell within the priority areas. Five applications were accepted for funding resulting in an acceptance rate of 27.8%\*.

### **Reflection of Lithuanian priorities in the projects accepted.**

*Environmental Studies in the areas of:*

*energy saving*

*material saving technologies*

This area has been covered by two newly accepted projects. One aims at the restructuring of various teaching programmes in the Faculties of Chemistry and Engineering at Kaunas University of Technology and at the establishment of a centre for resources and technology in the area of the environment. The other aims at the establishment of a network of Environmental Centres at four participating Lithuanian universities.

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\* applications in priority areas

*Restructuring of agricultural education with a particular emphasis on agricultural reform and agricultural technology.*

This area has been covered by one newly accepted JEP which aims at the restructuring of existing curricula and the integration of applied research activities into the teaching at the Lithuanian Academy of Agricultural Engineering and the Lithuanian Academy of Veterinary Medicine.

*Multi-disciplinary approach to transport and communication studies*

One newly accepted project fits this priority. It aims to transfer knowledge in the fields of transport, distribution and logistics, including the establishment of a training centre at the Vilnius Technical University.

In addition, preference was given to projects which develop the integration of research into universities and individual faculties.

All Lithuanian priorities have been covered by the newly accepted projects, although one was a regional project which does not fit strictly into the Lithuanian priority areas.

### S\_JEP-04298-94

**Title:** Course in computer aided development (VAE) for control systems

**Subject Area:** 520 - Engineering and Technology

**Objective:** Setting up of a laboratory for control techniques and of a course for the development of computer aided control systems.

**Coordinator:** D Fachhochschule Hannover, Hannover

D Hochschule für Technik, Wirtschaft und Kultur  
Leipzig (FH), Leipzig

LT Vytautas Magnus University, Kaunas  
UK University of Glamorgan, Pontypridd

**Contact:** Herr R. Schumann  
Fachhochschule Hannover  
Fachbereich Maschinenbau, Fachgebiet Auromatisierungstechnik  
Ricklinger Stadweg 120  
D-30459 Hannover  
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### S\_JEP-04341-94

**Title:** Specific courses in integrated rural development for agricultural engineers: curriculum for agricultural universities in Poland, Lithuania, Latvia and Estonia

**Subject Area:** 541 - Agriculture

**Objective:** Development of under and postgraduate curriculum for two Central European universities to retrain those who graduated from the previous education programme to place them into the new economic conditions.

**Coordinator:** DK Den Kgl. Veterinær- og Landbohøjskole, Frederiksberg

EE Estonian Agricultural University, Tartu  
IRL University College Cork, Cork  
LT Lithuanian Academy of Agricultural Engineering, Kaunas

LV Latvian University of Agriculture, Jelgava  
PL Nicholas Copernicus University, Torun  
SF University of Kuopio, Kuopio

**Contact:** Mr. Kaj Bruhn  
Den Kgl. Veterinær- og Landbohøjskole  
Danish Centre for Tropical Agric. & Environment  
23, Rolighedsvej  
DK-1958 Frederiksber C.  
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## M\_JEP-04547-94

**Title:** Utrecht Network Framework Programme

**Subject Area:** 810 - Interdisciplinary Studies

**Objective:** To create a flexible and practical programme for student and staff mobility between the Utrecht Network and universities in the eligible countries.

**Coordinator:** NL Rijksuniversiteit Utrecht, Utrecht

B	Universitaire Instelling Antwerpen (RUCA), Antwerpen	H	Loránd Eötvös University, Budapest
BG	Sofia University 'St. Kliment Ohridski', Sofia	H	Lajos Kossuth University, Debrecen
CZ	Masaryk University, Brno	I	Università degli studi di Bologna, Bologna
D	Ruhr-Universität Bochum, Bochum	IRL	University College Cork, Cork
D	Universität Leipzig, Leipzig	LT	Vilnius University, Vilnius
DK	Aarhus Universitet, Århus	LV	University of Latvia, Riga
E	Universidad Complutense de Madrid, Madrid	N	University of Bergen, Bergen
F	Université des Sciences et Technologies de Lille I, Lille	NL	Hogeschool voor Economie en Management, Utrecht
F	Université Louis Pasteur (Strasbourg I), Strasbourg	P	Universidade de Coimbra, Coimbra
F	Université des Sciences Humaines (Strasbourg II), Strasbourg	PL	Jagiellonian University, Kraków
GR	Aristoteleio University Thessaloniki, Thessaloniki	PL	University of Łódź, Łódź
H	Budapest University of Economics, Budapest	S	University of Lund, Lund
		SLO	University of Ljubljana, Ljubljana
		SK	Comenius University, Bratislava
		SK	University of Economics, Bratislava
		UK	University of Hull, Hull

**Contact:** Ms. Hetty Winkel  
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## S\_JEP-04800-94

**Title:** Development programme for energy saving, building technology and environmental protection

**Subject Area:** 522 - Civil Engineering

**Objective:** The JEP will develop a training centre at VTU equipped with modern Western equipment. Curricula will be developed for 12-15 new courses, pilot-courses will be carried out and the curricula adjusted.

**Coordinator:** DK Horsens Tekniske Skole, Horsens

DK	A/S Samfundsteknik, Rådgivende Ingenører, Allerød	E	Universidad Politécnica de Valencia, Valencia
DK	Ingeniørhøjskolen Horsens Teknikum, Horsens	LT	Vilnius Technical University, Vilnius
DK	Arkitektgruppen i Århus, Århus	UK	University of Glamorgan, Pontypridd

**Contact:** Mr. S. Gysbæk  
Horsens Tekniske Skole  
International Department  
Slotsgade 11  
DK-8700 Horsens  
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### S\_JEP-04840-94

**Title:** Development of new curricula for teaching computer networking in Lithuania  
**Subject Area:** 530 - Information Technology, Computer Science and Software Engineering  
**Objective:** To develop new curricula and support materials, to develop joint course recognition, to support the 'Europeanisation' of courses.  
**Coordinator:** UK Manchester Metropolitan University, Manchester  
DK Danish Computing Centre for Research and Education, Lyngby      LT Kaunas University of Technology, Kaunas  
**Contact:** Ms. Moyra Hampson  
Manchester Metropolitan University  
Office for European Development  
All Saints, Oxford Road  
UK-Manchester M15 6BH  
Tel: (44)61-2471033  
Fax: (44)61-2476320

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### S\_JEP-04923-94

**Title:** Political science in the Baltic States (PSBS)  
**Subject Area:** 230 - Political Science  
**Objective:** To establish and develop political science as an academic discipline in the new Baltic states and to further cooperation with Western Europe.  
**Coordinator:** DK Aarhus Universitet, Århus  
EE Tartu University, Tartu      NL Rijksuniversiteit Groningen, Groningen  
LT Vilnius University, Vilnius      S University of Umeå, Umeå  
LV University of Latvia, Riga      UK University College of Swansea, Swansea  
**Contact:** Ms. Helle Willumsen  
Aarhus Universitet  
Department of Political Science  
Universitetsparken  
DK-8000 Århus  
Tel: (45)0-89421133 Ext.1312  
Fax: (45)0-86139839

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### S\_JEP-04929-94

**Title:** A new structure for training of pupils with special educational needs (SEN)  
**Subject Area:** 820 - Education and Teacher Training  
**Objective:** The development and implementation of curriculum and methods for training teachers of pupils with SEN to enhance their integration into mainstream schools and future economic activity.  
**Coordinator:** UK Manchester Metropolitan University, Manchester  
F I.U.F.M. de l'Académie de Grenoble, Grenoble      LT The Siauliai Diagnostic centre, Siauliai  
LT Secondary School n°21 (Mokykla 21), Siauliai      LT Special School for PMLD Children Venta, Venta  
LT Siauliai Pedagogical Institute, Siauliai  
**Contact:** Mr. M. Johnson  
Manchester Metropolitan University  
Didsbury School of Education  
799 Wilmslow Road  
UK-Manchester M20 8RR  
Tel: (44)61-2472060  
Fax: (44)61-4454068

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## S\_JEP-04963-94

**Title:** Engineering with a business perspective for the Baltic States

**Subject Area:** 527 - Manufacturing Engineering

**Objective:** To develop engineering courses which develop an understanding of the business implications of design and manufacture and their relation to business success.

**Coordinator:** UK De Montfort University, Leicester

D	Technische Universität Berlin, Berlin	LV	Riga Technical University, Riga
EE	Tallinn Technical University, Tallinn	N	University of Trondheim, Trondheim
LT	Kaunas University of Technology, Kaunas	UK	Transfer Technology, Birmingham

**Contact:** Mr. Jeffrey Knight  
De Montfort University  
Mechanical and Manufacturing Engineering  
The Gateway  
UK-Leicester LE1 9BH  
Tel: (44)533-577090  
Fax: (44)533-577099

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## S\_JEP-06001-94

**Title:** Computer-based environmental studies in Lithuania ('Cobes-Lithuania')

**Subject Area:** 550 - Environmental Sciences

**Objective:** To reorganize environmental studies curricula. National environmental data exchange programme linked with GREEN (Global Rivers Environmental Education Network).

**Coordinator:** LT Klaipeda University, Klaipeda

D	Institut für Lehrerfortbildung, Hamburg	LT	Kaunas University of Technology, Kaunas
D	Christian-Albrechts-Universität zu Kiel, Kiel	UK	Ele International Ltd, Hemel Hempstead
DK	Orfeus, Egå	UK	King's College London (University of London), London
DK	Datacentre at Odense Schoolboard Centre for Interactive Media, Odense	UK	University of Southampton, Southampton
DK	Aarhus Universitet, Århus		
I	Ministero della Pubblica Istruzione-CEDE Centre Europeo Dell'Educazione, Frascati, Roma		

**Contact:** Mr. Vitalij Denisov  
Klaipeda University  
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Sportininku 13  
LT-5800 Klaipeda  
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### S\_JEP-06032-94

**Title:** Modernization and modularization of curricula for the teaching of advanced information technology in Lithuania

**Subject Area:** 530 - Information Technology, Computer Science and Software Engineering

**Objective:** To develop new modular curricula and associated teaching materials in software engineering and computer science, and to establish laboratories to support this activity.

**Coordinator:** UK City University, London

B Facultés Universitaires Notre-Dame de la Paix, Namur      LT Kaunas University of Technology, Kaunas

**Contact:** Mr. D.R. Gilbert  
City University  
Department of Computer Science  
Northampton Square  
UK-London EC1V 0HB  
Tel: (44)71-4778444  
Fax: (44)71-4778587

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### S\_JEP-06054-94

**Title:** Pluri-annual JEP to assist in the restructuring and development of the market economy and small and medium sized enterprise training in Lithuania

**Subject Area:** 340 - Finance

**Objective:** Modernisation and development of management teaching (banking and finance) of international business law. To support economical restructuring with training.

**Coordinator:** F Université Jean Moulin (Lyon III), Lyon

F	Centre des Jeunes Dirigeants d'Entreprises, Lyon	LT	Association of Lithuanian Entrepreneurs, Vilnius
F	Chambre de Commerce et d'Industrie de Lyon, Lyon	LT	Vilnius Regional Chamber of Commerce and Industry, Vilnius
F	HSD Conseil PME Ernst & Young International, Lyon	LT	Vilnius University, Vilnius
F	Jeune Chambre Economique, Lyon	S	University of Lund, Lund
I	Università degli studi di Torino, Torino	UK	University College of Swansea, Swansea
LT	Association of Lithuanian Chambers of Commerce and Industry, Vilnius	USA	University of Georgia, Athens

**Contact:** Mr Alain Raynal  
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1, Rue de l'Université  
F-69007 Lyon  
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Fax: (33)0-72724565

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## S\_JEP-06106-94

**Title:** The development of international law /international relations and diplomacy studies in Lithuania.

**Subject Area:** 260 - European Studies and International Relations

**Objective:** Structural development of higher education to create a programme of law, international relations and diplomacy. Joint activities include training and mobility programmes for staff and students.

**Coordinator:** B Université Libre de Bruxelles, Bruxelles

D	Rheinische Friedrich-Wilhelms- Universität Bonn, Bonn	NL	Universiteit van Amsterdam, Amsterdam
F	Institut d'Etudes Politiques d'Aix-en-Provence, Aix-en-Provence	UK	University of Hull, Hull
LT	Vilnius University, Vilnius	UK	King's College London (University of London), London
LV	University of Latvia, Riga	USA	John Hopkins University, Bologna

**Contact:** Mr A. Miroir  
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Avenue F. Roosevelt 50/ CP135  
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Fax: (32)2-6503929

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## S\_JEP-07115-94

**Title:** Restructuring and modernization of teaching at Lithuanian agricultural academies

**Subject Area:** 541 - Agriculture

**Objective:** Restructuring of existing curricula and integration of applied research activities into the teaching of chairs of the Lithuanian Academy of Agricultural Engineering and the Lithuanian Academy of Veterinary Medicine.

**Coordinator:** LT Lithuanian Academy of Agricultural Engineering, Kaunas

D	Universität Hohenheim, Stuttgart	NL	Landbouwniversiteit Wageningen, Wageningen
LT	Lithuanian Academy of Veterinary Medicine, Kaunas		

**Contact:** Herr Algirdas Motuzas  
Lithuanian Academy of Agricultural Engineering  
Department of Agronomy  
Secretary of Academy  
LT-4324 Kaunas  
Tel: (370)7-296577  
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## S\_JEP-07260-94

**Title:** Euro Faculty  
**Subject Area:** 200 - Social Sciences  
**Objective:** Management and development of EuroFaculty for restructuring the teaching of Economics, Law, Business and Public Administration in Riga, Tartu and Vilnius.  
**Coordinator:** D Westfälische Wilhelms-Universität Münster, Münster

D	Freie Universität Berlin, Berlin	LV	University of Latvia, Riga
D	Humboldt-Universität zu Berlin, Berlin	N	University of Oslo, Oslo
D	Ruhr-Universität Bochum, Bochum	N	Norwegian School of Management, Sandvika
D	Universität Bremen, Bremen	PL	Gdansk University, Gdansk
D	Universität Hamburg, Hamburg	PL	Warsaw School of Business, Warszawa
D	Christian-Albrechts-Universität zu Kiel, Kiel	PL	University of Wrocław, Wrocław
D	Johannes-Gutenberg-Universität Mainz, Mainz	S	Stockholm School of Economics, Stockholm
DK	Aarhus Universitet, Århus	S	University of Stockholm, Stockholm
EE	Tartu University, Tartu	SF	University of Helsinki, Helsinki
LT	Vilnius University, Vilnius	UK	London School of Economics & Political Science (Uni. of London), London
LV	Ministry of Education, Culture and Science, Riga		
LV	Ministry of Justice, Riga		

**Contact:** Mr. Wilhelm Griebhaber  
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Universitätsstr. 14-16  
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## S\_JEP-07354-94

**Title:** Durable development and Environment  
**Subject Area:** 830 - Multidisciplinary Studies  
**Objective:** Restructuring of the teaching programmes at the faculties of Environmental Chemistry/Engineering, mechanical construction, management, administration and the establishment of a centre for resources and technology in the area of the environment.  
**Coordinator:** F Université d'Angers, Angers

F	Société Erles - Etudes et Développement, Viry Chatillon	LT	Kaunas University of Technology, Kaunas
IRL	University of Limerick, Limerick	UK	University of Greenwich, London

**Contact:** Mr Dominique Dubois  
Université d'Angers  
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30 rue des Arènes BP 3532  
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## S\_JEP-07578-94

**Title:** LITHTRANS-Human resource and qualifications development in relation to present and future techn. challenges in the transport sector

**Subject Area:** 564 - Transport and Traffic Studies

**Objective:** Transfer of knowledge and technology within the broad areas pertaining to transport, distribution and logistics, including: 1.the establishment of a 'Training Centre' within the Transport Management department and 2.the revision and updating of curricula and training and the development of at least one new course.

**Coordinator:** S Gothia Logistics Center, Norrköping

LT	Vilnius Technical University, Vilnius	S	Swedavia AB, Norrköping
NL	TNO - Netherlands Organization for Applied Scientific Research, Delft	S	Satellite UETP, Nyköping
S	The Swedish Road & Transport Research Institute, Linköping	S	TFK - Transport Research Institute, Stockholm
S	University of Linköping, Linköping	SF	Noema-CMI Oy, Haukkasaaei
		UK	Cranfield Institute of Technology, Bedford
		UK	University of North London, London

**Contact:** Ms. Ingrid Nyman  
Gothia Logistics Center  
Box 1343  
S-600 43 Norrköping  
Tel: (46)13-211050  
Fax: (46)13-211050

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## S\_JEP-08109-94

**Title:** Implementation of an education programme in Environmental Protection and Sustainable Development at the Universities in Lithuania

**Subject Area:** 550 - Environmental Sciences

**Objective:** To establish a network of Environmental Centres at the four participating Lithuanian universities that will offer an educational programme in Environmental Protection and Sustainable Development to be taken as a further qualification after a Bachelor degree or as single courses integrated into B.A., MSc. or PhD degree courses.

**Coordinator:** S University of Lund, Lund

D	Christian-Albrechts-Universität zu Kiel, Kiel	LT	Vytautas Magnus University, Kaunas
DK	Roskilde Universitetscenter, Roskilde	LT	Vilnius University, Vilnius
LT	Kaunas University of Technology, Kaunas	NL	Rijksuniversiteit Utrecht, Utrecht
LT	Lithuanian Academy of Agricultural Engineering, Kaunas		

**Contact:** Ms. Ingrid Stjernquist  
University of Lund  
Department of Environmental and Energy Systems Studies  
Tornavägen 3  
S-223 63 Lund  
Tel: (46)46-109312  
Fax: (46)46-104966

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## CME-93-LT-2002

**Title:** Study and recommendations on the capacities of Lithuanian technical universities to cooperate with industry

**Applicant/Contact person:** R. Bansevicius  
Kauno Technologijos universitetas  
Kestucio 27  
LT - 3004 Kaunas  
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Fax: (370)7-202640

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**CME-93-B-2003**

*Title:* Analysis and comparison of curricula and study plans of European Civil Engineering Faculties

*Applicant/Contact person:* Y. Zech  
Université Catholique de Louvain  
Dept. of Civil Engineering  
Place du Levant 1  
B - 1348 Louvain-la-Neuve  
Tel: (32)10-472121  
Fax: (32)10-472179

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**CME-94-P-1001**

*Title:* Publication of a booklet for prospective exchange students from the TEMPUS eligible countries

*Applicant/Contact person:* Jelle Calsbeek  
ESN  
International Administration  
Erasmus Student Network  
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NL - 3501 Utrecht  
Tel: (31)30-533828  
Fax: (31)30-521818

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**CME-94-UK-1001**

*Title:* Meeting in Slovakia on cooperation between schools of Librarianship and Information studies in Europe and a workshop on curriculum development

*Applicant/Contact person:* Ian Johnson  
The Robert Gordon University  
School of Librarianship and Information Studies  
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**Index of participating Lithuanian institutions****Kaunas Academy of Medicine, Kaunas**

S\_JEP-04949-94

**Kaunas University of Technology, Kaunas**

S\_JEP-04840-94    S\_JEP-04963-94    S\_JEP-06001-94    S\_JEP-06032-94    S\_JEP-07354-94  
S\_JEP-08109-94

**Lithuanian Academy of Agricultural Engineering, Kaunas**

S\_JEP-04341-94    S\_JEP-07115-94    S\_JEP-08109-94

**Lithuanian Academy of Veterinary Medicine, Kaunas**

S\_JEP-07115-94

**Lithuanian Institute of Physical Education, Kaunas**

S\_JEP-04949-94

**Vytautas Magnus University, Kaunas**

S\_JEP-04298-94    S\_JEP-08109-94

**Klaipeda University, Klaipeda**

S\_JEP-06001-94

**Secondary School n°21 (Mokykla 21), Siauliai**

S\_JEP-04929-94

**Siauliai Pedagogical Institute, Siauliai**

S\_JEP-04929-94



**The Siauliai Diagnostic centre, Siauliai**

S\_JEP-04929-94

**Special School for PMLD Children Venta, Venta**

S\_JEP-04929-94

**Association of Lithuanian Chambers of Commerce and Industry, Vilnius**

S\_JEP-06054-94

**Association of Lithuanian Entrepreneurs, Vilnius**

S\_JEP-06054-94

**Vilnius Regional Chamber of Commerce and Industry, Vilnius**

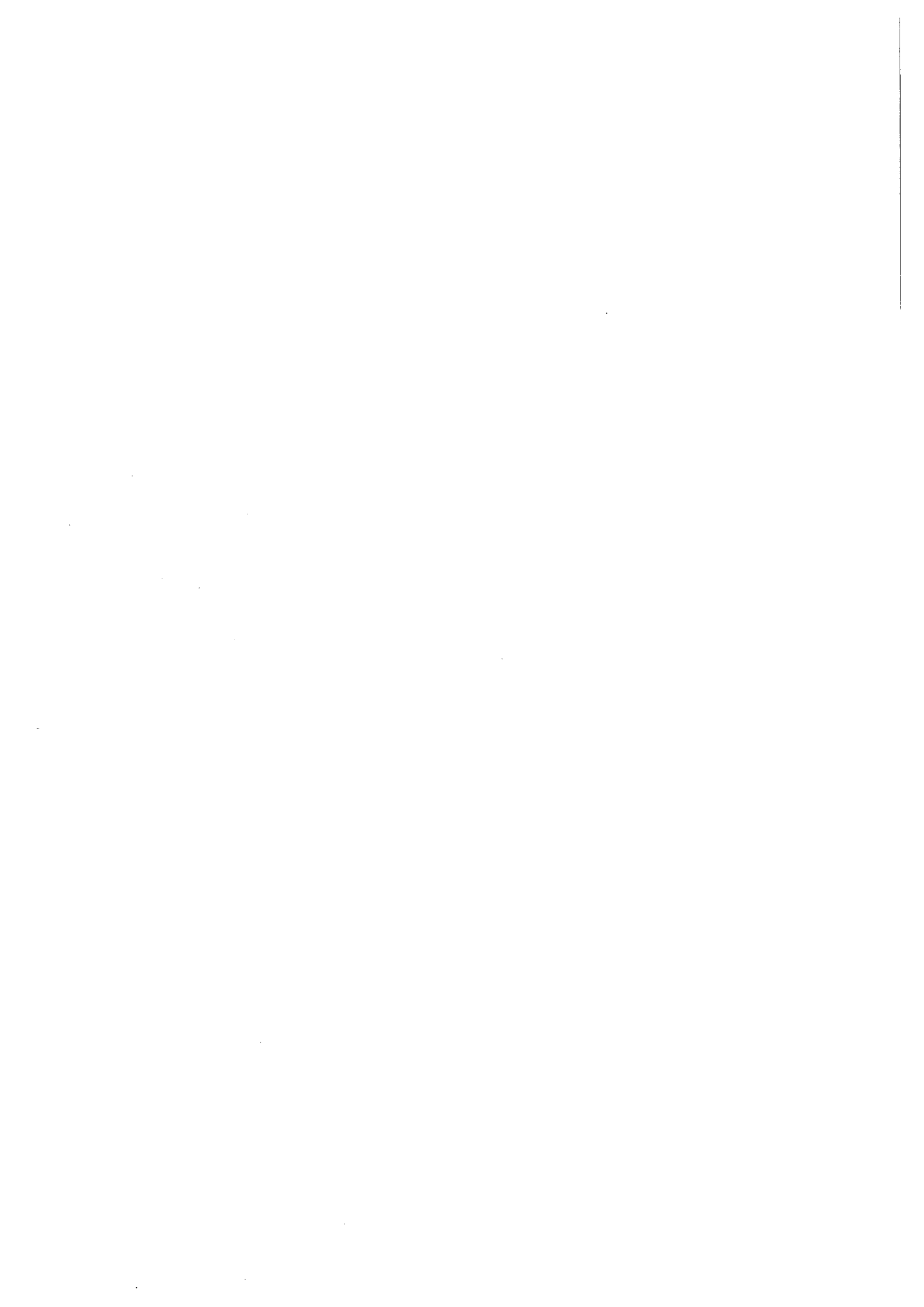
S\_JEP-06054-94

**Vilnius Technical University, Vilnius**

S\_JEP-04800-94 S\_JEP-07578-94

**Vilnius University, Vilnius**

M\_JEP-04547-94 S\_JEP-04923-94 S\_JEP-04939-94 S\_JEP-04940-94 S\_JEP-06054-94  
S\_JEP-06106-94 S\_JEP-07260-94 S\_JEP-08109-94



## POLAND

Poland has been participating in the Tempus programme since 1990. At present there are 167 Polish institutions in 38 different towns participating in Tempus JEPs. A total of 38 (23%) of these institutions are located in Warsaw, although Katowice, Cracow, Lodz, Poznan and Wroclaw are also well represented in current projects. Of these institutions, 70 are universities, 54 are enterprises and 43 are other organisations such as the Polish academy of sciences, local authorities etc. The table below represents the top five higher education institutions which participate.

Institution	number of current JEPs (CC/CD#)
Warsaw Technical University	25 (6/4)
Warsaw University	23 (1/3)
Jagiellonian University, Cracow	20 (3/4)
Technical University, Gdansk	15 (2/3)
University of Lodz	14 (2/0)

The total national allocation to Tempus (Phare) in the academic year 1994/95 amounts to 35 MECU and covers the costs of 91 new Joint European Projects (including 8 JEP+s) for their entire three year duration, 117 IMGs, 8 CMEs (including 2 CME+s) and 46 YEX projects (including 33 Polish pilot projects) to date. Second selection rounds for IMG, CME and YEX (including Polish pilot projects) have still to be covered from this budget. The costs of the 84 JEPs that were renewed were covered from the previous year's budget.

This means that there are a total of 175 Current Joint European Projects involving Polish institutions. 21 of them are regional projects (19 renewals and 2 new) and Polish institutions coordinate 78 (48%) of them and are contractors of 35 (20%).

### New JEP selection

A total of 421 new applications with Polish involvement were submitted in January 1994, of which 277 (66%) were in the priority areas. The 91 projects accepted gives an acceptance rate of 32.8%<sup>+</sup>, well above the average of 24.5%.

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# CC - projects coordinated and contracted

CD - projects coordinated

<sup>+</sup> projects in priority areas

## **Reflection of the Polish priorities in the projects accepted**

### *Development of university-industry cooperation*

#### *Development and restructuring of short cycle higher education courses*

#### *Introduction and modernisation of postgraduate courses*

in 6 broad target disciplines:

#### *economics and management*

This area has been covered by 19 newly accepted projects. One aims at the creation of a third cycle training centre in the management of marketing for agriculture and agro-food at the Agricultural Academy in Warsaw and at the development of partnerships with Polish agricultural and agro-food industries.

#### *engineering and technology*

A total of 29 new projects were accepted in this area. One, for example, aims at the development of a new Bachelor degree, at the improvement of the MSc degree and at the introduction of post-diploma courses for professionals in business informatics at the Department of Information Systems at the University of Gdansk.

#### *European studies and modern European Languages*

There are 10 new projects which cover this area. As an example, one aims at the preparation of a new undergraduate course in European Union economics and Polish integration at two Polish universities.

#### *Environmental protection*

This area has been covered by 10 new projects, one of which aims at the introduction of interdisciplinary courses on environmental monitoring (at short, graduate and postgraduate levels) at the faculty of Electronics at Gdansk Technical University.

#### *Social and political sciences*

A total of 4 new projects were accepted in this area, one of which aims at the introduction of short cycle courses for the training of social welfare professionals at the Institute of Applied Social Sciences at Warsaw University.

#### *Medicine, natural sciences, mathematics, history, archaeology, art and design*

Nine new projects cover these areas. As an example, one aims at the development of a new curriculum in environmental chemistry at graduate, MSc and PhD levels at three Polish universities. The project includes the retraining of teachers and students, the organisation of practical placements and the setting up of a new laboratory.

As can be seen, all Polish priorities in 1994/95 have been covered by the new projects including both structural and subject area requirements. Nevertheless, the percentage distribution of subject areas as specified in the 1994/95 Guide for applicants was not possible to achieve and has therefore been abandoned for the 1995/96 selection.

### S\_JEP-03010-94

**Title:** Modernisation of the education system in view of marine environmental protection

**Subject Area:** 550 - Environmental Sciences

**Objective:** Improvement of the education system in the field of marine environment protection.

**Coordinator:** PL Merchant Navy Academy, Gdynia

D Fachhochschule Ostfriesland, Leer IRL Regional Technical College, Cork  
D Hartmann Shipping Company, Leer UK Dorchester Maritime/Baltic Marine Ltd, Douglas  
D Noel - Lga Gastechnik GmbH, Remagen

**Contact:** Mr. Jan Wlodarski  
Merchant Navy Academy  
Nautical Sciences, Marine Engineering  
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PL-81-225 Gdynia  
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Fax: (48)58-206759

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### S\_JEP-03011-94

**Title:** 'ADEPT' - to assist in the development of educational practice for trainers

**Subject Area:** 820 - Education and Teacher Training

**Objective:** Redevelopment of initial teacher and inservice training in Poland for the secondary education sector. Creation and development of a teacher training and inservice resource support centre.

**Coordinator:** UK University of Exeter, Exeter

DK Frederiksberg Seminarium, Frederiksberg PL Warsaw University, Warszawa  
E Universidad de Cantabria, Santander UK West London Institute of Higher Education,  
PL Higher Pedagogical School, Kraków London  
PL Ministry of National Education, Warszawa  
PL National Inservice Teacher Training Centre,  
Warszawa

**Contact:** Mr. Michael Golby  
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Fax: (44)392-411274

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### S\_JEP-03026-94

**Title:** Computer-orientated teaching programmes and laboratories for electrical power engineering

**Subject Area:** 523 - Electrical and Electronic Engineering

**Objective:** To develop modern computer-orientated teaching programmes and laboratories; prepare four academic textbooks; retrain and upgrade academic staff from Poland and Slovenia.

**Coordinator:** PL Warsaw Technical University, Warszawa

D Technische Hochschule Darmstadt, Darmstadt SLO University of Ljubljana, Ljubljana  
D Universität Kaiserslautern, Kaiserslautern TR Adana University, Adana  
PL Lublin Technical University, Lublin UK University of Durham, Durham

**Contact:** Mr. J. Machowski  
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Department of Electrical Engineering  
ul. Koszykowa 75  
PL-00-662 Warszawa  
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Fax: (48)22-294985

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### S\_JEP-03051-94

**Title:** Computational geometry for ships

**Subject Area:** 410 - Mathematics

**Objective:** To jointly develop and introduce an advanced course on mathematical, numerical and computational methods for ship surface geometry used in the design, evaluation and production of ship hull shapes.

**Coordinator:** D Technische Universität Berlin, Berlin  
PL Gdansk Technical University, Gdansk UK University of Leeds, Leeds

**Contact:** Mr. Horst Nowacki  
Technische Universität Berlin  
Institute of Naval Architecture and Ocean Engineering  
Salzufer 17-19, Sekr. SG 10  
D-10587 Berlin  
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### S\_JEP-03122-94

**Title:** The role of local economic communities in a market economy

**Subject Area:** 250 - Public Administration

**Objective:** To provide Polish trainers with the necessary concepts for the management of local communities and their intervention methods in Poland so that they can organise training according to their needs.

**Coordinator:** F Université François Rabelais (Tours), Tours

B Université Libre de Bruxelles, Bruxelles PL University of Wrocław, Wrocław  
D Ruhr-Universität Bochum, Bochum  
PL Silesian Insurgents Higher Pedagogical School,  
Opole

**Contact:** Mme Milica Vidakovic  
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Rue des Tanneurs 3  
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Fax: (33)0-47366706

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### S\_JEP-03137-94

**Title:** School-management development in Poland

**Subject Area:** 310 - Management

**Objective:** Building up a centre for education management for the training and development of school managers in Poland.

**Coordinator:** NL Hogeschool Gelderland (Centraal Instituut), Arnhem

B Universitaire Faculteiten Sint-Ignatius PL Higher Pedagogical School, Kielce  
Antwerpen, Antwerpen PL Ministry of National Education, Warszawa  
B Nationaal Verbond van het Katholiek Hoger  
Onderwijs, Brussel

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Sonsbeekweg 34 / Postbus 5375  
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Fax: (31)85-452207

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### S\_JEP-03160-94

**Title:** Energy planning course  
**Subject Area:** 520 - Engineering and Technology  
**Objective:** To extend and to implement the existing energy planning course in the Czech Republic, Poland and other Central and Eastern European countries.

**Coordinator:** E Universidad Politécnica de Madrid, Madrid

CZ	Czech Technical University in Prague, Praha	I	Università Commerciale 'Luigi Bocconi' di Milano, Milano
D	Fraunhofer Inst. für Systemtechnikund Innovationsforschung, Karlsruhe	PL	Academy of Economics, Kraków
E	Fundación Universidad Empresa, Madrid	PL	Jagiellonian University, Kraków
E	Universidad Complutense de Madrid, Madrid		
F	Institut d'Economie et de Politique de l'Energie (IEPE), Grenoble		

**Contact:** Mr. A. Saiz De Bustamante  
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E-28040 Madrid  
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Fax: (34)1-5442149

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### S\_JEP-03163-94

**Title:** Ecology and local management/administration in social sciences  
**Subject Area:** 550 - Environmental Sciences  
**Objective:** The teaching/training programme will contribute to the implementation of Western scientific and research standards for the administration of decentralised environmental ecology in the Polish higher education system.

**Coordinator:** D Justus-Liebig-Universität Giessen, Giessen

D	Regierungspräsidium Giessen, Giessen	PL	University of Łódź, Łódź
D	Zentrum - Arbeit - Umwelt - Giessen, Giessen	UK	Loughborough University of Technology, Loughborough
D	Hessische Landesanstalt für Umwelt, Wiesbaden		

**Contact:** Herr D. Eißel  
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D-35394 Giessen  
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Fax: (49)641-7025212

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### S\_JEP-03201-94

**Title:** EHP - Spanish and Portuguese studies  
**Subject Area:** 710 - Modern European Languages  
**Objective:** To improve the level of Hispanic studies and introduce Portuguese studies (at degree level) in the Czech and Slovak Republics and Poland.

**Coordinator:** CZ Palacky University, Olomouc

E	Universidad de Granada, Granada	I	Università degli studi di Siena, Siena
E	Universidad Autónoma de Madrid, Madrid	P	Universidade de Lisboa, Lisboa
E	Universidad de Oviedo, Oviedo	PL	Marie Curie-Sklodowska University, Lublin

**Contact:** Mr. Jiri Cerny  
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### S\_JEP-03210-94

**Title:** Modernization of the Polish and Hungarian higher education systems

**Subject Area:** 260 - European Studies and International Relations

**Objective:** To support the reconstruction process in higher education in the eligible countries in order to promote knowledge of, and closer association with, the European Union and its Member States.

**Coordinator:** PL Academy of Economics, Poznan

DK Aalborg Universitetscenter, Ålborg                      UK University of Bradford, Bradford  
H Attila József University, Szeged

**Contact:** Mr. Ryszard Domanski  
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PL-60-967 Poznan  
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### S\_JEP-03238-94

**Title:** Development of logistics training in Poland

**Subject Area:** 521 - Mechanical Engineering

**Objective:** Modernisation of the education system through the introduction of training in logistics for engineers and technically oriented business economists taking into consideration market economy, ecology and nature protection in Poland.

**Coordinator:** D Universität Stuttgart, Stuttgart

NL Technische Universiteit Delft, Delft                      PL Technical University of Wroclaw, Wroclaw  
PL Warsaw Technical University, Warszawa              S Chalmers University of Technology, Göteborg

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Fax: (49)711-1213500

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### S\_JEP-03268-94

**Title:** Management education in the market economy

**Subject Area:** 310 - Management

**Objective:** Modernisation of the business and management education system at the Technical University of Gdansk.

**Coordinator:** PL Gdansk Technical University, Gdansk

D Otto-Friedrich-Universität Bamberg, Bamberg              UK University College of Swansea, Swansea

**Contact:** Mr. M. Wirkus  
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ul. G. Narutowicza 11/12  
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Fax: (48)58-471428

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### S\_JEP-03271-94

**Title:** Modernisation of curricula and the educational system for university level tourism and hotel management studies at the Department of Tourism and Recreation, Academy of Physical Education in Poznan, Poland

**Subject Area:** 360 - Tourism and Leisure

**Objective:** Modernisation of curricula for the academic education of specialists for the tourism and hotel industries in Poland. Adaptation of teaching at the academic and vocational levels in Poland to European standards.

**Coordinator:** PL Academy of Physical Education, Poznan

E Universidad Nacional de Educación a Distancia (UNED), Madrid      UK Queen Margaret College, Edinburgh

**Contact:** Mr. S. Bosiacki  
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### S\_JEP-03278-94

**Title:** Training and education in computational Geohydrology

**Subject Area:** 452 - Geology

**Objective:** Upgrading of education, research and consulting capabilities at the Institute of Environmental Engineering at Warsaw University of Technology, in the field of groundwater management and protection.

**Coordinator:** IRL University College Galway, Galway

B Vrije Universiteit Brussel, Brussel      PL Warsaw Technical University, Warszawa

**Contact:** Mr. Con Cunnane  
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### S\_JEP-03285-94

**Title:** Developing Central and Eastern Tourism Education in Poland

**Subject Area:** 360 - Tourism and Leisure

**Objective:** The aim of DEETE is to develop a higher level of education in tourism in Poland.

**Coordinator:** B Vrije Universiteit Brussel, Brussel

B De Wilde - Buyck N.V., Gent      GR Action Business Centre, Iráklío  
D Berlitz School of Languages Frankfurt, Frankfurt      IRL University College Dublin, Dublin  
am Main      P Universidade do Algarve, Faro  
E Escuela Superior de Turismo de Baleares, Palma      PL Adam Mickiewicz University, Poznan  
de Mallorca      PL University of Wrocław, Wrocław

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### S\_JEP-03289-94

**Title:** TeLaTO - Teaching Laboratory for NMR Tomography  
**Subject Area:** 515 - Medical Technology  
**Objective:** Creation of a teaching laboratory of NMR tomography for physicians and clinical engineers.  
**Coordinator:** I Università degli studi di Roma 'La Sapienza', Roma

A	Universität Wien, Wien	PL	Medical Academy, Warszawa
D	Rheinische Friedrich-Wilhelms- Universität Bonn, Bonn	PL	Warsaw Technical University, Warszawa
		SF	Instrumentarium Corporation, Helsinki

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### S\_JEP-03293-94

**Title:** Postgraduate energy environment  
**Subject Area:** 550 - Environmental Sciences  
**Objective:** Creation of second level teaching in environmental and energy economics at the Faculty of Physics and Nuclear techniques in Kraków, Poland.  
**Coordinator:** PL Polish Foundation for Energy Efficiency, Kraków

F	Agence de l'Environnement et de la Maîtrise de l'Energie, Paris	PL	University of Mining and Metallurgy, Kraków
P	Centro de Estudos em Economia da Energia dos Transportes e do Ambiente, Lisboa		

**Contact:** Mr Adam Gula  
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Florińska 55, Office 4  
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### S\_JEP-03298-94

**Title:** Modernisation of the hybrid microelectronic education system (MOHMES)  
**Subject Area:** 528 - Computer Aided Engineering  
**Objective:** Retrain academics, students and experts in appropriate hybrid microelectronics techniques and their application in ecology. Modernization of a hybrid microelectronics education laboratory at TU Wrocław.  
**Coordinator:** PL Technical University of Wrocław, Wrocław

D	PB Technik GmbH, Hanau	I	Università degli studi di Modena, Modena
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**Contact:** Mr. Leszek Golonka  
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## S\_JEP-03299-94

**Title:** Construction management education in Poland  
**Subject Area:** 522 - Civil Engineering  
**Objective:** To develop the capacity of the Technical University of Krakow to provide construction management courses to meet the needs of the Polish construction industry in a market economy.

**Coordinator:** UK Anglia Polytechnic University, Chelmsford

P	Universidade Técnica de Lisboa, Lisboa	UK	Essex County Council, Chelmsford
PL	Kraków Technical University, Kraków	UK	Bovis Construction Ltd, Harrow
PL	Ministry of Physical Planning and Construction, Warszawa	UK	Willmott Dixon Symes Ltd, London

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## S\_JEP-03340-94

**Title:** Computer aided education  
**Subject Area:** 530 - Information Technology, Computer Science and Software Engineering  
**Objective:** Development of computer based education courses in computer science, physics, mathematics, economics and humanities; upgrading and creation of new computer laboratories.

**Coordinator:** PL Nicholas Copernicus University, Torun

D	Max Planck Institut, München	F	Université Paul Sabatier (Toulouse III), Toulouse
D	Technische Universität München, München	UK	University of Cambridge, Cambridge
F	Université de Reims Champagne - Ardenne, Reims	UK	University of Leeds, Leeds

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## M\_JEP-03349-94

**Title:** Academic co-operation in the modernisation of the education system in music & musicology  
**Subject Area:** 620 - Music  
**Objective:** Modernisation of education systems, teaching methods and curricula through staff and student mobility and intensive programmes.

**Coordinator:** UK University of Durham, Durham

CZ	Masaryk University, Brno	NL	Rijksuniversiteit Utrecht, Utrecht
CZ	Charles University, Praha	PL	Jagiellonian University, Kraków
D	Universität Regensburg, Regensburg	PL	Warsaw University, Warszawa
DK	Københavns Universitet, København	SLO	University of Ljubljana, Ljubljana
F	Université de Poitiers, Poitiers	UK	University of Exeter, Exeter
I	Università degli studi di Ferrara, Ferrara	UK	Royal Holloway College (University of London), London
I	Università degli studi di Palermo, Palermo		
IRL	University College Cork, Cork		

**Contact:** Mr. J. Dibble  
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Fax: (44)91-3743219

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## S\_JEP-03373-94

**Title:** Integrated nursing and pedagogical approaches for the training of nursing staff and teachers  
**Subject Area:** 516 - Health Care  
**Objective:** Promotion of health care in the training of nursing staff and teachers by introducing didactic-methodical concepts of health care and by computer aided measures in the training.

**Coordinator:** NL Hogeschool Kath. Leergangen Tilburg (Bedrijfshogeschool), Tilburg

D	Universität Bielefeld, Bielefeld	NL	Hogeschool Midden Nederland (Centraal Instituut), Utrecht
D	Werner-Schule vom Deutschen Roten Kreuz, Göttingen	PL	Medical Academy, Poznan
NL	College Beroepsoponderwijs Midden-Brabant, Tilburg		

**Contact:** Herr J. Huisman  
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## S\_JEP-03375-94

**Title:** Computer aided learning in chemistry (CALIC)  
**Subject Area:** 440 - Chemistry and Biochemistry  
**Objective:** Modernization of education in the field of chemistry in the region of Kraków and cooperation with industries.

**Coordinator:** NL Hanzehogeschool Groningen, Groningen

D	Fachhochschule Ostfriesland, Emden	PL	Kraków Technical University, Kraków
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**Contact:** Mr. A.B. De Vries  
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### M\_JEP-03386-94

**Title:** Informatics and Management in Engineering  
**Subject Area:** 528 - Computer Aided Engineering  
**Objective:** To associate a Polish engineering faculty to an ERASMUS ICP (ICP-91- b-1170/11).  
**Coordinator:** B Faculté Polytechnique de Mons, Mons  
P Universidad de Coimbra, Coimbra PL Poznan Technical University, Poznan

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### S\_JEP-03450-94

**Title:** Student and staff mobility programmes in ecology and related sciences. curriculum development towards credit based systems  
**Subject Area:** 550 - Environmental Sciences  
**Objective:** To facilitate and broaden student experience in ecology and related subjects. To develop training and curriculum development among participating institutions.  
**Coordinator:** UK University of Wolverhampton, Wolverhampton  
IRL Regional Technical College, Galway PL University of Łódź, Łódź  
PL Jagiellonian University, Kraków

**Contact:** Mr. Keith Price  
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### S\_JEP-03454-94

**Title:** Improvement of social work training and schooling in Poland  
**Subject Area:** 290 - Other Social Sciences  
**Objective:** Realization of a social work discipline at the AMU university in Poznan. Schooling and training of social work teachers. The organisation of a community development project in Poznan.  
**Coordinator:** NL Noordelijke Hogeschool Leeuwarden (Centraal Instituut), Leeuwarden  
D Fachhochschule Bielefeld, Bielefeld PL Adam Mickiewicz University, Poznan  
D Universität Bielefeld, Bielefeld

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Tel: (31)58-934328  
Fax: (31)58-934390

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### S\_JEP-03470-94

**Title:** Laboratory for quality in informatics at the Department of Applied Informatics Technical University of Gdansk

**Subject Area:** 530 - Information Technology, Computer Science and Software Engineering

**Objective:** Review of the basic curriculum in informatics; creation of a new specialisation course; creation of new training courses; creation of modern laboratory units for students and for industrial training.

**Coordinator:** PL Gdansk Technical University, Gdansk

D Universität Stuttgart, Stuttgart

UK Adelard, London

PL French-Polish Educational School of Telecommunication, Poznan

**Contact:** Mr. Krzysztof Goczyla  
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### S\_JEP-03477-94

**Title:** International economics at Warsaw University

**Subject Area:** 390 - Other Management

**Objective:** Development of the international economics programme at Warsaw University.

**Coordinator:** UK University of Sussex, Brighton

B Katholieke Universiteit Leuven, Leuven

PL Warsaw University, Warszawa

B Facultés Universitaires Notre-Dame de la Paix, Namur

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### M\_JEP-03487-94

**Title:** Culture and commerce in film, television and theatre production

**Subject Area:** 270 - Library Science, Communication and Journalism

**Objective:** To facilitate understanding and experience of commercial practices in film, TV and theatre for Polish students. To pass on Polish artistry in film making and theatre to students from the UK and Holland.

**Coordinator:** UK Leeds Metropolitan University, Leeds

NL Amsterdamse Hogeschool voor de Kunsten (Centraal Instituut), Amsterdam

PL A.Zelwerowicz State Higher Theatre School, Warszawa

NL Rijksuniversiteit Leiden, Leiden

UK Yorkshire Television Plc, Leeds

PL State Higher Cinema, Television and Theatre School, Łódź

**Contact:** Mr. I W Macdonald  
Leeds Metropolitan University  
Nothern School of Film and Television  
2 - 8 Merrion Wyat  
UK-Leeds LS2 8BT  
Tel: (44)532-832600  
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### S\_JEP-03512-94

**Title:** European cooperation in plant biotechnology  
**Subject Area:** 540 - Agricultural and Food Sciences  
**Objective:** Development of a programme for technology transfer to establish an expertise in plant biotechnology in Polish agricultural universities.  
**Coordinator:** UK Horticulture Research International, Warwick

NL	Centrum voor Plantenveredelings - en Reproductieonderzoek, Wageningen	PL	Agricultural Academy, Poznan
PL	H.Kollataj Agricultural Academy, Kraków	PL	Agricultural Academy, Warszawa
PL	Agricultural Academy, Lublin	UK	University of Birmingham, Birmingham
		UK	Plant Breeding International, Cambridge

**Contact:** Mr. David Pink  
Horticulture Research International  
Department of Breeding and Genetics  
Wellesbourne  
UK-Warwick CV35 9EF  
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Fax: (44)789-470552

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### S\_JEP-03520-94

**Title:** Institute of Work and Social Sciences  
**Subject Area:** 290 - Other Social Sciences  
**Objective:** Creation of a department of work and social sciences at the Polytechnical Institute in Bielsko-Biala.  
**Coordinator:** F Union Régionale C.F.D.T. Nord/ Pas-de-Calais, Lille

B	Aegist, Bruxelles	F	École des Hautes Études Commerciales du Nord, Lille
B	F.G.T.B. Centre, Haine-Saint-Paul		
F	COMETT Nord-pas-de-Calais, Lille	PL	Lódz Technical University, Bielsko-Biala
F	Centre Régional d'Etudes Sociales et Economiques Nord/Pas-de-Calais, Lille	PL	Solidarnosc Région Podbeskidzie, Bielsko-Biala
F	Espace - Flandres, Lille	PL	Wojewoda Bielski, Bielsko-Biala
F	Université des Sciences et Technologies de Lille I, Lille	S	University of Linköping, Linköping
		UK	South Bank University, London

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Union Régionale C.F.D.T. Nord/ Pas-de-Calais  
145 rue des Stations - B.P. 88  
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### S\_JEP-03524-94

**Title:** Pro-ecological energy production and utilization  
**Subject Area:** 550 - Environmental Sciences  
**Objective:** To establish new multi-level system of courses on energy at T.U.G., Gdansk, using latest research tools and industrial experience.  
**Coordinator:** UK City University, London

D	Ruhr-Universität Bochum, Bochum	S	Royal Institute of Technology, Stockholm
PL	Gdansk Technical University, Gdansk		

**Contact:** Mr. Michael Collins  
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Department of Mechanical Engineering & Aeronautics  
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### M\_JEP-03533-94

**Title:** Renewal of the higher education system in the field of urban and regional planning  
**Subject Area:** 562 - Urban and Regional Planning  
**Objective:** Cooperation to renew the higher education system in the field of urban and regional planning, with particular reference to environmental protection.

**Coordinator:** I Politecnico di Torino, Torino

E Universidad Politécnica de Madrid, Madrid PL Kraków Technical University, Kraków

**Contact:** Ms. A. Spaziante  
Politecnico di Torino  
COREP  
Dipartimento Interateneo Territorio  
Viale Mattioli 39  
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### S\_JEP-03564-94

**Title:** The application of high technology in the higher education system at the Faculty of Restoration at the Krakow Academy of Fine Arts (Poland)

**Subject Area:** 563 - Conservation of Cultural Heritage

**Objective:** The project is in coherence with the priorities for Poland with the objective of renewing the education system through the development of high technology.

**Coordinator:** I Irecoop Emilia Romagna, Bologna

DK Det Kgl. Danske Kunstakademis Arkiteksskole, København I Cooperativa Techne, Brescia  
PL Academy of Fine Arts, Kraków  
I Conf Cooperative Unione di Brescia, Brescia

**Contact:** Mr G. Zani  
Irecoop Emilia Romagna  
Via Calzoni 1/3  
I-40128 Bologna  
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Fax: (39)51-372979

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### S\_JEP-03567-94

**Title:** Training initiative for the improvement of maintenance engineering practice in Poland

**Subject Area:** 527 - Manufacturing Engineering

**Objective:** Establishment of a centre of expertise in maintenance engineering at the Technical University Radom, Poland. Training academics to train Polish industrials in good practice maintenance.

**Coordinator:** UK Glasgow Caledonian University, Glasgow

DK Ingeniørhøjskolen Vestjysk Teknikum, Herning PL Higher School of Engineering, Radom

**Contact:** Mr. K. Clements-Jewery  
Glasgow Caledonian University  
School of Engineering  
Cowcaddens Road 70  
UK-Glasgow G4 0BA  
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## M\_JEP-03572-94

**Title:** Education programme on trace elements in the environment  
**Subject Area:** 550 - Environmental Sciences  
**Objective:** Educational programme in the occurrence and mobility of some selected trace elements in sediments, domestic wastes and composting models.  
**Coordinator:** A Karl-Franzens Universität Graz, Graz  
D Forschungszentrum Jülich GmbH KFA, Jülich PL Warsaw University, Warszawa  
D Eberhard-Karls-Universität Tübingen, Tübingen  
GR Aristoteleio University Thessaloniki, Thessaloniki  
**Contact:** Mr. K. Kalcher  
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Universitätsplatz 1  
A-8010 Graz  
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Fax: (43)316-384092

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## S\_JEP-03621-94

**Title:** Civil society and social change in Europe after Auschwitz  
**Subject Area:** 210 - Sociology  
**Objective:** Higher education and staff retraining in Poland at trans-European level.  
**Coordinator:** UK Oxford Centre for Hebrew and Jewish Studies, Oxford  
D Fachhochschule Oldenburg, Oldenburg PL Pantswowe Muzeum Oswiecim Brzezinka  
PL Jagiellonian University, Kraków (Auschwitz State Museum), Oswiecim  
**Contact:** Mr. Jonathan Webber  
Oxford Centre for Hebrew and Jewish Studies  
45 St Giles'  
UK-Oxford OX1 3LP  
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Fax: (44)865-311791

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## S\_JEP-03626-94

**Title:** Human rights and the rule of law: fostering economic and social development  
**Subject Area:** 140 - Law  
**Objective:** Developing a network for human teaching in Poland and between Poland and other countries, in order to strengthen the rule of law and foster economic and social development.  
**Coordinator:** SF Åbo Akademi University (Swedish- language University Turku), Turku  
NL Rijksuniversiteit Limburg, Maastricht PL Polish Academy of Sciences, Poznan  
PL Gdansk University, Gdansk UK University of Sheffield, Sheffield  
PL Adam Mickiewicz University, Poznan  
**Contact:** Mr. A. Rosas  
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Department of Law and Institute for Human Rights  
Gezeliusgatan 2  
SF-20500 Turku  
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Fax: (358)21-654699

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### S\_JEP-03656-94

**Title:** High technology training in Polish mineral resource assessment

**Subject Area:** 452 - Geology

**Objective:** Training Polish geoscientists in high technology methods within a project designed to aid the economic development of the nation.

**Coordinator:** UK University of Keele, Keele

IRL University College Dublin, Dublin  
PL Silesian University in Sosnowiec, Katowice  
PL Jagiellonian University, Kraków  
PL Centre for Industrial Management (PAS), Warszawa

PL Polish Institute of Geology, Warszawa  
PL University of Wrocław, Wrocław  
UK Dargo Associates, Hungerford  
UK British Geological Survey, Keyworth

**Contact:** Mr. Gilbert Kelling  
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### S\_JEP-03713-94

**Title:** Management and educational development for nursing teachers

**Subject Area:** 312 - Health Management

**Objective:** To induce and improve the ability to provide good education within and outside existing educational institutions. To improve the quality of teachers through tailor-made teacher training.

**Coordinator:** NL Hogeschool Van Amsterdam (Centraal Instituut), Amsterdam

H Imre Haynal University of Health Sciences, Budapest  
PL N.Copernicus Medical Academy, Kraków  
UK King's Fund College, London

**Contact:** Mr. Mark Assenberg  
Hogeschool Van Amsterdam (Centraal Instituut)  
Faculty of Health  
Tafelbergweg 51  
NL-1105 BD Amsterdam  
Tel: (31)20-6521233  
Fax: (31)20-6521398

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### M\_JEP-03718-94

**Title:** ECON-Market Economy Mobility JEP

**Subject Area:** 320 - Business Administration

**Objective:** Mobility of students and staff in the key area of business administration.

**Coordinator:** PL Gdansk University, Gdansk

B Rijksuniversitair Centrum, Antwerpen  
D Fachhochschule für Technik und Wirtschaft Berlin, Berlin  
D Technische Fachhochschule Berlin, Berlin

F École Supérieure des Sciences Économiques et Commerciales, Cergy-Pontoise  
S University College of Växjö, Växjö  
UK University of Wales College of Cardiff, Cardiff

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PL-81-824 Sopot  
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### S\_JEP-03719-94

**Title:** Education in insurance, finance and actuarial science

**Subject Area:** 343 - Insurance

**Objective:** To provide education in applied insurance, financial and actuarial subjects to enable eligible countries to manage an indigenous insurance industry.

**Coordinator:** UK City University, London

CDN	University of Western Ontario, London	H	Budapest University of Economics, Budapest
F	Compagnie Transcontinentale de Réassurance, Paris	H	Hungarian Society of Actuaries, Budapest
F	Université Pierre et Marie Curie (Paris VI), Paris	PL	Warsaw University, Warszawa
		USA	Michigan State University, East Lansing

**Contact:** Mr. A. Renshaw  
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Actuarial Science and Statistics  
Northampton Square  
UK-London EC1V 0HB  
Tel: (44)71-2534399  
Fax: (44)71-2500837

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### S\_JEP-03734-94

**Title:** Creation of a higher education system in health education/health promotion and pharmaceutical inspection in Poland

**Subject Area:** 516 - Health Care

**Objective:** To improve the quality of teachers and capability of the Krakow School to influence pharmaceutical behaviour. To induce and develop graduate certificate programmes in health education/health promotion and pharmaceutical inspection.

**Coordinator:** PL Jagiellonian University, Kraków

F	École Nationale de la Santé Publique, Rennes	NL	Hogeschool Van Amsterdam (Centraal Instituut), Amsterdam
F	IRPEPS, Strasbourg		
F	Université Louis Pasteur (Strasbourg I), Strasbourg	NL	Hogeschool Rotterdam & Omstreken (Centraal Instituut), Rotterdam

**Contact:** Ms. Agnieszka Sulek  
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ul. Grzegorzeczka 20  
PL-31-531 Kraków  
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## S\_JEP-03757-94

**Title:** Creation of a three-year technological and civil engineering training programme at Poznan Technical University.

**Subject Area:** 522 - Civil Engineering

**Objective:** To create a training programme for production engineers in civil engineering to ensure supervision, organisation and management of works in small and medium sized Polish enterprises and technical services of territorial groups.

**Coordinator:** F IUT de Béthune, Lille

D	Fachhochschule Lippe, Detmold	PL	Société Coopérative de Bâtiment, Lipnie
DK	Ingeniørhøjskolen Odense Teknikum, Odense	PL	Direction Régionale des Ponts et Chaussées, Poznan
F	Société Sectauroute, Bapaume	PL	Posbau, Poznan
F	Ville de Lillers, Lillers	PL	Poz-Building, Poznan
F	Association des Techniciens Territoriaux de France, Noeux-Les-Mines	PL	Poznan Technical University, Poznan
F	Quillery Ste, Roubaix	SF	Kuopio Institute of Technology, Kuopio
P	Instituto Politécnico de Lisboa, Lisboa	UK	University of Greenwich, London

**Contact:** Mr Jean-Claude Andricq  
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Rue de l'Université  
F-62408 Béthune  
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Fax: (33)0-21520269

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## S\_JEP-03797-94

**Title:** ECOPOL - Ecological Competence Programme Olsztyn

**Subject Area:** 550 - Environmental Sciences

**Objective:** Qualification of academic staff in ecology, management and nature applying Western European standards, methods and high technology, collaboration with Polish authorities and industry.

**Coordinator:** DK EUC SYD, Sønderborg

DK	Århus Tekniske Skole, Århus	PL	Olsztyn Stadtamt, Olsztyn
PL	Agricultural-Technical Academy, Olsztyn	UK	South Bank University, London
PL	OLBUD, Olsztyn	UK	Waltham Forest College, London

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Fax: (45)0-74124200

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## S\_JEP-03862-94

**Title:** Environmental Science, Agriculture and Conservation

**Subject Area:** 550 - Environmental Sciences

**Objective:** To restructure the teaching of environmental and agricultural science towards the needs of an emerging market economy compatible with sound environmental policies.

**Coordinator:** UK University of Wolverhampton, Wolverhampton

CZ	University of Agriculture in Praha, Praha	PL	University of Łódź, Łódź
NL	STOAS, Wageningen		

**Contact:** Mr. J. Smith  
University of Wolverhampton  
School of Applied Sciences  
Molineux Street  
UK-Wolverhampton WV1 1SB  
Tel: (44)902-322772  
Fax: (44)902-322680

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### S\_JEP-03872-94

**Title:** Foundations of market economics  
**Subject Area:** 330 - Applied Economics  
**Objective:** To assist the University of Gdansk, Poland to upgrade educational programmes in market studies and applied economics.  
**Coordinator:** UK University of Leicester, Leicester

I Università degli studi di Verona, Verona  
PL Gdansk University, Gdansk

UK University of Edinburgh, Edinburgh

**Contact:** Mr. Nigel Martin Healey  
University of Leicester  
Economics Department  
University Road  
UK-Leicester LE1 7RH  
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### S\_JEP-03875-94

**Title:** GESPOL  
**Subject Area:** 320 - Business Administration  
**Objective:** Development of a management institute at the Polytechnical University of Łódź.  
**Coordinator:** F Université de Clermont-Ferrand I, Clermont-Ferrand

D Fachhochschule Kiel, Kiel  
E Universidad de Barcelona, Barcelona  
GR Athens University of Economics and Business, Athine  
IRL University of Limerick, Limerick  
P Universidade do Porto, Porto  
PL Łódź Technical University, Łódź

PL Polnoc SA, Łódź  
PL Polskapsresse, Łódź  
PL Uniontex, Łódź  
UK University of Central England in Birmingham, Birmingham  
USA University of Oklahoma, Norman

**Contact:** Mr M. Chenevoy  
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F-63174 Aubière Cedex  
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### S\_JEP-03892-94

**Title:** Pediatrics - Restructuring the educational system, retraining medical teaching staff  
**Subject Area:** 511 - Medicine and Surgery  
**Objective:** Improving intensive care of new born babies; pediatric pulmonology and cardiology - advances in diagnosis and treatment; hemato-oncology- early detection.  
**Coordinator:** PL Medical Academy, Lublin

B Vrije Universiteit Brussel, Brussel  
B Université Libre de Bruxelles, Bruxelles  
E Universidad Autónoma de Madrid, Madrid

F Université Catholique de Lille, Lille  
NL Erasmus Universiteit Rotterdam, Rotterdam

**Contact:** Ms. Hanna Chrzastek-Spruch  
Medical Academy  
Department of Pediatrics  
11 Staszica Str.  
PL-20-081 Lublin  
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## S\_JEP-03894-94

**Title:** Environmental Protection and Management in Poland

**Subject Area:** 551 - Soil and Water Sciences

**Objective:** To develop high quality university education in environmental management which meets regional and national Polish needs. To reform university course structure to allow for this development.

**Coordinator:** UK University of Sunderland, Sunderland

F	Université Pierre et Marie Curie (Paris VI), Paris	UK	National Rivers Authority (NRA), London
GR	Agricultural University of Athens, Athine	UK	Northumbrian Water Group Plc, Newcastle-Upon-Tyne
N	University of Trondheim, Trondheim		
PL	Agricultural-Technical Academy, Olsztyn	UK	Field Studies Council (FSC), Shrewsbury
PL	Inland Fisheries Institute (IRS), Olsztyn	UK	Water Research Centre (WRC), Swindon

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UK-Sunderland SR1 3SD  
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## S\_JEP-03929-94

**Title:** Teaching the teachers in Physiotherapy

**Subject Area:** 510 - Medical Sciences

**Objective:** Support for the development of teaching programmes for physiotherapy in Krakow in order to update knowledge of teachers (courses, practical placements) and transfer of new methods and techniques.

**Coordinator:** NL Rijkshogeschool Groningen (Centraal Instituut), Groningen

D	Christliches Krankenhaus, Quakenbrück	PL	Academy of Physical Education, Kraków
D	Lehranstalt für Krankengymnastik, Quakenbrück	PL	Cracow Day Rehabilitation Centre, Kraków
NL	Martini Ziekenhuis, Groningen	UK	University of Northumbria at Newcastle, Newcastle-Upon-Tyne

**Contact:** Mr. E. Berduszek  
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NL-9747 AK Groningen  
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Fax: (31)50-719752

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## S\_JEP-04085-94

**Title:** Language - Culture - Translation

**Subject Area:** 720 - Translation and Interpreting

**Objective:** To coordinate and integrate teaching and staff training in the field of translation. To utilize theoretical knowledge about translation. To raise the quality of translated texts.

**Coordinator:** UK University of Warwick, Coventry

I	Università degli studi di Roma 'La Sapienza', Roma	SK	Comenius University, Bratislava
PL	Warsaw University, Warszawa		

**Contact:** Mr. P. Kuhiwzak  
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UK-Coventry CV4 7AL  
Tel: (44)203-524468  
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## M\_JEP-04108-94

**Title:** Management Training Centre

**Subject Area:** 800 - Other

**Objective:** Establishment of an industrial management training centre and modernisation of teaching programmes at the Metallurgy and Mining Academy in the fields of informatics, modern languages and economics.

**Coordinator:** PL University of Mining and Metallurgy, Kraków

E Cámara Oficial de Comercio Industria y Navegación, Sevilla  
F École Supérieure d'Administration des Entreprises, Le Mans

F Université Paris XIII, Villetaneuse  
PL Malopolska Fondation pour le Perfectionnement Professionnel, Kraków

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PL-30059 Kraków  
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## S\_JEP-04130-94

**Title:** The implementation of innovation in professional and higher vocational teacher training

**Subject Area:** 820 - Education and Teacher Training

**Objective:** Review of the management, structure, content and delivery of teacher training in a major institution in Poland. The development of teacher education programmes in a broader European context.

**Coordinator:** NL Hogeschool Katholieke Leergangen Tilburg, Tilburg

NL Hogeschool Gelderland (Educatieve Faculteit), Nijmegen  
NL Hogeschool Rotterdam & Omstreken (Centraal Instituut), Rotterdam  
PL University of Wroclaw, Wroclaw

UK University of Central England in Birmingham, Birmingham  
UK University of Brighton, Brighton  
UK Roehampton Institute of Higher Education, London

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## M\_JEP-04141-94

**Title:** Law student mobility between CS, D, H, NL and PL

**Subject Area:** 140 - Law

**Objective:** Mobility grants for advanced law students from Kraków, Miskolc, Praha, Torun and Warszawa to go to Utrecht and Regensburg.

**Coordinator:** NL Rijksuniversiteit Utrecht, Utrecht

CZ Charles University, Praha  
D Universität Regensburg, Regensburg  
F Université Panthéon-Assas Paris II, Paris  
H University of Miskolc, Miskolc

PL Jagiellonian University, Kraków  
PL Nicholas Copernicus University, Torun  
PL Warsaw University, Warszawa  
SK Comenius University, Bratislava

**Contact:** Mr. Paul Meijknecht  
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## S\_JEP-04180-94

**Title:** LEGIS

**Subject Area:** 140 - Law

**Objective:** A reform of the teaching programme in view of the change of Poland into a democratic, market-oriented society with the perspective of integration in the EU.

**Coordinator:** PL University of Łódź, Łódź

B	Universitaire Instelling Antwerpen (RUCA), Antwerpen	NL	Internationaal Instituut voor Fiscaal Recht, Amsterdam
E	Universidad del País Vasco, San Sebastián	NL	Foundation for European Studies in Central and Eastern Europe, Maastricht
F	Université des Sciences Sociales Grenoble II, Grenoble	NL	Rijksuniversiteit Limburg, Maastricht
GR	Aristoteleio University Thessaloniki, Thessaloniki	PL	Warsaw University, Warszawa

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ul. Uniwersytecka 3  
PL-90-137 Łódź  
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## S\_JEP-04214-94

**Title:** NET-FORM / NETTRAIN

**Subject Area:** 320 - Business Administration

**Objective:** Establishment of enterprises, methodology and training of Hungarian research groups. Training of trainers and management in Hungarian enterprises, financing and creation of Polish enterprises.

**Coordinator:** E Instituto Catalán de Tecnología, Barcelona

B	Asbl Reseaux, Olne	F	IUT de Béthune, Lille
CDN	Université du Québec à Trois Rivières, Trois Rivières	F	Codifor, Nancy
E	AHT - AC, Barcelona	H	Hungarian Academy of Sciences, Budapest
E	Ayuntamiento de Barcelona, Barcelona	H	Janus Pannonius University, Pécs
E	Universidad Politécnica de Cataluña, Barcelona	IRL	Regional Technical College, Cork
		PL	Lublin Technical University, Lublin

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### S\_JEP-04221-94

**Title:** European university cooperation 'informatics related to economics'

**Subject Area:** 320 - Business Administration

**Objective:** Study course: business administration with focus on: 'informatics related to economics' at Warsaw university, beginning in the academic year 1994/95.

**Coordinator:** D Universität des Saarlandes, Saarbrücken

F	Institut Commercial de Nancy, Nancy	PL	Informatikzentrum der Sozialen
PL	Silesian Technical University, Gliwice		Versicherungsanstalt, Warszawa
PL	Academy of Economics, Poznan	PL	Rechenzentrum der Polnischen National Bank,
PL	Forschung- und Entwicklungszentrum für		Warszawa
	Statistik, Warszawa	PL	Warsaw University, Warszawa

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Im Stadtwald, Geb. 14.1  
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Fax: (49)681-3023696

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### S\_JEP-04272-94

**Title:** Computer assisted instruction/learning - CAL, for undergraduate medical university students

**Subject Area:** 515 - Medical Technology

**Objective:** Introduction of a new learning methods by means of modern information technology. CAL will increase the quality of undergraduate medical education.

**Coordinator:** PL Medical Academy, Warszawa

D	Heinrich-Heine-Universität Düsseldorf, Düsseldorf	F	Université de Nancy I, Nancy
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**Contact:** Mr. Wieslaw Tysarowski  
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Fax: (48)2-6582997

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### S\_JEP-04294-94

**Title:** Microwave technology and applications

**Subject Area:** 530 - Information Technology, Computer Science and Software Engineering

**Objective:** Development of a modern M.Sc. programme in microwaves with an emphasis on the applications of microwave technology in the agriculture and telecommunications industries as well as its environmental aspects.

**Coordinator:** PL Poznan Technical University, Poznan

B	Newtec Cy N.V., Antwerpen	I	Politecnico di Torino, Torino
B	Université Catholique de Louvain, Louvain-la- Neuve	PL	French-Polish Educational School of Telecommunication, Poznan
F	SAT, Paris	UK	University College London (University of London), London
I	Centro Studi e Laboratori Telecomunicazioni (CSELT), Torino		

**Contact:** Mr. A. Dobrogowski  
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## S\_JEP-04311-94

**Title:** Health promotion and social welfare  
**Subject Area:** 516 - Health Care  
**Objective:** To facilitate curriculum development and multi-disciplinary working through the inclusion of health promotion and health education as cross faculty subject areas.  
**Coordinator:** UK University of Sunderland, Sunderland

IRL	Clan William Institute, Dublin	PL	University of Łódź, Łódź
IRL	Dublin University, Trinity College, Dublin	PL	Wojewodzkie Centrum Analiz I, Łódź
PL	Healthy Cities Project, Łódź	UK	Durham Health Promotion Services, Durham
PL	Nofer Institute of Occupational Medicine, Łódź		

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## S\_JEP-04329-94

**Title:** Training and education of teachers and students in the field of physics and technology  
**Subject Area:** 420 - Physics  
**Objective:** To strengthen the Polish system of physics education by training Polish university teachers and students in the use of modern experimental equipment, and implement in the curricula, features of interest to industry.  
**Coordinator:** S University of Uppsala, Uppsala

D	Forschungszentrum Jülich GmbH KFA, Jülich	PL	Soltan Institute for Nuclear Studies, Warszawa
I	Università degli studi di Torino, Torino	PL	Warsaw Technical University, Warszawa
NL	Vrije Universiteit Amsterdam, Amsterdam	PL	Warsaw University, Warszawa
PL	University of Warsaw Division Bialystok, Bialystok	S	Scanditronix AB, Uppsala

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### S\_JEP-04341-94

**Title:** Specific courses in integrated rural development for agricultural engineers: curriculum for agricultural universities in Poland, Lithuania, Latvia and Estonia

**Subject Area:** 541 - Agriculture

**Objective:** Development of under and postgraduate curriculum for the two Central European universities to retrain those who graduated from the previous education programme to place them into the new economic conditions.

**Coordinator:** DK Den Kgl.Veterinær- og Landbohøjskole, Frederiksberg

EE	Estonian Agricultural University, Tartu	LV	Latvian University of Agriculture, Jelgava
IRL	University College Cork, Cork	PL	Nicholas Copernicus University, Torun
LT	Lithuanian Academy of Agricultural Engineering, Kaunas	SF	University of Kuopio, Kuopio

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### S\_JEP-04343-94

**Title:** Education of computer aided design of modern VLSI circuits

**Subject Area:** 530 - Information Technology, Computer Science and Software Engineering

**Objective:** Retrain Polish teaching staff in up-to-date VLSI design, to modernize Polish computer laboratories in hardware and software, to prepare modern curricula in VLSI CAD-CAM based on EU standards.

**Coordinator:** PL Łódź Technical University, Łódź

B	Universiteit Gent, Gent	PL	Warsaw Technical University, Warszawa
E	Universidad Politécnic de Cataluña, Barcelona		
F	Institut National des Sciences Appliquées de Toulouse, Toulouse		

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### S\_JEP-04349-94

**Title:** Computer sciences in Krakow (CSK)

**Subject Area:** 530 - Information Technology, Computer Science and Software Engineering

**Objective:** Development of a modern M.Sc. program in computer science at the Jagiellonian University of Krakow (JUK), with special emphasis on applied computer science.

**Coordinator:** F Institut National des Télécommunications, Evry

GR	National Technical University of Athens, Athine	PL	Jagiellonian University, Kraków
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## S\_JEP-04350-94

**Title:** Engineering of telecommunication networks in Gdansk

**Subject Area:** 530 - Information Technology, Computer Science and Software Engineering

**Objective:** To develop an engineering teaching in telecommunication networks involving modern transmission and computation techniques as well as the recent projects regarding the conceiving of networks.

**Coordinator:** F École Nationale Supérieure des Télécommunications de Bretagne, Brest

E Universidad Politécnica de Cataluña, Barcelona PL Gdansk Technical University, Gdansk

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## M\_JEP-04407-94

**Title:** INPUT - International Network for Polish University transformation

**Subject Area:** 810 - Interdisciplinary Studies

**Objective:** Adding European experience to the education of outstanding senior students possible candidates for university positions. Stimulation of the teaching system by cooperation initiated by and built upon the student exchange.

**Coordinator:** PL Technical University of Wroclaw, Wroclaw

B	Katholieke Industriële Hogeschool Antwerpen, Antwerpen	GR	T.E.I. Patron, Patra
B	Katholieke Industriële Hogeschool der Kempen, Geel	GR	T.E.I. Thessalonikis, Thessaloniki
B	Katholieke Industriële Hogeschool der Kempen, Geel	I	Università degli studi di Roma 'La Sapienza', Roma
D	Technische Universität Berlin, Berlin	I	Università degli studi di Siena, Siena
D	Technische Universität Clausthal, Clausthal-Zellerfeld	IRL	University College Galway, Galway
D	Technische Universität Dresden, Dresden	NL	Vrije Universiteit Amsterdam, Amsterdam
D	Friedrich-Alexander-Universität Erlangen-Nürnberg, Erlangen	NL	TNO Institute of Environmental and Energy Technology, Apeldoorn
D	Hamburger Ausbildungspartnerschaft, Hamburg	NL	Technische Universiteit Delft, Delft
D	Technische Universität München, München	NL	Philips Centre for Manufacturing Technology, Eindhoven
D	Hochschule für Architektur und Bauwesen Weimar, Weimar	UK	University of Bristol, Bristol
D	Fachhochschule Wiesbaden, Wiesbaden	UK	Glasgow Caledonian University, Glasgow
DK	Horsens Tekniske Skole, Horsens	UK	University of Humberside, Hull
DK	Københavns Universitet, København	UK	Kingston University, Kingston-upon-Thames
E	Universidad de Granada, Granada	UK	University of Greenwich, London
F	Université des Sciences et Technologies de Lille I, Lille	UK	University of Northumbria at Newcastle, Newcastle-Upon-Tyne
F	École des Hautes Études Commerciales du Nord, Lille	UK	Nottingham Trent University, Nottingham
F	Institut National Polytechnique de Lorraine, Nancy	UK	University of Paisley, Paisley
F	Hologram Industries, Paris	UK	University of Glamorgan, Pontypridd
F	Université de Paris-Sud (Paris XI), Paris	UK	Sheffield Hallam University, Sheffield
F	Université de Rennes I, Rennes	UK	University of Sheffield, Sheffield
		UK	Staffordshire University, Stoke-on-Trent
		UK	University of Wolverhampton, Wolverhampton

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### S\_JEP-04422-94

**Title:** Environmental safe crop protection

**Subject Area:** 551 - Soil and Water Sciences

**Objective:** To develop a common higher education system in the field of environmentally safe crop protection, and to develop and intensify teaching co-operation between the participating universities.

**Coordinator:** H University of Horticulture and Food Industry, Budapest

CZ University of South Bohemia, Ceské Budejovice I Università degli studi di Bologna, Bologna  
H Gödöllő University of Agricultural Sciences, NL Landbouwwuniversiteit Wageningen, Wageningen  
Gödöllő PL Agricultural Academy, Warszawa

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### S\_JEP-04436-94

**Title:** Computer aided learning technology

**Subject Area:** 530 - Information Technology, Computer Science and Software Engineering

**Objective:** Establishment of a multimedia educational computer laboratory at the University of Krakow with European training dimension.

**Coordinator:** GR Foundation for Research and Technology- Hellas (F.O.R.T.H.), Iráklío

D Georg-Simon-Ohm Fachhochschule Nürnberg, PL Kraków Technical University, Kraków  
Nürnberg UK CACI Product Company, Camberley  
GR Itanos Technologies S.A., Iráklío

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### S\_JEP-04493-94

**Title:** Management at the Economical Academy of Poznan

**Subject Area:** 320 - Business Administration

**Objective:** Creation of an ability pole at the Economical Academy of Poznan with target on the industries and communication services.

**Coordinator:** F Institut National des Télécommunications, Evry

B Facultés Universitaires Notre-Dame de la Paix, P Universidade Técnica de Lisboa, Lisboa  
Namur PL Academy of Economics, Poznan  
F École Nationale Supérieure des PL French-Polish Educational School of  
Télécommunications de Bretagne, Brest Telecommunication, Poznan

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## M\_JEP-04527-94

**Title:** Resolution of a wood community programme between France, Germany, Great Britain and Poland

**Subject Area:** 590 - Other Applied Sciences

**Objective:** To set up a long term general action plan which contemplate the restructuring and evolution of the specialized teaching systems of the Wood Technology Faculty of Warsaw.

**Coordinator:** F Association pour le Développement des Industries du Bois (ADIB), Besançon

D	Fachhochschule Rosenheim, Rosenheim	PL	Agricultural Academy, Warszawa
F	Centre d'Enseignement et de Recherche (ENSAM), Cluny	UK	Buckinghamshire College of Higher Education, High Wycombe
F	ESSTIB, Epinal		
F	Centre Technique du Bois et de l'Ameublement (CTBA), Paris		

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## S\_JEP-04532-94

**Title:** Socio-demographic problems of economic development

**Subject Area:** 240 - Economics

**Objective:** Restructuring and adapting economic and socio-demographic education to market requirements.

**Coordinator:** PL School of Commerce, Warszawa

B	Université Catholique de Louvain, Louvain-la-Neuve	I	Università degli studi di Pisa, Pisa
E	Universidad Autónoma de Barcelona, Barcelona	I	Università degli studi di Siena, Siena

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## M\_JEP-04547-94

**Title:** Utrecht Network Framework Programme

**Subject Area:** 810 - Interdisciplinary Studies

**Objective:** To create a flexible and practical programme for student and staff mobility between the Utrecht Network and universities in the eligible countries.

**Coordinator:** NL Rijksuniversiteit Utrecht, Utrecht

B	Universitaire Instelling Antwerpen (RUCA), Antwerpen	H	Loránd Eötvös University, Budapest
BG	Sofia University 'St. Kliment Ohridski', Sofia	H	Lajos Kossuth University, Debrecen
CZ	Masaryk University, Brno	I	Università degli studi di Bologna, Bologna
D	Ruhr-Universität Bochum, Bochum	IRL	University College Cork, Cork
D	Universität Leipzig, Leipzig	LT	Vilnius University, Vilnius
DK	Aarhus Universitet, Århus	LV	University of Latvia, Riga
E	Universidad Complutense de Madrid, Madrid	N	University of Bergen, Bergen
F	Université des Sciences et Technologies de Lille I, Lille	NL	Hogeschool voor Economie en Management, Utrecht
F	Université Louis Pasteur (Strasbourg I), Strasbourg	P	Universidade de Coimbra, Coimbra
F	Université des Sciences Humaines (Strasbourg II), Strasbourg	PL	Jagiellonian University, Kraków
GR	Aristoteleio University Thessaloniki, Thessaloniki	PL	University of Łódź, Łódź
H	Budapest University of Economics, Budapest	S	University of Lund, Lund
		SLO	University of Ljubljana, Ljubljana
		SK	Comenius University, Bratislava
		SK	University of Economics, Bratislava
		UK	University of Hull, Hull

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## S\_JEP-04603-94

**Title:** Post-graduate management programme for training in curriculum design

**Subject Area:** 320 - Business Administration

**Objective:** Provide Polish teaching staff with a complete course in Western management education methods to enable them to redesign curricula for a market economy and start new university programmes.

**Coordinator:** F École des Hautes Études Commerciales du Nord, Lille

E	Instituto de Estudios Superiores de la Empresa, Barcelona	PL	International School of Commerce, Rynia
F	COMETT Nord-pas-de-Calais, Lille	PL	Centre for Industrial Management (PAS), Warszawa
PL	Academy of Economics, Kraków	PL	Foreign Trade Institute, Warszawa
PL	Marie Curie-Skłodowska University, Lublin		

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## S\_JEP-04608-94

**Title:** Teaching of modern pathology and biomedical technologies

**Subject Area:** 515 - Medical Technology

**Objective:** Improve and update teaching in pathology, parasitology, neurophatology and cellbiology.

**Coordinator:** I Università degli studi di Perugia, Perugia

F	Université Joseph Fourier Grenoble I, Grenoble	NL	Erasmus Universiteit Rotterdam, Rotterdam
F	IUT de l'Université de Sciences et Technologies de Lille, Lille	PL	Medical Academy, Poznan
F	Université Louis Pasteur (Strasbourg I), Strasbourg	PL	Nencki Institute of Experimental Biology, Warszawa
I	Università degli studi di Padova 'Il Bo', Padova	PL	Medical Academy, Wroclaw
I	Università degli studi di Pavia, Pavia	UK	King's College London (University of London), London

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## S\_JEP-04625-94

**Title:** ECEM - European civil engineering management

**Subject Area:** 520 - Engineering and Technology

**Objective:** Transfer and setting up of a common market-oriented study course in Stettin (PL). Training including integrated study abroad for a European civil engineer as a manager with linguistic competence.

**Coordinator:** D Fachhochschule Oldenburg, Oldenburg

CZ	Czech Technical University in Praha, Praha	PL	Szczecin Technical University, Szczecin
H	Miklós Ybl Polytechnic, Budapest	UK	University of Wolverhampton, Wolverhampton
NL	Rijkshogeschool Groningen (Centraal Instituut), Groningen		

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### S\_JEP-04630-94

**Title:** Education in geoscientific aspects of environmental protection

**Subject Area:** 452 - Geology

**Objective:** Modification of the existing education in prospecting geology with the special emphasis put on environmental protection, with application of modern field and laboratory instrumental methods.

**Coordinator:** PL University of Mining and Metallurgy, Kraków

D	Technische Universität Hamburg-Harburg, Hamburg	NL	Vrije Universiteit Amsterdam, Amsterdam
D	Schlumberger GECO-PRAKLA (GP), Hannover	NL	Internationaal Instituut voor Lucht en Ruimtekartering en Aardkunde, Enschede
D	Universität Hannover, Hannover	UK	Imperial College of Science, Medicine and Technology (U. London), London
E	Universidad de Granada, Granada		

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### S\_JEP-04647-94

**Title:** CAPS - To create a curricula for market-oriented architecture studies

**Subject Area:** 561 - Architecture

**Objective:** Curricula for architecture studies in the field of construction, soil management, uniforming of curricula in Groningen (NL) Stettin (PL) and Oldenburg (D).

**Coordinator:** D Fachhochschule Oldenburg, Oldenburg

D	Stadt Oldenburg, Baudezernat, Oldenburg	PL	Prezydent Miasta, Stargard Szczecinski
NL	Hanzehogeschool Groningen, Groningen	PL	Szczecin Technical University, Szczecin
NL	Stadt Groningen, Ruimtelijke Ordening, Groningen		

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## S\_JEP-04652-94

**Title:** Renewal of the teaching in Economics/Management, Law, Political and Social Sciences at the Faculty of Law and Administration at the A. Mickiewicz University of Poznan (Poland)

**Subject Area:** 810 - Interdisciplinary Studies

**Objective:** Assistance to the A. Mickiewicz University of Poznan. Support for the renewal and modernization of higher education in Economics/Management Law, Political and Social Sciences in Poland.

**Coordinator:** F Université de Rennes I, Rennes

B	Université Catholique de Louvain, Louvain-la-Neuve	F	Université de Haute-Bretagne (Rennes II), Rennes
E	Universidad de Oviedo, Oviedo	PL	Adam Mickiewicz University, Poznan
F	École Nationale Supérieure des Télécommunications de Bretagne, Brest	SF	Åbo University, Åbo
F	Fondation France-Pologne, Paris	UK	The University College of Wales, Aberystwyth, Aberystwyth
F	Association 'Ille et Vilaine/Pologne', Rennes		

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## S\_JEP-04656-94

**Title:** TEP (Teacher training for Environmental Protection)

**Subject Area:** 820 - Education and Teacher Training

**Objective:** Development, testing and evaluation of basic and specific courses in environmental protection for teacher training at higher education institutions.

**Coordinator:** D Pädagogische Hochschule Erfurt- Mühlhausen, Erfurt

CZ	University of Ostrava, Ostrava	PL	Higher Pedagogical School, Zielona Góra
D	Justus-Liebig-Universität Giessen, Giessen	SK	University of Matej Bel, Banská Bystrica
NL	Technische Universiteit Eindhoven, Eindhoven		

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## S\_JEP-04720-94

**Title:** Regional courses in membrane processes

**Subject Area:** 440 - Chemistry and Biochemistry

**Objective:** Achievement of high European level in postgraduate and undergraduate teaching of membrane processes in Central European countries.

**Coordinator:** SK Slovak Technical University, Bratislava

CZ	University of Chemical Technology, Pardubice	I	Università degli studi della Calabria, Cosenza
D	Rheinisch-Westfälische Technische Hochschule Aachen, Aachen	NL	Universiteit Twente, Enschede
D	Universität Stuttgart, Stuttgart	PL	Nicholas Copernicus University, Torun
DK	Danmarks Tekniske Højskole, Lyngby	PL	Technical University of Wroclaw, Wroclaw
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## M\_JEP-04733-94

**Title:** Medical sciences - completely assisted mobility programme for university students (MEDI-CAMPUS)

**Subject Area:** 510 - Medical Sciences

**Objective:** Cooperation for teaching and training by way of a mobility scheme for teachers and students in European Medical Schools.

**Coordinator:** I Università degli studi 'Federico II' di Napoli, Napoli

B	Université Catholique de Louvain, Louvain-la-Neuve	PL	Medical Academy, Gdansk
		SK	Comenius University, Bratislava

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## S\_JEP-04988-94

**Title:** European cooperation for environmental education / ECEE /

**Subject Area:** 551 - Soil and Water Sciences

**Objective:** Development of the education of agricultural specialists focused on environmental protection in the frame of international cooperation.

**Coordinator:** SK University of Agriculture, Nitra

CZ	University of Agriculture in Prague, Praha	NL	Landbouwniversiteit Wageningen, Wageningen
D	Universität Rostock, Rostock	PL	H.Kollataj Agricultural Academy, Kraków
DK	Danmarks Tekniske Højskole, Lyngby	PL	Poznan Technical University, Poznan
H	M. Pollack College of Technology Institute of Water Resources Management, Baja	PL	Agricultural Academy, Warszawa
H	Debrecen University of Agricultural Sciences, Debrecen	SK	Technical University, Zvolen
H	Research Institute of Irrigation, Szarvas	UK	Llysfasi College of Agriculture, Ruthin
H	Univ. of Agricult. Sci. College of Water and Environment Management, Szarvas	USA	West Virginia University, Morgantown

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## S\_JEP-04996-94

**Title:** Innovative higher education in applied informatics for business and technical skills

**Subject Area:** 530 - Information Technology, Computer Science and Software Engineering

**Objective:** To address the informatics skills shortage, establish an M.Sc- conversion course, implement quality assurance procedures for postgraduate courses, develop a course model for use in Poland.

**Coordinator:** UK De Montfort University, Leicester

D	Fachhochschule Furtwangen, Furtwangen	PL	Gdansk Technical University, Gdansk
NL	Hogeschool Eindhoven (Centraal Instituut), Eindhoven		

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## S\_JEP-07006-94

**Title:** European Ph.D. in Biological Sciences

**Subject Area:** 460 - Biology

**Objective:** Creation of the following courses at the universities of Wroclaw, Warszawa and Krakow: European Doctorate (Ph.D) in Biological Sciences; European Masters in Biotechnology; European Diploma in Environmental Sciences.

**Coordinator:** PL University of Wroclaw, Wroclaw

A	Universität Wien, Wien	F	Université Paul Sabatier (Toulouse III), Toulouse
B	Universitaire Instelling Antwerpen (RUCA), Antwerpen	GR	University of Crete, Iraklio
B	Vrije Universiteit Brussel, Brussel	GR	University of Thrace, Komotini
B	Université Libre de Bruxelles, Bruxelles	GR	Aristoteleio University Thessaloniki, Thessaloniki
D	Georg-August-Universität Göttingen, Göttingen	I	Università degli studi di Firenze, Firenze
D	Friedrich-Schiller-Universität JENA, Jena	I	Università degli studi di Torino, Torino
D	Johannes-Gutenberg-Universität Mainz, Mainz	NL	Rijksuniversiteit Groningen, Groningen
DK	Aarhus Universitet, Århus	NL	Rijksuniversiteit Leiden, Leiden
E	Universidad de Barcelona, Barcelona	P	Universidade de Lisboa, Lisboa
E	Universidad del País Vasco, Bilbao	PL	Jagiellonian University, Kraków
E	Universidad Autónoma de Madrid, Madrid	PL	Warsaw University, Warszawa
E	Universidad Complutense de Madrid, Madrid	S	University of Lund, Lund
F	Université d'Aix-Marseille III, Marseille	UK	University College of North Wales, Bangor
F	Université des Sciences et Techn. du Languedoc (Montpellier II), Montpellier	UK	King's College London (University of London), London
		UK	University of Manchester, Manchester

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## S\_JEP-07017-94

**Title:** Bridging the gap between university and industry

**Subject Area:** 527 - Manufacturing Engineering

**Objective:** Setting up of a technology transfer centre at Wroclaw Technical University for cooperation with industry in the fields of applied economics, production strategy, design, production technology, logistics and quality management.

**Coordinator:** D Universität Stuttgart, Stuttgart

PL Technical University of Wroclaw, Wroclaw

UK Brunel University, Uxbridge

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## S\_JEP-07034-94

**Title:** Social welfare professionals for a market economy

**Subject Area:** 211 - Social Welfare

**Objective:** To introduce short-cycle courses for the training of social welfare professionals at the Institute of Applied Social Sciences of Warsaw University.

**Coordinator:** PL Warsaw University, Warszawa

IRL University College Cork, Cork  
S University of Umeå, Umeå

UK University of Nottingham, Nottingham

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## S\_JEP-07051-94

**Title:** Creation of a postgraduate diploma in industrial engineering of technology management, reconversion and industrial modernisation in the Technical Universities of Katowice, Szczecin, Wrocław and Zielona Góra (Poland)

**Subject Area:** 314 - Personnel Management and Industrial Relations

**Objective:** Creation of 3 French speaking postgraduate training schemes and of 4 equivalent Polish speaking training schemes for the engineers in the Technical Universities of Katowice, Szczecin, Wrocław and Zielona Góra.

**Coordinator:** F École Nationale Supérieure des Mines de Saint-Étienne, Saint-Étienne

B Université Catholique de Louvain, Louvain-la-Neuve  
E Universidad Politécnica de Madrid, Madrid  
E Col. Oficial de Ingenieros Técnicos de Minas del Princ. de Asturias y Galicia, Oviedo  
F École Centrale des Arts et Manufactures, Châtenay-Malabry  
F École Centrale de Lyon, Lyon  
F École Nationale Supérieure des Mines de Nancy (EMN), Nancy

PL Holding de Mines de Charbon, Katowice  
PL Silesian University in Sosnowiec, Katowice  
PL Chantier Naval, Szczecin  
PL Szczecin Technical University, Szczecin  
PL Cuprum - KGHM, Wrocław  
PL Technical University of Wrocław, Wrocław  
PL Higher School of Engineering, Zielona Góra

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## S\_JEP-07065-94

**Title:** Improvement of higher education and training on computational environmental engineering in Poland

**Subject Area:** 530 - Information Technology, Computer Science and Software Engineering

**Objective:** Organisation of 4 short intensive postgraduate courses aiming at the development of a postgraduate curriculum in computational environmental engineering, development of multimedia education tools and the promotion of university/industry cooperation at the Technical University of Lodz, Polish Academy of Sciences and Warsaw Agricultural University.

**Coordinator:** E Centro Internacional de Métodos Numéricos en Ingeniería, Barcelona

D	Universität Stuttgart, Stuttgart	PL	Biuro Usług Kornterowych BT, Warszawa
D	Zentrum Fertigungstechnik, Stuttgart	PL	Centre for Industrial Management (PAS), Warszawa
E	Amadis UETP, Barcelona		
E	Universidad Politécnica de Cataluña, Barcelona	PL	Geoteko - Geotechnical Consultants, Warszawa
I	Enel, Brindisi	PL	Industrial Chemistry Research Institute, Warszawa
I	Padova Ricerche, Padova		
I	Università degli studi di Padova 'Il Bo', Padova	PL	Institute of Atomic Energy, Warszawa
PL	Lódz Technical University, Lódz	UK	Rockfield Software Ltd, Swansea
PL	Agricultural Academy, Warszawa	UK	University College of Swansea, Swansea

**Contact:** Mr. Eugenio Oñate  
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## S\_JEP-07069-94

**Title:** Language access to medicine : resource provision and trainer development

**Subject Area:** 710 - Modern European Languages

**Objective:** Introduction of short-cycle courses for language trainers at the Medical Academies of Warsaw, Lodz and Katowice as well as the establishment of Resource Centres.

**Coordinator:** PL Medical Academy, Warszawa

IRL	University College Cork, Cork	UK	The Wellcome Foundation Ltd., London
PL	Silesian Medical Academy, Katowice	UK	University of Newcastle upon Tyne, Newcastle-Upon-Tyne
PL	Medical Academy, Lódz		
UK	University of Durham, Durham		

**Contact:** Ms. Joanna Ciecierska  
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### S\_JEP-07089-94

**Title:** Development of postgraduate-level training courses in marketing for managers in the Polish food and agricultural sector

**Subject Area:** 313 - Agro Business

**Objective:** To develop a recognised one-year postgraduate diploma in food and agricultural marketing at the agricultural academies in Poznan and Kraków for the Polish agri-business sector.

**Coordinator:** PL Agricultural Academy, Poznan

D Federal Dairy Research Institute, Oranienburg  
IRL University of Limerick, Limerick

PL H.Kollataj Agricultural Academy, Kraków  
UK The Scottish Agricultural College, Ayr

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### S\_JEP-07149-94

**Title:** Escadina-Energy system curriculum advancement through innovative approaches

**Subject Area:** 530 - Information Technology, Computer Science and Software Engineering

**Objective:** To develop a postgraduate programme together with short M.Sc courses in Power System Planning and to retrain staff from the Computer Science Department of the University of Lodz.

**Coordinator:** P Instituto de Engenharia di Sistemas e Computadores INESC, Porto

GR National Technical University of Athens, Athine PL University of Łódź, Łódź

**Contact:** Mr. Vladimiro Miranda  
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### S\_JEP-07181-94

**Title:** Information technology for control and decision support - curriculum development

**Subject Area:** 530 - Information Technology, Computer Science and Software Engineering

**Objective:** To develop and implement new undergraduate and graduate courses in information technology by restructuring and merging existing courses in control engineering, computer engineering and computer science.

**Coordinator:** PL Warsaw Technical University, Warszawa

D Fernuniversität-Gesamthochschule-Hagen, Hagen

I Università degli studi di Genova, Genova

D Technische Universität Ilmenau, Ilmenau

PL Silesian Technical University, Gliwice

DK Danmarks Tekniske Højskole, Lyngby

PL University of Mining and Metallurgy, Kraków

E Universidad Politécnica de Valencia, Valencia

PL Rzeszów Technical University, Rzeszów

F Atelier Interétablissements de Productique, Lyon

UK University of Birmingham, Birmingham

F Institut National des Sciences Appliquées de Lyon, Lyon

UK City University, London

F École Centrale de Nantes, Nantes

UK Staffordshire University, Stoke-on-Trent

F Centre National de la Recherche Scientifique (CNRS), Toulouse

**Contact:** Mr. Piotr Tatjewski  
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## S\_JEP-07191-94

**Title:** Creation and development of a new Faculty of Biotechnology

**Subject Area:** 529 - Biotechnology

**Objective:** The creation of a joint Faculty of Biotechnology at the Gdansk School of Medicine and the University of Gdansk including the development of eight new courses.

**Coordinator:** PL Medical Academy, Gdansk

D Universität Bremen, Bremen  
F Institut National des Sciences Appliquées de Lyon, Lyon

PL Gdansk University, Gdansk  
UK University of Bradford, Bradford  
UK University of Oxford, Oxford

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## S\_JEP-07193-94

**Title:** Development of the system for education and training in logistics management in the Polish economy

**Subject Area:** 320 - Business Administration

**Objective:** To develop modular systems for education and training in the business logistics area including open and distance learning and in house training for enterprises at the eligible country partner institution. The target audience will be graduate and postgraduate students as well as executive managers.

**Coordinator:** PL Academy of Economics, Katowice

D Universität des Saarlandes, Saarbrücken  
NL HEAO Arnhem, Arnhem  
PL Gdansk University, Gdansk  
PL School of Commerce, Warszawa  
UK Logistics Training International, Ashby-De-La-Zouch  
UK Cranfield Institute of Technology, Bedford

UK Bradford & Ilkley Community College, Bradford  
UK Heriot-Watt University, Edinburgh  
UK University of Glamorgan, Pontypridd  
UK The Chartered Institute of Purchasing and Supply, Stamford  
UK Crown Agents, Sutton Coldfield

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## S\_JEP-07206-94

**Title:** European masters degree course in eco-integrated mechanical engineering in Poland  
**Subject Area:** 521 - Mechanical Engineering  
**Objective:** To introduce master degrees in eco-integrated mechanical engineering at Gdansk Technical University and Szczecin Technical University. These courses will be complemented by industry/university collaboration in order to disseminate expertise to Polish enterprises effectively.

**Coordinator:** PL Gdansk Technical University, Gdansk

F	Université de Paris VII, Paris	UK	European Centre for Pollution Research, London
GR	University of Patra, Patra	UK	International Centre for Technical Research, London
PL	Centrum Techniki Okretowej, Gdansk		
PL	Szczecin Technical University, Szczecin		
S	University College of Karlskrona - Ronneby, Karlskrona		

**Contact:** Mr. Edmund Wittbrodt  
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## S\_JEP-07228-94

**Title:** Shape optimization : application to structures and environment  
**Subject Area:** 410 - Mathematics  
**Objective:** Creation of an international PhD and postgraduate programme in optimal design of structures at 4 Polish universities along with the production of two undergraduate and two advanced textbooks on the subject.

**Coordinator:** F Université de Nice, Nice

B	Samtech, Liège	F	Université Paul Sabatier (Toulouse III), Toulouse
DK	Danmarks Tekniske Højskole, Lyngby	I	Università degli studi di Pavia, Pavia
DK	Aalborg Universitetscenter, Ålborg	I	Università degli studi di Pisa, Pisa
DK	Rational Engineering, Ålborg	PL	Silesian Technical University, Gliwice
F	Simulog, Guyancourt	PL	Lódz Technical University, Lódz
F	Université de Nancy I, Nancy	PL	Poznan Technical University, Poznan
F	Consultant en Calcul Scientifique et Modélisation (C.C.S.M.), Nice	PL	Centre for Industrial Management (PAS), Warszawa
F	Conservatoire National des Arts et Métiers, Paris		

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### JEP\_+-07236-94

**Title:** Development of international cooperation departments in universities

**Subject Area:** 905 - Development of international cooperation departments in Polish Universities

**Objective:** To develop international cooperation departments at the Nicholas Copernicus University in Torun, the University of Lodz and the University of Silesia. This includes the training of appropriate staff, the purchase of necessary equipment and the creation of a database.

**Coordinator:** PL Silesian University in Sosnowiec, Katowice

B Universiteit Gent, Gent PL University of Łódź, Łódź  
D Universität Mannheim, Mannheim PL Nicholas Copernicus University, Torun  
NL Rijksuniversiteit Utrecht, Utrecht

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### S\_JEP-07237-94

**Title:** Digital processing of signals in energy technology (DSVE)

**Subject Area:** 593 - Energy Studies

**Objective:** Introduction of a new subject area for digital processing of signals in energy technology at the faculty for electrical engineering at Wrocław Technical University.

**Coordinator:** PL Technical University of Wrocław, Wrocław

D Friedrich-Alexander-Universität Erlangen-Nürnberg, Erlangen PL Warsaw Technical University, Warszawa  
GR University of Patra, Patra PL Institute of Power Systems Automation, Wrocław

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### S\_JEP-07240-94

**Title:** Restructuring of existing and establishment of new forms of Business Informatics Education

**Subject Area:** 530 - Information Technology, Computer Science and Software Engineering

**Objective:** Developing a new bachelor's degree, improving the MSc degree and introducing post-diploma courses for professionals in business informatics at the Department of Information Systems of the University of Gdansk.

**Coordinator:** PL Gdansk University, Gdansk

E Universidad Politécnica de Cataluña, Barcelona PL Telekomunikacja Polska SA, Gdansk  
P Universidade de Lisboa, Lisboa

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## S\_JEP-07250-94

**Title:** MBA Programme at CMT, Warsaw  
**Subject Area:** 320 - Business Administration  
**Objective:** To set up a two-year English language MBA programme at CMT, Warsaw.  
**Coordinator:** B Universitaire Instelling Antwerpen (RUCA), Antwerpen

B Vrije Universiteit Brussel, Brussel PL Warsaw University, Warszawa  
D Bergische Universität - Gesamthochschule Wuppertal, Wuppertal UK Staffordshire University, Stoke-on-Trent  
PL Centre for Management Training CMT, Warszawa

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## S\_JEP-07260-94

**Title:** Euro Faculty  
**Subject Area:** 200 - Social Sciences  
**Objective:** Management and development of EuroFaculty for restructuring the teaching of Economics, Law, Business and Public Administration in Riga, Tartu and Vilnius.  
**Coordinator:** D Westfälische Wilhelms-Universität Münster, Münster

D Freie Universität Berlin, Berlin LV University of Latvia, Riga  
D Humboldt-Universität zu Berlin, Berlin N University of Oslo, Oslo  
D Ruhr-Universität Bochum, Bochum N Norwegian School of Management, Sandvika  
D Universität Bremen, Bremen PL Gdansk University, Gdansk  
D Universität Hamburg, Hamburg PL Warsaw School of Business, Warszawa  
D Christian-Albrechts-Universität zu Kiel, Kiel PL University of Wrocław, Wrocław  
D Johannes-Gutenberg-Universität Mainz, Mainz S Stockholm School of Economics, Stockholm  
DK Aarhus Universitet, Århus S University of Stockholm, Stockholm  
EE Tartu University, Tartu SF University of Helsinki, Helsinki  
LT Vilnius University, Vilnius UK London School of Economics & Political Science  
LV Ministry of Education, Culture and Science, Riga (Uni. of London), London  
LV Ministry of Justice, Riga

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### S\_JEP-07274-94

**Title:** Development of model curricula for first degree short university courses in materials sciences engineering and technology in Poland

**Subject Area:** 526 - Material Sciences

**Objective:** To develop a new three-year bachelor course in materials science engineering and technology at the Mechanical Technology and Automation Faculty of Warsaw Technical University.

**Coordinator:** PL Warsaw Technical University, Warszawa

F École Nationale Supérieure des Arts et Metiers (ENSAM), Bordeaux

NL International Consultancy in Metals Sciences & Technology (ICMST), Enschede

GR National Technical University of Athens, Athine

UK University of Reading, Reading

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### S\_JEP-07309-94

**Title:** The Krakow project

**Subject Area:** 710 - Modern European Languages

**Objective:** To assist the Pedagogical University of Krakow in becoming a centre of excellence for the training of teachers in European Studies and Modern European Languages by implementing new courses leading to a 3 year diploma in the related fields, a mobility programme for staff and students, extended computing and library facilities and the establishment a teaching/learning resource center.

**Coordinator:** UK Nottingham Trent University, Nottingham

D Pädagogische Hochschule Freiburg im Breisgau, Freiburg

GR University of Crete, Iráklío

PL Higher Pedagogical School, Kraków

F Université de Paris-Val de Marne (Paris XII), Paris

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## S\_JEP-07326-94

**Title:** Mechatronics technology for manufacturing  
**Subject Area:** 523 - Electrical and Electronic Engineering  
**Objective:** Introduction of the 'Mechatronics Technology for Manufacture' MSc course at the Faculty of Production Engineering at Warsaw University of Technology with the cooperation of 3 Polish industries.

**Coordinator:** PL Warsaw Technical University, Warszawa

B Katholieke Universiteit Leuven, Leuven  
D Universität Hannover, Hannover  
I Consiglio Nazionale delle Ricerche, Milano  
PL Centre for Research and Design of Machine Tools, Pruszków  
PL Machine Tool Factory, F.O. Mechanicy, Pruszków  
PL Precision Machine Tool Factory, F.O.P. AVIA, Warszawa

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## S\_JEP-07343-94

**Title:** Training of town administrators  
**Subject Area:** 562 - Urban and Regional Planning  
**Objective:** Establishment of specialised education in town management at the University of Lodz and promotion of cooperation links between university and enterprise.

**Coordinator:** F Université de Vincennes - Saint Denis (Paris VIII), Paris

D Technische Universität Berlin, Berlin  
E Universidad Carlos III de Madrid, Madrid  
F École Nationale des Travaux Publics de l'État, Vaulx-en-Velin  
I Politecnico di Bari, Bari  
PL University of Łódź, Łódź

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### S\_JEP-07356-94

**Title:** EXCEL (exchange in European law)

**Subject Area:** 260 - European Studies and International Relations

**Objective:** To introduce short courses in European Community law, comparative law and business law at three Polish universities.

**Coordinator:** B Katholieke Universiteit Leuven, Leuven

F Université de Poitiers, Poitiers  
I Università degli studi di Roma 'La Sapienza', Roma  
NL Rijksuniversiteit Groningen, Groningen  
PL Jagiellonian University, Kraków

PL Catholic University of Lublin, Lublin  
PL Warsaw University, Warszawa  
UK King's College London (University of London), London

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### S\_JEP-07397-94

**Title:** Joint energy and environmental protection project : JEEPP

**Subject Area:** 552 - Energy Efficiency

**Objective:** The modernisation and development of the Energy and Environmental Engineering Department of the Silesian Technical University through the introduction, development and restructuring of BSc, MSc and short postgraduate courses.

**Coordinator:** PL Silesian Technical University, Gliwice

B Université Catholique de Louvain, Louvain-la-Neuve  
B Faculté Polytechnique de Mons, Mons  
D Technische Universität Carolo-Wilhelmina zu Braunschweig, Braunschweig  
D CUTEC-GmbH, Clausthal-Zellerfeld

D Technische Universität Clausthal, Clausthal-Zellerfeld  
NL International Flame Research Foundation, Ijmuiden  
P Instituto Superior Técnico, Lisboa  
UK University of Ulster, Coleraine

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## S\_JEP-07403-94

**Title:** Modern technologies in telecommunications for new Polish Educational Systems  
**Subject Area:** 530 - Information Technology, Computer Science and Software Engineering  
**Objective:** Creation of a four-year course leading to a B. Eng. degree and the introduction of new postgraduate courses in the field of telecommunications at the electronics departments of the Technical Universities of Warsaw and Lodz.

**Coordinator:** B Katholieke Industriële Hogeschool Oost-Vlaanderen (KIHO), Gent

B	Barco, Kortrijk	PL	The Institute of Telecommunication, Warszawa
I	Università degli studi di Pisa, Pisa	PL	Warsaw Technical University, Warszawa
P	Universidade Técnica de Lisboa, Lisboa	UK	King's College London (University of London), London
PL	Lódz Technical University, Lódz		

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## S\_JEP-07436-94

**Title:** Development of continuing and postgraduate training in European enterprise and Business Management.

**Subject Area:** 320 - Business Administration

**Objective:** Creation of postgraduate training in business management at the University of Lodz and development of continuing training for bank management staff through the establishment of a training centre.

**Coordinator:** F Université Jean Moulin (Lyon III), Lyon

E	Universidad de Granada, Granada	PL	Fondation Inkubator, Lódz
F	Chambre de Commerce et d'Industrie de Lyon, Lyon	PL	Fondation pour le Développement de l'Esprit d'Entreprise, Lódz
F	HSD Conseil PME Ernst & Young International, Lyon	PL	Lódz Technical University, Lódz
I	Università degli studi di Pavia, Pavia	PL	University of Lódz, Lódz
PL	Business Support Center, Lódz	UK	University College of Swansea, Swansea
PL	Chambre de Commerce et d'Industrie de Lódz, Lódz	USA	Boston University School of Management, Boston

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### S\_JEP-07478-94

**Title:** Teaching programme in telecommunications networking

**Subject Area:** 530 - Information Technology, Computer Science and Software Engineering

**Objective:** To develop courses in telecommunication networks with an emphasis on communication protocols, network management, B-ISDN, ISDN, and distributed systems.

**Coordinator:** PL French-Polish Educational School of Telecommunication, Poznan

D	Technische Universität Cottbus, Cottbus	I	Politecnico di Milano, Milano
E	Universidad Politécnica de Cataluña, Barcelona	P	Instituto Superior de Tecnologias Avançadas, Lisboa
F	École Nationale Supérieure des Télécommunications de Bretagne, Brest	PL	Gdansk Technical University, Gdansk
F	Telmat, Soultz	PL	Inventel Ltd, Poznan

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### S\_JEP-07483-94

**Title:** Quality improvement on the level of the education of general practitioners and the performance of the GP

**Subject Area:** 518 - General Practice

**Objective:** To develop and implement a three-year postgraduate course for the training of general practitioners at the Medical Academies of Krakow and Wroclaw.

**Coordinator:** NL Rijksuniversiteit Utrecht, Utrecht

B	Universitaire Instelling Antwerpen (RUCA), Antwerpen	PL	N.Copernicus Medical Academy, Kraków
NL	Vrije Universiteit Amsterdam, Amsterdam	PL	Medical Academy, Wroclaw

**Contact:** Ms. Ilona Paschedag  
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### S\_JEP-07495-94

**Title:** Setting up of a training centre for indestructible material testing in accordance with European norms

**Subject Area:** 526 - Material Sciences

**Objective:** Setting up of a qualification centre for indestructible material testing at Szczecin Technical University including the development of new curricula for three training phases.

**Coordinator:** PL Szczecin Technical University, Szczecin

B	Université de Liège, Liège	D	Hamburger Ausbildungspartnerschaft, Hamburg
D	Deutsche Gesellschaft für Zerstörungsfreie Prüfung, Berlin	E	Universidad Politécnica de Madrid, Madrid
D	Fachhochschule Hamburg, Hamburg	E	Universidad Politécnica de Valencia, Valencia
		PL	Merchant Marine Academy, Szczecin

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### S\_JEP-07505-94

**Title:** Updating of medical education at the medical universities of Lodz - practical clinical training

**Subject Area:** 511 - Medicine and Surgery

**Objective:** Restructuring of Medicine, Pharmacy and Public Health at the Medical Academy and Military Medical University of Lodz with a view to reaching compatibility with the curricula of Western European medical universities.

**Coordinator:** PL Medical Academy, Łódź

F Université Claude Bernard (Lyon I), Lyon

NL Katholieke Universiteit Nijmegen, Nijmegen

I Università degli studi di Padova 'Il Bo', Padova

PL Military Medical University, Łódź

**Contact:** Mr. Michael Karasek  
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Faculty of Medicine  
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Fax: (48)42-322347

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### S\_JEP-07518-94

**Title:** Course development in environmental sciences at the Jagiellonian University

**Subject Area:** 550 - Environmental Sciences

**Objective:** To introduce a new M.Sc course in environmental sciences at the Jagiellonian University covering aspects of Hydrogeology, Hydrobiology, Applied Geography, Limnology, and Global Change.

**Coordinator:** PL Jagiellonian University, Kraków

D Christian-Albrechts-Universität zu Kiel, Kiel

UK University College London (University of

UK The Natural History Museum, London

London), London

**Contact:** Mr. Marian Adam Gasinski  
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ul. Oleandry 2a  
PL-30-063 Kraków  
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Fax: (48)12-226306 / 12-332270

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### S\_JEP-07542-94

**Title:** Figure

**Subject Area:** 530 - Information Technology, Computer Science and Software Engineering

**Objective:** To develop a three-year undergraduate course in Information Systems Development and Management for Accounting, Control and Business Administration for implementation at Warsaw University.

**Coordinator:** PL Warsaw University, Warszawa

E Universidad Autónoma de Madrid, Madrid

I Università Cattolica del Sacro Cuore di Milano,  
Milano

**Contact:** Mr. Jerzy Kisielnicki  
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Management Department  
PL-02678 Warszawa  
Tel: (48)22-471981  
Fax: (48)22-471432

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## S\_JEP-07543-94

**Title:** A modern B.Sc programme in electronics and telecommunications

**Subject Area:** 523 - Electrical and Electronic Engineering

**Objective:** To establish a modern BSc curriculum in Electronics and Telecommunications at Poznan Technical University.

**Coordinator:** PL Poznan Technical University, Poznan

D Texas Instruments Deutschland, Freising  
D Universität Kaiserslautern, Kaiserslautern  
E Universidad de Vigo, Vigo  
F École Nationale Supérieure des  
Télécommunications de Bretagne, Brest  
F Ecole Nouvelle d'Ingénieurs en Communication,  
Lille

PL French-Polish Educational School of  
Telecommunication, Poznan  
UK University College London (University of  
London), London

**Contact:** Mr. Pawel Szulakiewicz  
Poznan Technical University  
Institute of Electronics and Telecommunications  
ul. Piotrowo 3a  
PL-60-965 Poznan  
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Fax: (48)61-782572

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## S\_JEP-07569-94

**Title:** Electronics laboratories simulation and course

**Subject Area:** 523 - Electrical and Electronic Engineering

**Objective:** Introduction of courses in digital circuits, microprocessors and signal processing as well as the modernisation of digital electronics laboratories and the installation of multimedia software at the Technical Universities of Wroclaw and Czestochowa.

**Coordinator:** PL Technical University of Wroclaw, Wroclaw

D Hamburger Ausbildungspartnerschaft, Hamburg  
NL Technische Universiteit Delft, Delft  
P Universidade de Lisboa, Lisboa

PL Czestochowa Technical University, Czestochowa  
UK University of Southampton, Southampton

**Contact:** Mr. Wlodzimierz Baranski  
Technical University of Wroclaw  
Faculty of Electronics  
Janiszewski Str. 11/17  
PL-50-370 Wroclaw  
Tel: (48)71-202969  
Fax: (48)71-203408

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## S\_JEP-07589-94

**Title:** Modernisation of the teaching of electronic systems for telecommunications networks.

**Subject Area:** 530 - Information Technology, Computer Science and Software Engineering

**Objective:** Restructuring of development of new courses and teaching techniques at degree and doctoral levels in the field of electronic systems for telecommunications. These structural changes will be completed by the organisation of practical workshops.

**Coordinator:** PL University of Mining and Metallurgy, Kraków

F Institut National des Télécommunications, Evry  
P Universidad de Coimbra, Coimbra

**Contact:** Mme Maria Sapor  
University of Mining and Metallurgy  
Département d'Electronique  
ul. Czarnowiejska 78  
PL-30-054 Kraków  
Tel: (48)12-332398  
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## M\_JEP-07592-94

**Title:** Student mobility programme in the field of social sciences  
**Subject Area:** 210 - Sociology  
**Objective:** Setting up an integrated network for student mobility in social sciences at the Jagiellonian University in Krakow.  
**Coordinator:** D Georg-August-Universität Göttingen, Göttingen  
I Università degli studi di Padova 'Il Bo', Padova UK University of the West of England Bristol, Bristol  
PL Jagiellonian University, Kraków  
**Contact:** Herr Ernst Kuper  
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Studien, Humboldtallee 3  
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Tel: (49)551-398531  
Fax: (49)551-399788

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## JEP\_+-07606-94

**Title:** Development of international cooperation departments in universities  
**Subject Area:** 905 - Development of international cooperation departments in Polish Universities  
**Objective:** To develop the international cooperation departments of four Polish technical universities through the establishment of data banks on international programmes, training of university staff, and setting up of cooperation networks among the participating institutions.  
**Coordinator:** PL Warsaw Technical University, Warszawa  
A Technische Universität Wien, Wien NL Technische Universiteit Eindhoven, Eindhoven  
B Université Catholique de Louvain, Louvain-la-  
Neuve PL Silesian Technical University, Gliwice  
D Universität Karlsruhe (Technische Hochschule),  
Karlsruhe UK Lódz Technical University, Lódz  
UK University of Strathclyde, Glasgow  
E Universidad Autónoma de Barcelona, Barcelona UK University of Leeds, Leeds  
F IUT de l'Université Paris Val de Marne (Paris XII),  
Paris UK The North East Wales Institute of Higher  
Education, Wrexham  
NL European Association for International  
Education, Amsterdam  
**Contact:** Mr. Andrzej Filipkowski  
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PL-00-661 Warszawa  
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## M\_JEP-07607-94

**Title:** Finance and accounting studies in the United Kingdom, the Netherlands and Denmark

**Subject Area:** 342 - Banking

**Objective:** Creation of a network of student mobility in banking and finance.

**Coordinator:** PL School of Commerce, Warszawa

DK Handelshøjskolen i Århus, Århus

E Banco Bilbao Vizcaya, Madrid

E Banco Santander, Madrid

NL Erasmus Universiteit Rotterdam, Rotterdam

PL Bank Handlowy S.A. Warszawie, Warszawa

UK Staffordshire University, Stoke-on-Trent

**Contact:** Mr. Zbigniew Polanski  
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Al. Niepodleglosci 162  
PL-02-554 Warszawa  
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## S\_JEP-07608-94

**Title:** European food and beverage quality management for Poland (Eurofood Quality MGMT-PL)

**Subject Area:** 546 - Food Science and Technology

**Objective:** Introduction of a 3 semester postgraduate (MSc) course in food and beverage quality management at the Agricultural Academies of Olsztyn and Krakow.

**Coordinator:** GR T.E.I. Athinon, Athine

B Universiteit Gent, Gent

D Forschungsanstalt Geisenheim, Geisenheim

D Justus-Liebig-Universität Giessen, Giessen

DK Ingeniørhøjskolen Horsens Teknikum, Horsens

E Universidad Politécnica de Cataluña, Barcelona

F UETP COMETT-Multipole Technologique  
Regional, Montpellier

F École Nationale Supérieure Agronomique de  
Montpellier, Montpellier

F IUT de l'Université de Nancy I, Nancy

GR ERASMUS ICP in Food Science and Technology  
ICP-93-G-1049/01, Athine

GR T.E.I. Irakliou, Iraklio

GR T.E.I. Larissa, Larissa

GR T.E.I. Thessalonikis, Thessaloniki

I Academy of Trade and Tourism of Trento, Trento

IRL University of Limerick, Limerick

NL Internat. Agrarische Hogeschool Larenstein  
(Centraal Instituut), Velp

PL H.Kollataj Agricultural Academy, Kraków

PL Agricultural-Technical Academy, Olsztyn

UK University of Ulster, Coleraine

UK University of Humberside, Grimsby

UK Bournemouth University, Poole

**Contact:** Mr. Ioannis Kazazis  
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Ag. Spyridona, Egaleo  
GR-12210 Athine  
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## S\_JEP-07648-94

**Title:** Courseware-oriented higher education Restructuring in electronics and computer engineering (COHERENCE)

**Subject Area:** 523 - Electrical and Electronic Engineering

**Objective:** Introduction of 3-year BSc courses and 2-year MSc courses in the areas of electronics and computer engineering using computer based teaching in 5 Polish universities (Wroclaw, Zielona Gora, Gdansk, Warsaw and Krakow).

**Coordinator:** UK University of Bristol, Bristol

P	Universidade de Aveiro, Aveiro	UK	University of Essex, Colchester
P	Universidade do Minho, Braga	UK	University of Huddersfield, Huddersfield
PL	Gdansk Technical University, Gdansk	UK	University of Manchester, Manchester
PL	University of Mining and Metallurgy, Kraków	UK	University of Manchester Institute of Science and Technology (UMIST), Manchester
PL	Warsaw Technical University, Warszawa	UK	University of Newcastle upon Tyne, Newcastle-Upon-Tyne
PL	Technical University of Wroclaw, Wroclaw	UK	University of Newcastle upon Tyne, Newcastle-Upon-Tyne
PL	Higher School of Engineering, Zielona Góra	UK	University College of Swansea, Swansea
UK	University College of North Wales, Bangor		
UK	University of Kent at Canterbury, Canterbury		

**Contact:** Mr. Erik Dagless  
University of Bristol  
Department of Electrical and Electronic Engineering  
Queens Building, University Walk  
UK-Bristol BS8 1TR  
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Fax: (44)272-255265

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## JEP\_+-07658-94

**Title:** Nabucova : New approach in budget and cost valuation for administration

**Subject Area:** 904 - Upgrading of financial management in Polish Universities

**Objective:** To upgrade financial management at three Polish universities through the development and implementation of a budget programme, the training of university staff, and the introduction of a unified information system.

**Coordinator:** PL University of Wroclaw, Wroclaw

D	Fachhochschule Darmstadt, Darmstadt	GR	National Technical University of Athens, Athine
F	IUT de l'Université de Strasbourg- Sud, Illkirch-Graffenstaden	PL	Lódz Technical University, Lódz
		PL	Warsaw University, Warszawa

**Contact:** Ms. Jadwiga Debinska  
University of Wroclaw  
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PL-50-137 Wroclaw  
Tel: (48)71-402216  
Fax: (48)71-36731

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## M\_JEP-07660-94

**Title:** European business studies and the implementation of the Europe Agreement

**Subject Area:** 330 - Applied Economics

**Objective:** Setting up an integrated network for student mobility in the field of European business studies at the School of Insurance and Banking in Warszawa.

**Coordinator:** PL School of Insurance and Banking, Warszawa

D Fachhochschule Osnabrück, Osnabrück PL Higher Pedagogical School, Zielona Góra  
NL Hogeschool Drenthe (Centraal Instituut), Emmen

**Contact:** Frau Elzbieta Maczynska  
School of Insurance and Banking  
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PKiN, Pl. Defilad 1, p. VIII  
PL-00-901 Warszawa  
Tel: (48)22-266040  
Fax: (48)22-261499

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## S\_JEP-07683-94

**Title:** Environmental management and protection in the water industry

**Subject Area:** 551 - Soil and Water Sciences

**Objective:** To introduce new undergraduate courses in environmental management and protection at the Institute of Water Supply and Environmental Protection of the Technical University of Krakow.

**Coordinator:** UK Anglia Polytechnic University, Cambridge

DK Ingeniørhøjskolen Esbjerg Teknikum, Esbjerg PL Kraków Technical University, Kraków  
PL Hydrotrest, Kraków UK Anglia Water, Cambridge  
PL Kraków Municipal Water and Wastewater Treatment Works, Kraków UK Mott MacDonald, Cambridge

**Contact:** Mr. Julian Doberski  
Anglia Polytechnic University  
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East Road  
UK-Cambridge CB1 1PT  
Tel: (44)223-63271  
Fax: (44)223-352979

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## S\_JEP-07685-94

**Title:** World class manufacturing implementation by restructuring engineering courses; culture change through university/industry cooperation

**Subject Area:** 591 - Quality Control

**Objective:** Introduction of short postgraduate courses in engineering and total quality management at the Universities of Krakow and Lodz and the enhancement of university-industry cooperation through the education of the workforce with a view to implementing world class manufacturing.

**Coordinator:** D Fachhochschule Frankfurt am Main, Frankfurt am Main

D Linotype-Hell AG, Eschborn	PL Łódź Technical University, Bielsko-Biala
D Digital Equipment GmbH, Karlsruhe	PL Redor, Bielsko-Biala
D Leitz Meßtechnik GmbH, Wetzlar	PL Kraków Technical University, Kraków
PL Andrychowska Fabryka Mazyn, Andrychów	PL Zakłady Mechaniczne Mikuszyce, Zabrze
PL Befado, Bielsko-Biala	UK Astra Engineering Products Ltd, Birmingham
PL Befared S.A., Bielsko-Biala	UK Birmingham Centre for Manufacturing BAMC, Birmingham
PL Bispol, Bielsko-Biala	UK University of Central England in Birmingham, Birmingham
PL Bosmal, Bielsko-Biala	
PL Indukta S.A., Bielsko-Biala	

**Contact:** Mr. Walter Ehrhart Rumpf  
Fachhochschule Frankfurt am Main  
Labor für Mobile Meßtechnik  
Nibelungenplatz 1  
D-60318 Frankfurt Am Main  
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Fax: (49)69-15332406

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## S\_JEP-07727-94

**Title:** Modern management education in the Polish health care system and the creation of a consistent management environment

**Subject Area:** 312 - Health Management

**Objective:** To restructure the management education programme to educate hospital directors, nurses and health care managers at the School of Public Health of the Jagiellonian University through the development of courses in 8 subject areas.

**Coordinator:** PL Jagiellonian University, Kraków

D Universität Bielefeld, Bielefeld	NL Hogeschool Van Amsterdam (Centraal Instituut), Amsterdam
F École Nationale de la Santé Publique, Rennes	
GR Athens School of Public Health, Athine	

**Contact:** Mr. Stojgniew Jacek Sitko  
Jagiellonian University  
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Ul Grzegorzeczka 20  
PL-31-531 Kraków  
Tel: (48)12-219461  
Fax: (48)12-217447

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## S\_JEP-07747-94

**Title:** University vocational training for teachers and social educators for social work.  
**Subject Area:** 211 - Social Welfare  
**Objective:** To develop and set up a new short course (3 years) at the University of Warsaw for the vocational training of social educators.

**Coordinator:** I Università degli studi di Roma III, Roma

B	Instituut voor Psycho-Sociale Opleiding, Kortrijk	F	École Supérieure d'Éducateurs Spécialisés, Strasbourg
D	Fachhochschule Rheinland-Pfalz Abteilung Koblenz, Koblenz	GR	T.E.I. Irakliou, Iráklío
E	Universidad de Santiago de Compostela, Santiago de Compostela	IRL	Dublin Institute of Technology, Dublin
F	Institut Régional de Travail Social IRTS - Paris, Paris	PL	Warsaw University, Warszawa
		UK	Northern College of Education, Dundee

**Contact:** Mr Paolo Marcon  
Università degli studi di Roma III  
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Via del Castro Pretorio, 20  
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## S\_JEP-07752-94

**Title:** SJEP EDEN (European development in education network)  
**Subject Area:** 320 - Business Administration  
**Objective:** To establish a 'Business Know-How Centre' at the University of Gdansk for cooperation with industry and to develop an MBA programme for the training of future Euromanagers.

**Coordinator:** PL Gdansk University, Gdansk

B	Rijksuniversitair Centrum, Antwerpen	DK	Handelshøjskolen i København, København
D	Fachhochschule für Technik und Wirtschaft Berlin, Berlin		

**Contact:** Ms. Krystyna Zoladkiewicz  
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PL-81-824 Sopot  
Tel: (48)58-515882  
Fax: (48)58-515882

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## S\_JEP-07766-94

**Title:** Introduction of postgraduate courses in business administration and management  
**Subject Area:** 320 - Business Administration  
**Objective:** To establish a two-year postgraduate programme in business administration and management at the Academy of Economics in Wrocław.

**Coordinator:** PL Academy of Economics, Wrocław

B	Limburgs Universitair Centrum, Diepenbeek	IRL	University of Limerick, Limerick
D	Fachhochschule Aachen, Aachen	PL	Bank Zachodni (Western Bank), Wrocław
F	Groupe Enseignement International des Affaires, Marseille		

**Contact:** Mr. Krzysztof Jajuga  
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Faculty of Management and Computer Science  
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## JEP\_+-07767-94

**Title:** Upgrading of finance management in universities

**Subject Area:** 904 - Upgrading of financial management in Polish Universities

**Objective:** To introduce a unified computerized system, to improve the procedures of current and periodical accounting and to upgrade the skills of the financial staff in the area of modern financial management in six Polish universities.

**Coordinator:** PL Academy of Economics, Wrocław

D	Digital Equipment Deutschland, München	PL	Academy of Economics, Poznan
F	Université de Bourgogne, Dijon	PL	Agricultural Academy, Warszawa
PL	Academy of Economics, Katowice	PL	Warsaw School of Economics, Warszawa
PL	Academy of Economics, Kraków	UK	Tetra Limited UK, Maidenhead

**Contact:** Mr. Krzysztof Jajuga  
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## S\_JEP-07778-94

**Title:** Developments for new diplomas at EICS-SMSH

**Subject Area:** 320 - Business Administration

**Objective:** Creation of new third cycle diplomas and continuing training in economics and management. These structural changes will be completed by a mobility programme for students and staff, the modernisation of equipment and the search for university, enterprise and national and international authority partners.

**Coordinator:** PL Silesian School of Management, Katowice

F	Association pour le Developpement de l'EICS, Toulouse	PL	Chambre Régionale de Commerce de Haute Silesie, Katowice
F	Conseil Général de la Haute Garonne, Toulouse	PL	Energopomiar, Katowice
F	Groupe École Supérieure de Commerce de Toulouse, Toulouse	PL	Kopex, Katowice
F	Mairie de Toulouse, Toulouse	PL	Silesian University in Sosnowiec, Katowice
F	SCIC Nouveau Logis Méridional, Toulouse	PL	Stalexport, Katowice
F	Giat Industries, Versailles	PL	Voivodie de Katowice, Katowice
IRL	University College Cork, Cork	PL	Silesia Rybnik : Metalowych Huta Silesia, Rybnik
PL	Higher School of Business in Bielsko-Biala, Bielsko-Biala	PL	Chambre Nationale de Commerce de Pologne, Warszawa
PL	Academy of Economics, Katowice	PL	General Motors Poland, Warszawa
PL	Bank Polska Kasia Opieki S.A., Katowice	PL	Renault Pologne, Warszawa
PL	Centrala gornoslaski Bank Gosdodarczy SA, Katowice	UK	University of Strathclyde, Glasgow

**Contact:** Mr Józef Kolonko  
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PL-40-226 Katowice  
Tel: (48)32-589273  
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## S\_JEP-07840-94

**Title:** Bialystok Management Centre - Phase II

**Subject Area:** 320 - Business Administration

**Objective:** To consolidate the new institute of Management and Marketing in Bialystok by retraining the academic staff, developing M.Sc courses in management, agribusiness and in-company courses. This will include the implementation of new teaching methods and the development of teaching materials.

**Coordinator:** UK University of Greenwich, London

E EAE-Escuela de Administración de Empresas, Barcelona PL Bialystok Technical University, Bialystok

**Contact:** Ms. Janet Bohdanowicz  
University of Greenwich  
Business  
Manresa House, Holybourne Avenue  
UK-London SW15 4JD  
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## JEP\_+-07853-94

**Title:** Integration of Polish and Western technical university libraries in automation of information tasks

**Subject Area:** 906 - Introduction of computerised information systems in Polish Universities Libraries

**Objective:** Introduction of a computerised information system in the library of the Technical University of Krakow in order to favour its integration and the exchange and dissemination of data with other automated libraries. Technical abilities will be transferred, software packages created and training provided for library staff.

**Coordinator:** PL Kraków Technical University, Kraków

B Université Catholique de Louvain, Louvain-la-Neuve PL Łódź Technical University, Łódź  
D Fachhochschule für Wirtschaft Berlin, Berlin PL Poznan Technical University, Poznan  
PL Gdansk Technical University, Gdansk PL Rzeszów Technical University, Rzeszów  
PL Swietokrzyska Technical University, Kielce PL Warsaw Technical University, Warszawa  
PL University of Mining and Metallurgy, Kraków UK University of Hertfordshire, Hatfield

**Contact:** Mr. Marek Nahotko  
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ul. Warszawska 24  
PL-31-155 Kraków  
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## S\_JEP-07855-94

**Title:** Modern studies in polymer science and technology including aspects of environmental problems  
**Subject Area:** 526 - Material Sciences  
**Objective:** Creation of a series of courses in new materials for postgraduate Polymer Science at Warsaw and Krakow Universities of Technology.

**Coordinator:** PL Warsaw Technical University, Warszawa

F	Université Jean Monnet de Saint-Étienne, Saint-Étienne	PL	Institute of Aviation, Warszawa
P	Instituto Superior Técnico, Lisboa	UK	Napier University, Edinburgh
PL	Institute of Plastics and Paint Industry, Gliwice	UK	IBM, Greenock
PL	ICSO Chemical Production, Kedzierzyn-Kozle	UK	Royalite Plastics Limited, Newbridge
PL	Kraków Technical University, Kraków	UK	BP Chemicals Limited, Stirlingshire
PL	CIBA AG, Warszawa	UK	Zeneca Fine Chemicals Manufacturing Organisation, Stirlingshire
PL	Curtis International, Warszawa		
PL	INTERPROM - International Center for the Promotion of Business, Warszawa		

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## S\_JEP-07862-94

**Title:** Joint curricula development for soil and water resources protection (SWARP)  
**Subject Area:** 551 - Soil and Water Sciences  
**Objective:** To restructure the curricula at 8 Polish universities including the creation of a 4-year Ph.D course at Warsaw Agricultural University and a postgraduate course at the Agricultural University of Wrocław, both in the area of environmental protection and finally to develop a Geographical Information Systems training centre at the Warsaw Agricultural University.

**Coordinator:** PL Agricultural Academy, Warszawa

A	Universität für Bodenkultur Wien, Wien	P	Universidade de Coimbra, Coimbra
B	Université Libre de Bruxelles, Bruxelles	PL	Petrobaltic Oil & Gas Exploration Production, Gdansk
B	Universiteit Gent, Gent	PL	H.Kollataj Agricultural Academy, Kraków
D	Technische Universität Carolo-Wilhelmina zu Braunschweig, Braunschweig	PL	Kraków Technical University, Kraków
D	Agrar- und Hydrotechnik GmbH, Essen	PL	Agricultural Academy, Poznan
D	Universität Hannover, Hannover	PL	Polish Academy of Sciences, Poznan
D	Universität Rostock, Rostock	PL	Poznan Technical University, Poznan
E	Universidad Politécnica de Valencia, Valencia	PL	Warsaw Technical University, Warszawa
NL	Geops Consulting Company, Wageningen	PL	Warsaw University, Warszawa
NL	Landbouwwuniversiteit Wageningen, Wageningen	PL	Agricultural Academy, Wrocław

**Contact:** Mr. Andrzej Byczkowski  
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PL-02-766 Warszawa  
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## S\_JEP-07876-94

**Title:** Educational tools for teaching groundwater protection/remediation methodologies and technologies

**Subject Area:** 551 - Soil and Water Sciences

**Objective:** Development of 3 short postgraduate courses and a new Ph.D programme in Groundwater Protection at the Warsaw University of Technology.

**Coordinator:** PL Warsaw Technical University, Warszawa

B Vrije Universiteit Brussel, Brussel

NL TNO-Institute of Applied Geoscience (TNO-IGG),  
Delft

IRL Dublin University, Trinity College, Dublin

**Contact:** Mr. Marek Nawalany  
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Nowowiejska 20  
PL-00-653 Warszawa  
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Fax: (48)2-6254305

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## S\_JEP-07891-94

**Title:** Ecotechnology in chemistry: analytical control, clean technologies, recycling

**Subject Area:** 440 - Chemistry and Biochemistry

**Objective:** To establish the curriculum 'Ecotechnology in Chemistry: Analytical Control, Clean Technologies and Recycling' through the development of 11 courses for graduates at the following universities: Warsaw, Warsaw Technical, Krakow, Lodz, Poznan and Wroclaw.

**Coordinator:** F École Européenne des Hautes Études des Industries Chimiques de Strasbourg, Strasbourg

D Universität-Gesamthochschule Essen, Essen

PL Poznan Technical University, Poznan

D Fachhochschule für Technik Esslingen, Esslingen

PL Warsaw Technical University, Warszawa

F Aerial Critt Matériaux, Strasbourg

PL Warsaw University, Warszawa

F Université Louis Pasteur (Strasbourg I),  
Strasbourg

PL Technical University of Wroclaw, Wroclaw

N University of Trondheim, Trondheim

UK University of Surrey, Guildford

PL Kraków Technical University, Kraków

UK Finnigan Mat, Hemel Hempstead

PL Łódź Technical University, Łódź

UK APV Baker Ltd, Newcastle-Under-Lyme

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## M\_JEP-07916-94

**Title:** International and enterprise validation of the EICS-SMSH diplomas

**Subject Area:** 320 - Business Administration

**Objective:** To validate and reinforce the EICS-SMSH diplomas for the establishment of a student mobility programme including placements in enterprise and the contribution of EU teachers to the EICS courses.

**Coordinator:** PL Silesian University in Sosnowiec, Katowice

F	Association pour le Developpement de l'EICS, Toulouse	PL	Bank Polska Kasia Opieki S.A., Katowice
F	Conseil Général de la Haute Garonne, Toulouse	PL	Centrala gornoslaski Bank Gosdodarczy SA, Katowice
F	Groupe École Supérieure de Commerce de Toulouse, Toulouse	PL	Chambre Régionale de Commerce de Haute Silesie, Katowice
F	Mairie de Toulouse, Toulouse	PL	Energopomiar, Katowice
F	SCIC Nouveau Logis Méridional, Toulouse	PL	Kopex, Katowice
F	Giat Industries, Versailles	PL	Stalexport, Katowice
IRL	University College Cork, Cork	PL	Voivodie de Katowice, Katowice
PL	Foundation Bielsko College of Business, Bielsko-Biala	PL	Silesia Rybnik : Metalowych Huta Silesia, Rybnik
PL	Academy of Economics, Katowice	PL	Renault Pologne, Warszawa
		UK	University of Strathclyde, Glasgow

**Contact:** Mr Józef Kolonko  
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## S\_JEP-07917-94

**Title:** Tempus-aided reinforcement of professionally oriented university study in Poland (TROPOUS)

**Subject Area:** 526 - Material Sciences

**Objective:** To design and create a new course at M.Sc level and one at PhD level in the field of materials science, involving Warsaw, Torun and Radom. The project will focus on university/industry cooperation and involve the training of teachers and students.

**Coordinator:** PL Warsaw Technical University, Warszawa

B	Department of Information Technology (INTEC), Gent	F	Université Paul Sabatier (Toulouse III), Toulouse
F	Université des Sciences et Technologies de Lille I, Lille	PL	Higher School of Engineering, Radom
F	Thomson CSF, Orsay	PL	Nicholas Copernicus University, Torun
F	Centre National de la Recherche Scientifique (CNRS), Toulouse	PL	Centre for Industrial Management (PAS), Warszawa
		PL	Institute of Electron Technology, Warszawa

**Contact:** Mr. Leszek Adamowicz  
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## S\_JEP-07929-94

**Title:** A European Centre for Primary Science and Environmental Education in Poland

**Subject Area:** 820 - Education and Teacher Training

**Objective:** To establish a European Centre for Primary Science and Environmental Education at the Adam Mickiewicz University, Poznan along with a further two 'Out Reach' centres in Szczytno and Konin.

**Coordinator:** UK Bradford & Ilkley Community College, Bradford

NL Rijksuniversiteit Utrecht, Utrecht  
PL Language Teacher Training College, Konin  
PL Adam Mickiewicz University, Poznan  
PL Association of Wielko Poland, Poznan  
PL Centre for Ecological Education in Poznan, Poznan

PL Language Teacher Training College, Szczytno  
PL National Center for Ecological Education, Warszawa  
USA University of Nevada, Las Vegas

**Contact:** Ms. Norah Mc William  
Bradford & Ilkley Community College  
Department of Teaching Studies  
Great Horton Road  
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## S\_JEP-07932-94

**Title:** Management and marketing for agriculture and agro-food

**Subject Area:** 313 - Agro Business

**Objective:** To create, at the Agricultural Academy in Warsaw, a third cycle training centre in management of marketing for agriculture and agro-food. To develop partnerships between Polish agricultural and agro-food industries and the beneficiary institution.

**Coordinator:** F Institut de Gestion International Agro-Alimentaire, Cergy-Pontoise

F École Nationale Vétérinaire de Maisons Alfort, PL Agricultural Academy, Warszawa  
Maisons Alfort

P Universidade Católica Portuguesa - Centro  
Regional do Porto, Porto

**Contact:** Mr Thierry Sibieude  
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Fax: (33)1-30756082

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### S\_JEP-07948-94

**Title:** LOCLER

**Subject Area:** 320 - Business Administration

**Objective:** Establishment of a short (3-year) technological option in management at Łódź Technical University and the restructuring of existing long (5-year) subjects and their linking.

**Coordinator:** F IUT de Clermont-Ferrand I, Clermont-Ferrand

D	Fachhochschule Kiel, Kiel	PL	POLBUT, Łódź
E	Universidad de Barcelona, Barcelona	PL	Rena-kord S.A., Łódź
GR	Athens University of Economics and Business, Athine	PL	Uniontex, Łódź
I	Università degli studi di Pisa, Pisa	UK	University of Central England in Birmingham, Birmingham
PL	DYWILAN, Łódź	UK	Bell College of Technology, Hamilton
PL	FENIKS, Łódź	USA	University of Oklahoma, Norman
PL	Łódź Technical University, Łódź		

**Contact:** Mr Maurice Chenevoy  
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### S\_JEP-07951-94

**Title:** Development of a Technology Transfer Centre for the Central Polish metal-conversion industries

**Subject Area:** 527 - Manufacturing Engineering

**Objective:** To set up a Technology Transfer Centre for metal conversion industries through the training of 8 academics from Warsaw Technical University and provide equipment to enable technical support for services to industry.

**Coordinator:** UK University of Strathclyde, Glasgow

DK	Danmarks Tekniske Højskole, Lyngby	PL	Warsaw Technical University, Warszawa
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### S\_JEP-07989-94

**Title:** Teaching parallel processing: Development of curriculum and software tools

**Subject Area:** 530 - Information Technology, Computer Science and Software Engineering

**Objective:** To restructure existing courses in informatics at the Technical Universities of Wrocław and Gdansk and to develop new course subjects with a view to creating a new specialization in Parallel Processing.

**Coordinator:** PL Technical University of Wrocław, Wrocław

E	Universidad Autónoma de Barcelona, Barcelona	PL	Gdansk Technical University, Gdansk
P	Universidade Nova de Lisboa, Lisboa		

**Contact:** Mr. Jan Kwiatkowski  
Technical University of Wrocław  
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ul. Wybrzeże Wyspińskiego 27  
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## S\_JEP-08029-94

**Title:** Education in technology and applications of advanced sensors  
**Subject Area:** 523 - Electrical and Electronic Engineering  
**Objective:** To restructure the existing curricula in the field of measurement systems and advanced sensors at the departments of Electronics and Automatic Control of two Polish technical universities.

**Coordinator:** PL Silesian Technical University, Gliwice

D	Technische Universität 'Otto von Guericke' Magdeburg, Magdeburg	I	Istituto di Metrologia G. Colonnetti, Torino
F	Université de Paris-Val de Marne (Paris XII), Paris	PL	Institute of Electron Technology, Warszawa
F	École Sup. de Physique et de Chimie Ind. de la Ville de Paris, Paris	PL	Warsaw Technical University, Warszawa

**Contact:** Ms. Janina Szebeszczyk  
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## S\_JEP-08036-94

**Title:** European Legal Culture - Communication  
**Subject Area:** 260 - European Studies and International Relations  
**Objective:** To establish an undergraduate course in European and comparative law for students of the 4th and 5th years as well as a postgraduate diploma in the same subject at the University of Lodz.

**Coordinator:** PL University of Łódź, Łódź

D	Justus-Liebig-Universität Giessen, Giessen	I	Università degli studi di Pavia, Pavia
E	Universidad Autónoma de Barcelona, Barcelona	NL	Rijksuniversiteit Limburg, Maastricht
E	Universidad del País Vasco, Bilbao	PL	Warsaw University, Warszawa
E	Universidad de Granada, Granada	UK	University of Edinburgh, Edinburgh
I	European University Institute, Firenze		

**Contact:** Mr. Jerzy Tomaszczyk  
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## M\_JEP-08044-94

**Title:** University - enterprise cooperation for environmental protection  
**Subject Area:** 550 - Environmental Sciences  
**Objective:** Setting up a trans-European network for student mobility in the field of solid and liquid waste management and food technology leading to mutual recognition of the study periods.

**Coordinator:** SK University of Agriculture, Nitra

D	Forschung für Biologisch - Dynamische Wirtschaftsweise e.V., Darmstadt	H	Gödöllő University of Agricultural Sciences, Gödöllő
D	Fachhochschule Fulda, Fulda	I	Università degli studi di Milano, Milano
F	IUT de l'Université Paris Val de Marne (Paris XII), Paris	IRL	University College Cork, Cork
H	University of Horticulture and Food Industry, Budapest	PL	Agricultural Academy, Warszawa
		SK	Technical University, Zvolen

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SK-949 76 Nitra  
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## S\_JEP-08045-94

**Title:** For policentric architecture  
**Subject Area:** 561 - Architecture  
**Objective:** Creation of a new three-year doctoral level course in urban planning at the Kraków Technical University

**Coordinator:** I Istituto Universitario di Architettura di Venezia, Venezia

E	Universidad de Las Palmas de Gran Canaria, Las Palmas (Gran Canaria)	E	Universidad de Sevilla, Sevilla
		PL	Kraków Technical University, Kraków

**Contact:** Mr Piotr Barbarewicz  
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## S\_JEP-08051-94

**Title:** TOSCA - TEMPUS Optoelectronic systems, components and applications

**Subject Area:** 523 - Electrical and Electronic Engineering

**Objective:** Creation of the optoelectronics divisions at Bialystok Technical University, creation of a 2.5-year M.Sc course in optical fibre technology at the Maria Curie-Skłodowska University in Lublin and a 1.5-year course in optoelectronics at Lublin Technical University as well as the restructuring of one course within a PhD at the Warsaw University of Technology.

**Coordinator:** PL Warsaw Technical University, Warszawa

B Vrije Universiteit Brussel, Brussel PL Glass Works Bialystok, Bialystok  
I Istituto di Ricerca sulle Onde Elettromagnetiche, Firenze PL Lublin Technical University, Lublin  
P Instituto de Engenharia de Sistemas e Computadores INESC, Porto PL Marie Curie-Skłodowska University, Lublin  
PL Bialystok Technical University, Bialystok UK OTO - Center of Optoelectronic Technique, Lublin  
UK University of Strathclyde, Glasgow

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## S\_JEP-08098-94

**Title:** FRAMEC: Fracture mechanics in engineering curriculum

**Subject Area:** 526 - Material Sciences

**Objective:** To develop a course in Fracture Mechanics for inclusion in the undergraduate and graduate curricula of the faculties of civil engineering at the Technical Universities of Krakow and Kielce.

**Coordinator:** PL Kraków Technical University, Kraków

D Universität Bremen, Bremen PL Swietokrzyska Technical University, Kielce  
E Universidad Politécnica de Cataluña, Barcelona UK TecQuipment, Nottingham  
P Laboratório Nacional de Engenharia Civil, Lisboa

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## M\_JEP-08099-94

**Title:** Education improvement of Kraków management students

**Subject Area:** 320 - Business Administration

**Objective:** To establish a student mobility network between the project partners in order to improve the quality of the eligible country courses for 24 students each year. The study period will be recognised and included in the normal courses of the home university and completed by practical placements.

**Coordinator:** PL University of Mining and Metallurgy, Kraków

D Fachhochschule Nordostniedersachsen, Lüneburg PL Malopolska Fondation pour le Perfectionnement  
F Ecole d'Ingénieurs CESI/Paris Ile-de-France, Evry Professionnel, Kraków  
PL Academy of Economics, Kraków UK University of Teesside, Middlesborough

**Contact:** Mr. Zbigniew Lucki  
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## S\_JEP-08122-94

**Title:** Water and air monitoring - Laboratory and courses for needs of industry, administration and public services

**Subject Area:** 550 - Environmental Sciences

**Objective:** To introduce interdisciplinary courses on environment monitoring (short, graduate and postgraduate level) at the Faculty of Electronics of Gdansk Technical University. The courses will be complemented by the establishment of a laboratory for pollution monitoring, the upgrading of library software and the retraining of staff from the university, enterprises and public services.

**Coordinator:** PL Gdansk Technical University, Gdansk

D Christian-Albrechts-Universität zu Kiel, Kiel

DK Storstrøms AMT, Nykøbing

D Me-Meerestechnik Elektronik GmbH,  
Trappenkamp

UK City University, London

**Contact:** Mr. Antoni Nowakowski  
Gdansk Technical University  
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PL-80-952 Gdansk  
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## S\_JEP-08127-94

**Title:** TITI-Torun informatisation technology initiative

**Subject Area:** 530 - Information Technology, Computer Science and Software Engineering

**Objective:** Development of university/industry cooperation through the implementation of software engineering courses for students and local industry staff and the development of external systems of consultation in statistics, computer languages and mathematical experts at the Faculty of Mathematics and Informatics of Nicholas Copernicus University, Torun.

**Coordinator:** PL Nicholas Copernicus University, Torun

D Universität-Gesamthochschule Paderborn,  
Paderborn

F Grif S.A., Saint Quentin En Yvelines

IRL Dublin University, Trinity College, Dublin

**Contact:** Mr. Tomasz Wolniewicz  
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## S\_JEP-08139-94

**Title:** Development of higher education capacities in the field of Social Security Law and Social Policy - Social security in Europe

**Subject Area:** 211 - Social Welfare

**Objective:** To create a postgraduate specialist course and teaching methods in Social Security Law, social policies and protection in order to develop a training and research centre and improve the capacity of the university to deliver continuing education. This will include the training of academic staff and students at the Polish partner institutions.

**Coordinator:** PL Jagiellonian University, Kraków

B	Katholieke Universiteit Leuven, Leuven	NL	Katholieke Universiteit Brabant, Tilburg
D	Universität Osnabrück, Osnabrück	PL	Academy of Economics, Kraków
DK	Roskilde Universitetscenter, Roskilde	S	University of Lund, Lund
GR	University of Athens, Athine		
I	Libera Università Internazionale di Studi Sociali Roma, Roma		

**Contact:** Mr. Andrzej Swiatkowski  
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Chair of Labour Law and Social policy  
Grodzka 53  
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## S\_JEP-08145-94

**Title:** Post-graduate studies in computer science

**Subject Area:** 530 - Information Technology, Computer Science and Software Engineering

**Objective:** To introduce a new postgraduate study programme in computer science at the Institute of Computer Science of Wroclaw University and to establish a continuing education training scheme.

**Coordinator:** GR Foundation for Research and Technology- Hellas (F.O.R.T.H.), Iráklío

D	Ludwig-Maximilians-Universität München, München	F	Université Catholique de Lille, Lille
D	Universität-Gesamthochschule Paderborn, Paderborn	F	Université de Paris-Sud (Paris XI), Paris
D	Universität des Saarlandes, Saarbrücken	GR	University of Crete, Iráklío
		PL	University of Wroclaw, Wroclaw

**Contact:** Mr. Kostas Skandalis  
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## JEP\_+-08149-94

**Title:** Development of international cooperation departments in universities

**Subject Area:** 905 - Development of international cooperation departments in Polish Universities

**Objective:** Development of international cooperation departments in Polish partner universities through the establishment of a cooperation network and databases as well as the improvement of information and dissemination systems and the retraining of international relations staff completed by the necessary upgrading of premises.

**Coordinator:** PL Jagiellonian University, Kraków

D	Ruprecht-Karls-Universität Heidelberg, Heidelberg	NL	Rijksuniversiteit Groningen, Groningen
E	Universidad de Salamanca, Salamanca	NL	Rijksuniversiteit Leiden, Leiden
F	Université de Caen, Caen	P	Universidade de Coimbra, Coimbra
F	Université Paul Valéry (Montpellier III), Montpellier	PL	Gdansk Technical University, Gdansk
F	Université de Poitiers, Poitiers	PL	School of Commerce, Warszawa
I	UETP Toscana, Firenze	PL	University of Wrocław, Wrocław
I	Università degli studi di Pavia, Pavia	UK	University of Bristol, Bristol
		UK	University of Oxford, Oxford

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## S\_JEP-08169-94

**Title:** Environmental chemistry education at Polish universities (ECEAPU)

**Subject Area:** 440 - Chemistry and Biochemistry

**Objective:** To develop a new curriculum in environmental chemistry at graduate, MSc and PhD level at the Polish partner institutions, including the retraining of teachers and students, the organisation of practical placements and the setting up of a laboratory.

**Coordinator:** I Università degli studi di Bari, Bari

D	Universität Witten/Herdecke, Witten	PL	Jagiellonian University, Kraków
I	IRSA - CNR, Bari	PL	KGHM Polska Miedz S.A., Lublin
I	Nowatech, Bari	PL	Adam Mickiewicz University, Poznan
I	ENEA AMB IMP, Bologna	PL	Industrial Chemistry Research Institute, Warszawa
I	ENEA, Roma		
NL	Rijksuniversiteit Leiden, Leiden	PL	University of Wrocław, Wrocław

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## S\_JEP-08215-94

**Title:** European Culture and Society  
**Subject Area:** 260 - European Studies and International Relations  
**Objective:** To introduce 6 new postgraduate courses in European studies and to develop and support centres for European studies at the University of Warsaw and the Jagiellonian University, Krakow.

**Coordinator:** PL Jagiellonian University, Kraków

B	Katholieke Universiteit Leuven, Leuven	I	Università degli studi di Siena, Siena
D	Ruprecht-Karls-Universität Heidelberg, Heidelberg	IRL	Dublin University, Trinity College, Dublin
D	Friedrich-Schiller-Universität JENA, Jena	P	Universidade de Coimbra, Coimbra
F	Université Paul Valéry (Montpellier III), Montpellier	PL	International Cultural Centre, Kraków
		PL	Warsaw University, Warszawa
		UK	University of Bristol, Bristol

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PL-31-010 Kraków  
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## JEP\_+-08223-94

**Title:** Introduction of computerised information systems in university libraries  
**Subject Area:** 906 - Introduction of computerised information systems in Polish Universities Libraries  
**Objective:** To introduce a computerised information system and to establish a databank and network infrastructure at the Polish partner universities including the training of librarians in the use of new information technology.

**Coordinator:** PL Nicholas Copernicus University, Torun

D	Dynix GmbH, Berlin	PL	National Library, Warszawa
PL	Higher Pedagogical School, Bydgoszcz	UK	University of Hull, Hull
PL	University of Łódź, Łódź	UK	University of Newcastle upon Tyne, Newcastle-Upon-Tyne
PL	Higher Pedagogical School, Olsztyn		
PL	Adam Mickiewicz University, Poznan		

**Contact:** Ms. Maria Sliwiska  
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Gagarina 13  
PL-87-100 Torun  
Tel: (48)56-14389  
Fax: (48)56-23352

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### S\_JEP-08236-94

**Title:** Roman tradition in the formation of European law  
**Subject Area:** 260 - European Studies and International Relations  
**Objective:** Developing courses on the modern history of European States' law and EU law and introducing comparative methods into legal history research at the law faculties of three Polish universities.  
**Coordinator:** PL Warsaw University, Warszawa

D Universität Trier, Trier  
I Università degli studi 'Federico II' di Napoli, Napoli  
I Università degli studi di Reggio Calabria, Reggio Calabria

PL University of Łódź, Łódź  
PL Adam Mickiewicz University, Poznań

**Contact:** Mr. Witold Wolodkiewicz  
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### S\_JEP-08249-94

**Title:** Development of new syllabus and regular courses for postgraduates in financial management  
**Subject Area:** 340 - Finance  
**Objective:** The development of new syllabus in financial management and the formulation of courses in Corporate Finance for postgraduate managers at the Universities of Gdansk and Szczecin.  
**Coordinator:** UK University of Stirling, Stirling

P Instituto Superior de Ciências do Trabalho e Empresa, Lisboa  
PL Gdansk University, Gdansk  
PL University of Szczecin, Szczecin

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### S\_JEP-08253-94

**Title:** Chronobiological premises of management strategies aimed at improvement of performance quality and well-being of shiftworkers  
**Subject Area:** 312 - Health Management  
**Objective:** To develop postgraduate and short cycle higher education courses and the related teaching materials on management strategies applied to shiftworkers at the Department of Work Psychology and Ergonomics of the Jagiellonian University. These courses are addressed to students, managers of health services and industry and graduated nurses.  
**Coordinator:** PL Jagiellonian University, Kraków

I Università degli studi di Verona, Verona  
UK Medical Research Council, Sheffield

**Contact:** Ms. Irena Iskra-Golec  
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## S\_JEP-08255-94

**Title:** Process of European integration and transformation in Poland

**Subject Area:** 260 - European Studies and International Relations

**Objective:** Preparation of a new undergraduate course in European Union economics and Polish integration at the Polish partner universities. The target audience will be students of business and law and the courses will include the training of teachers and postgraduate students and the development of teaching materials.

**Coordinator:** PL Academy of Economics, Wroclaw

D Westfälische Wilhelms-Universität Münster, Münster  
DK Odense Universitet, Odense  
PL University of Wroclaw, Wroclaw

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## S\_JEP-08259-94

**Title:** Modernisation of the applied teledetection laboratory and of the SIG at the Polytechnic School of Warsaw

**Subject Area:** 550 - Environmental Sciences

**Objective:** To develop the teaching programme of applied teledetection and the geographic information systems at the technological courses level and doctorates, as well as for the short term training aimed at the students from Architecture and Town Planning, or from the Agriculture and Environmental Sciences of the Technical University of Warsaw. This programme will be completed with the elaboration of manuals, teacher training and installation of a laboratory.

**Coordinator:** PL Warsaw Technical University, Warszawa

B Universiteit Gent, Gent  
F Groupement pour le Développement de la Télédétection, Toulouse

**Contact:** Mr Zbigniew Malinowski  
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Fax: (48)2-292962

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## S\_JEP-08274-94

**Title:** Eco-management for industry in transition -EMIT

**Subject Area:** 550 - Environmental Sciences

**Objective:** To strengthen cooperation with industry through the CENVIG centre at the Technical University of Gdansk. Short postgraduate courses in environmental management and the updating of the existing curriculum are foreseen.

**Coordinator:** PL Gdansk Technical University, Gdansk

D Freie Universität Berlin, Berlin  
DK Roskilde Universitetscenter, Roskilde  
P Ambiforum, Lisboa  
PL Navimor, Gdansk

**Contact:** Mr. Andrzej Szajner  
Gdansk Technical University  
Center for Environmental Studies  
ul. Gabriela Narutowicza 11/12  
PL-80952 Gdansk  
Tel: (48)58-471371  
Fax: (48)58-419468

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## JEP\_+-08275-94

**Title:** Upgrading of financial management in universities

**Subject Area:** 904 - Upgrading of financial management in Polish Universities

**Objective:** To upgrade the financial management of four Polish technical universities by streamlining international university financial management and accounting systems, upgrading staff skills and introducing new budgeting and monitoring procedures.

**Coordinator:** PL Technical University of Wroclaw, Wroclaw

F Institut National Polytechnique de Lorraine,  
Nancy

IRL University College Dublin, Dublin

PL Gdansk Technical University, Gdansk

PL Silesian Technical University, Gliwice

PL Warsaw Technical University, Warszawa

UK University of Glasgow, Glasgow

**Contact:** Mr. Andrzej Kaczkowski  
Technical University of Wroclaw  
Head of Finance and Administration  
Wybrzeze Wyspianskiego 27  
PL-50-370 Wroclaw  
Tel: (48)71-202269  
Fax: (48)71-223664

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## S\_JEP-08331-94

**Title:** Introduction of a new technical college study course in 'Environmental Technology' at the Technical University Szczecin.

**Subject Area:** 550 - Environmental Sciences

**Objective:** Introduction of a new interdisciplinary course 'Environmental Technology' in three subject areas at the Technical University Szczecin.

**Coordinator:** D Gesamthochschule Kassel-Universität, Kassel

E Universidad Politécnica de Valencia, Valencia

GR University of Athens, Athine

PL Szczecin Technical University, Szczecin

**Contact:** Herr Rainer Schmidt  
Gesamthochschule Kassel-Universität  
Institut für Werkstofftechnik / Maschinenbau  
Mönchebergstr. 3  
D-34109 Kassel  
Tel: (49)561-8043674  
Fax: (49)561-8043692

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## S\_JEP-08335-94

**Title:** Training for language professions

**Subject Area:** 710 - Modern European Languages

**Objective:** To promote the training of language teachers at the School of Foreign Languages and Economy in Czestochowa through the restructuring of the English, German, French and Spanish languages departments at degree level and completing them with a 2 year specialised vocational training course.

**Coordinator:** PL School of Foreign Languages and Economy, Czestochowa

B Institut Supérieur de Traducteurs et Interprètes,  
Bruxelles

F Université Catholique de l'Ouest, Angers

UK La Sainte Union College of Higher Education,  
Southampton

**Contact:** Mr Pawel Plusa  
School of Foreign Languages and Economy  
Département de Français  
ul. Tkacka 3/5  
PL-42-200 Czestochowa  
Tel: (48)34-651839  
Fax: (48)34-655554

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**M\_JEP-08343-94**

**Title:** European mobility scheme for physics students (EMSPS)

**Subject Area:** 420 - Physics

**Objective:** Creation of a network of student mobility in Physics.

**Coordinator:** PL Warsaw University, Warszawa

A	Karl-Franzens Universität Graz, Graz	I	Università degli studi di Catania, Catania
A	Technische Universität Graz, Graz	I	Università degli studi della Calabria, Cosenza
A	Leopold-Franzens-Universität, Innsbruck	I	Università degli studi di Ferrara, Ferrara
A	Johannes-Kepler-Universität Linz, Linz	I	Università degli studi di Genova, Genova
A	Technische Universität Wien, Wien	I	Università degli studi di Messina, Messina
A	Universität Wien, Wien	I	Università degli studi di Milano, Milano
B	Universitaire Instelling Antwerpen (RUCA), Antwerpen	I	Università degli studi 'Federico II' di Napoli, Napoli
B	Vrije Universiteit Brussel, Brussel	I	Università degli studi di Padova 'Il Bo', Padova
B	Universiteit Gent, Gent	I	Università degli studi di Palermo, Palermo
B	Katholieke Universiteit Leuven, Leuven	I	Università degli studi di Parma, Parma
B	Université Catholique de Louvain, Louvain-la-Neuve	I	Università degli studi di Pavia, Pavia
CH	Universität Bern, Bern	I	Università degli studi di Pisa, Pisa
CH	Université de Fribourg, Fribourg	I	Università degli studi di Roma 'Tor Vergata', Roma
CH	Université de Genève, Genève	I	Università degli studi di Trento, Trento
CH	Université de Lausanne, Lausanne	IRL	Regional Technical College, Cork
CH	École polytechnique fédérale de Lausanne EPFL, Lausanne	IRL	Dublin City University, Dublin
CH	Université de Neuchâtel, Neuchâtel	N	University of Bergen, Bergen
CH	Eidgenössische Technische Hochschule Zürich, Zürich	N	University of Trondheim, Trondheim
CH	Universität Zürich, Zürich	NL	Vrije Universiteit Amsterdam, Amsterdam
D	Universität Bayreuth, Bayreuth	NL	Technische Universiteit Delft, Delft
D	Humboldt-Universität zu Berlin, Berlin	NL	Universiteit Twente, Enschede
D	Ruhr-Universität Bochum, Bochum	NL	Rijksuniversiteit Groningen, Groningen
D	Technische Universität Chemnitz- Zwickau, Chemnitz	NL	Katholieke Universiteit Nijmegen, Nijmegen
D	Technische Universität Dresden, Dresden	P	Universidade de Aveiro, Aveiro
D	Universität-Gesamthochschule Duisburg, Duisburg	P	Universidade do Minho, Braga
D	Johann-Wolfgang-Goethe-Universität Frankfurt am Main, Frankfurt am Main	P	Universidade de Coimbra, Coimbra
D	Justus-Liebig-Universität Giessen, Giessen	P	Universidade da Beira Interior, Covilhã
D	Ernst-Moritz-Arndt-Universität Greifswald, Greifswald	P	Universidade Nova de Lisboa, Lisboa
D	Universität Hannover, Hannover	P	Universidade Técnica de Lisboa, Lisboa
D	Friedrich-Schiller-Universität JENA, Jena	P	Universidade de Lisboa, Lisboa
D	Universität Kaiserslautern, Kaiserslautern	P	Universidade do Porto, Porto
D	Gesamthochschule Kassel-Universität, Kassel	P	Universidade de Évora, Évora
D	Universität Leipzig, Leipzig	PL	Silesian Technical University, Gliwice
D	Technische Universität 'Otto von Guericke' Magdeburg, Magdeburg	PL	Silesian University in Sosnowiec, Katowice
D	Carl von Ossietzky-Universität Oldenburg, Oldenburg	PL	Jagiellonian University, Kraków
D	Universität Osnabrück, Osnabrück	PL	University of Mining and Metallurgy, Kraków
D	Universität-Gesamthochschule Paderborn, Paderborn	PL	University of Łódź, Łódź
D	Universität-Gesamthochschule Siegen, Siegen	PL	Adam Mickiewicz University, Poznan
DK	Den Kgl.Veterinær- og Landbohøjskole, Frederiksberg	PL	Higher Pedagogical School, Slupsk
DK	Københavns Universitet, København	PL	Nicholas Copernicus University, Torun
DK	Odense Universitet, Odense	PL	Warsaw Technical University, Warszawa
DK	Aarhus Universitet, Århus	PL	Technical University of Wrocław, Wrocław
E	Universidad de Granada, Granada	PL	University of Wrocław, Wrocław
E	Universidad de las Islas Baleares, Palma de Mallorca	S	University of Linköping, Linköping
F	Université de Bourgogne, Dijon	S	University of Umeå, Umeå
F	Université Joseph Fourier Grenoble I, Grenoble	SF	Helsinki University of Technology, Espoo
F	Université des Sciences et Technologies de Lille I, Lille	SF	University of Helsinki, Helsinki
F	Université de Metz, Metz	SF	University of Oulu, Oulu
F	IUT de l'Université Paris-Sud (Paris XI) - Orsay, Paris	SF	University of Turku, Turku
		UK	University of Bath, Bath
		UK	Queen's University of Belfast, Belfast
		UK	University of Kent at Canterbury, Canterbury
		UK	University of Wales College of Cardiff, Cardiff
		UK	University of Warwick, Coventry
		UK	Napier University, Edinburgh
		UK	University of Hertfordshire, Hatfield
		UK	University of Hull, Hull
		UK	University of Keele, Keele
		UK	University of Lancaster, Lancaster
		UK	University of Leicester, Leicester
		UK	Loughborough University of Technology, Loughborough

*contd.*

F Université Louis Pasteur (Strasbourg I),  
Strasbourg  
F Université Paul Sabatier (Toulouse III), Toulouse  
F IUT A de l'Université Claude Bernard (Lyon I),  
Villeurbanne  
GR University of Athens, Athine  
I Università degli studi di Bologna, Bologna

UK University of Manchester, Manchester  
UK University of Northumbria at Newcastle,  
Newcastle-Upon-Tyne  
UK University of Reading, Reading  
UK University of Salford, Salford  
UK Brunel University, Uxbridge

**Contact:** Ms. Izabela Sosnowska  
Warsaw University  
Institute of Experimental Physics  
ul. Hoza 69  
PL-00681 Warszawa  
Tel: (48)2-6287252  
Fax: (48)2-6287252

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### S\_JEN-00035-93

**Title:** Teacher training project for modern European languages - Southern Poland

**Subject Area:** 40

**Coordinator:** UK Canterbury Christ Church College of Higher Education, Canterbury

IRL Language Centre of Ireland, Dublin

PL Jagiellonian University, Kraków

**Contact:** A. Cunningsworth  
Canterbury Christ Church College of Higher Education  
International Programmes Office  
North Holmes Road  
UK-Canterbury CT1 1QU  
Tel: (44)227-458459  
Fax: (44)227-781558

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### S\_JEN-00069-93

**Title:** Digital integrated communication systems

**Subject Area:** 30

**Coordinator:** UK University of Surrey, Guildford

F École Nationale Supérieure des  
Télécommunications, Paris

PL Warsaw Technical University, Warszawa

**Contact:** B. Evans  
University of Surrey  
Centre for Staellite Engineering Research  
UK-Guildford GU2 5XH  
Tel: (44)483-509131  
Fax: (44)483-509504

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### S\_JEN-00112-93

**Title:** Modernisation of postgraduate courses in engineering and staff development at Lublin Technical University

**Subject Area:** 30

**Coordinator:** UK University of Wales College of Cardiff, Cardiff

D Physikalisch-Technische Bundesanstalt (PTB),  
Braunschweig

PL Lublin Technical University, Lublin

**Contact:** A. Moses  
University of Wales College of Cardiff  
Wolfson Centre for Magnetics Technology ELSYM  
PO Box 917  
UK-Cardiff CF2 1XH  
Tel: (44)222-874428  
Fax: (44)222-874420

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### S\_JEN-00369-93

**Title:** Improvement of higher education and training in computational mechanics in Poland

**Subject Area:** 30

**Coordinator:** E Universidad Polit cnica de Catalu a, Barcelona

D	Universit�t Stuttgart, Stuttgart	PL	Poznan Technical University, Poznan
D	Zentrum Fertigungstechnik, Stuttgart	PL	Polish Academy of Sciences, Warszawa
I	Universit� degli studi di Padova 'Il Bo', Padova	UK	Rockfield Software Ltd, Swansea
PL	L�dz Technical University, L�dz	UK	University College of Swansea, Swansea

**Contact:** E O ate  
Universidad Polit cnica de Catalu a  
Edificio C1, Campus Norte UPC  
Gran Capitan s/n  
E-08034 Barcelona  
Tel: (34)3-2057016  
Fax: (34)3-4016517

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### S\_JEN-00387-93

**Title:** Social Security

**Subject Area:** 95

**Coordinator:** B Katholieke Universiteit Leuven, Leuven

CZ	Charles University, Praha	P	Universidade Internacional, Lisboa
D	Universit�t Osnabr�ck, Osnabr�ck	PL	Jagiellonian University, Krak�w
GR	University of Athens, Athine	S	The University of Lund, Lund
H	Lor�nd E�tv�s University, Budapest	UK	University of Edinburgh, Edinburgh
I	Libera Universit� Internazionale di Studi Sociali Roma, Roma		

**Contact:** D Pieters  
Katholieke Universiteit Leuven  
Institute of Social Law  
Tiensestraat 41  
B-3000 Leuven  
Tel: (32)16-285422  
Fax: (32)16-285424

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### S\_JEN-00449-93

**Title:** Advanced computing education project (ACEP)

**Subject Area:** 30

**Coordinator:** UK University of Bristol, Bristol

CZ	Technical University Brno, Brno	UK	University College of North Wales, Bangor
P	Universidade de Aveiro, Aveiro	UK	University of Bristol, Bristol
P	Universidade do Minho, Braga	UK	University of Manchester Institute of Science and Technology (UMIST), Manchester
PL	Technical University of Wroclaw, Wroclaw		
PL	Higher School of Engineering, Zielona G�ra		

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University of Bristol  
Electrical and Electronic Engineering  
Queens Building, University Walk  
UK-Bristol BS8 1TR  
Tel: (44)272-303260  
Fax: (44)272-255265

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### S\_JEN-00455-93

**Title:** Keele-Angers-Torun modern European languages  
**Subject Area:** 40  
**Coordinator:** F Université Catholique de l'Ouest, Angers  
PL Nicholas Copernicus University, Torun                      UK University of Keele, Keele  
**Contact:** Pierrick Picot  
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I.P.L.V.  
3, place André Leroy B.P. 808  
F-49008 Angers  
Tel: (33)41816642  
Fax: (33)41816643

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### S\_JEN-00487-93

**Title:** Centre for environmental studies, Gdansk  
**Subject Area:** 60  
**Coordinator:** DK Roskilde Universitetscenter, Roskilde  
D Freie Universität Berlin, Berlin                      PL Gdansk Technical University, Gdansk  
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Roskilde Universitetscenter  
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Hus 11.1, Marbjergvej, Postbox 260  
DK-4000 Roskilde  
Tel: (45)46757711  
Fax: (45)46754409

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### S\_JEN-00578-93

**Title:** Business management and German for business  
**Subject Area:** 80  
**Coordinator:** B Economische Hogeschool Limburg, Diepenbeek  
B École des Hautes Études Commerciales de Liège, Liège                      H Budapest University of Economics, Budapest  
BG Higher Institute of Economics, Sofia                      IRL University of Limerick, Limerick  
D Fachhochschule Aachen, Aachen                      PL Jagiellonian University, Kraków  
F École Internationale des Affaires Marseille, Marseille                      PL Academy of Economics, Wrocław  
SK Bratislava School of Economics, Bratislava  
UK The University College of Wales, Aberystwyth  
**Contact:** J. Broeckmans  
Economische Hogeschool Limburg  
Universitaire Campus  
B-3590 Diepenbeek  
Tel: (32)11-268663  
Fax: (32)11-242387

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### S\_JEN-00717-93

**Title:** Small and medium sized enterprises in the context of management education

**Subject Area:** 10

**Coordinator:** UK The Nottingham Trent University, Nottingham

CZ Technical University Brno, Brno

I Università degli studi di Firenze, Firenze

GR Effective Management International Ltd, Athine

PL Nicholas Copernicus University, Torun

**Contact:** R Ward  
The Nottingham Trent University  
The European Business Centre  
Burton Street  
UK-Nottingham NG1 4BU  
Tel: (44)602-486417  
Fax: (44)602-505048

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### S\_JEN-00771-93

**Title:** The Krakow regional partnership project

**Subject Area:** 10

**Coordinator:** UK University of Teesside, Middlesbrough

NL Haagse Hogeschool (Centraal Instituut), Den Haag

PL Academy of Economics, Kraków

PL University of Mining and Metallurgy, Kraków

**Contact:** D. Jankowicz  
University of Teesside  
CEERC, Teesside Business School  
Flatts Lane, Normanby  
UK-Middlesbrough TS6 0QS  
Tel: (44)642-218121  
Fax: (44)642-342925

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### S\_JEN-00929-93

**Title:** Improvement of higher education in management in Poland

**Subject Area:** 10

**Coordinator:** F Groupe École Supérieure de Commerce de Toulouse, Toulouse

PL Academy of Economics, Katowice

PL University of Silesia in Katowice, Katowice

PL Katowice Chamber of Commerce and Industry, Katowice

UK University of Strathclyde, Glasgow

**Contact:** - Brigitte Eteve  
Groupe École Supérieure de Commerce de Toulouse  
20 Boulevard Lascrosses  
F-31068 Toulouse CEDEX  
Tel: (33)61294992  
Fax: (33)61294994

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### S\_JEN-00991-93

**Title:** Trans European programme for the training, retraining and updating of English language teachers in Poland

**Subject Area:** 40

**Coordinator:** UK Nene College, Northampton

IRL University College, Galway

PL Adam Mickiewicz University, Poznan

**Contact:** G Clifford Dedynski  
Nene College  
Dept Education, Health & Science  
Moulton Park Campus  
UK-Northampton NN2 7AL  
Tel: (44)604-735500  
Fax: (44)604-720636

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### S\_JEN-01001-93

**Title:** Formation of advanced spectroscopists in biology, medicine, chemistry for academic & industrial needs

**Subject Area:** 30

**Coordinator:** I Università degli studi di Ancona, Ancona

D Universität-Gesamthochschule Duisburg,  
Duisburg

PL Gdansk Technical University, Gdansk

F Université de Provence (Aix-Marseille I),  
Marseille

PL J.Sniadecki Academy of Physical Education,  
Gdansk

I Università degli studi di Ancona, Ancona

PL Medical Academy in Gdansk, Gdansk

PL University of Gdansk, Gdansk

**Contact:** P P. Bruni  
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Via Brece Bianche  
I-60131 Ancona  
Tel: (39)71-2204721  
Fax: (39)71-2204714

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### S\_JEN-02031-93

**Title:** Computer Aided Design and Engineering in Electronic Engineering Education

**Subject Area:** 30

**Coordinator:** PL Warsaw Technical University, Warszawa

DK Danmarks Tekniske Højskole, Lyngby

PL Łódź Technical University, Łódź

F Institut National des Sciences Appliquées de  
Toulouse, Toulouse

UK University of York, York

**Contact:** A Filipkowski  
Warsaw Technical University  
Institute of Electronics Fundamentals  
Nowowiejska 15/19  
PL-00665 Warszawa  
Tel: 4822-253709  
Fax: 252300

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## S\_JEN-02416-93

**Title:** Clinical biochemistry education in Poland

**Subject Area:** 20

**Coordinator:** UK University of Glasgow, Glasgow

IRL Dublin University, Trinity College, Dublin PL Medical Academy in Gdansk, Gdansk

**Contact:** M. Dominiczak  
University of Glasgow  
Dept Pathological Biochemistry  
Western Infirmary  
UK-Glasgow G11 6NT  
Tel: (44)41-2112788  
Fax: (44)41-3394188

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## CME-94-PL-1001

**Title:** Brainstorming seminars on Lifelong Learning to key TEMPUS people in Poland

**Applicant/Contact person:** Andrzej Filipkowski  
Politechnika Warszawska  
Pl. Politechniki 1  
PL - 00661 Warszawa  
Tel: (48)2-6281425  
Fax: (48)2-6216892

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## CME-94-PL-1002

**Title:** Increase of Central European influence and active participation of Poland at the first Global Conference on Lifelong Learning

**Applicant/Contact person:** Andrzej Filipkowski  
Politechnika Warszawska  
Pl. Politechniki 1  
PL - 00661 Warszawa  
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## CME-94-PL-1003

**Title:** Study on continuing Engineering Education in Poland with reference to its acting in France

**Applicant/Contact person:** Roman Nagórski  
Politechnika Warszawska  
Pl. Politechniki 1  
PL - 00637 Warszawa  
Tel: (48)22-255560  
Fax: (48)22-258899

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## CME-94-NL-1002

**Title:** Participation of Poland at the ATLAS seminar on infrastructure and organisation of international cooperation

**Applicant/Contact person:** Th. Stoelinga  
Katholieke Universiteit Nijmegen  
Postbus 9102, Comeniuslaan 4  
NL - 6500 HC Nijmegen  
Tel: (31)80-616161  
Fax: (31)80-564606

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**CME-94-P-1001**

*Title:* Publication of a booklet for prospective exchange students from the TEMPUS eligible countries

*Applicant/Contact person:* Jelle Calsbeek  
ESN  
International Administration  
Erasmus Student Network  
P.O. Box 15177  
NL - 3501 Utrecht  
Tel: (31)30-533828  
Fax: (31)30-521818

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**CME-94-UK-1001**

*Title:* Meeting in Slovakia on cooperation between schools of Librarianship and Information studies in Europe and a workshop on curriculum development

*Applicant/Contact person:* Ian Johnson  
The Robert Gordon University  
School of Librarianship and Information Studies  
352 King street  
UK - Aberdeen AB9 2TQ  
Tel: (44)224-262950  
Fax: (44)224-636950

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### **CME-94-PL-1101 (CME+)**

**Title:** Assistance to develop directories of Polish higher education institutions and postgraduate courses

**Applicant/Contact person:** Maria Trampczynska  
Szkoła Główna Gospodarstwa  
Wiejskiego - Akademia Rolnicza  
ul. Nowoursynowska 166  
PL - 027776 Warszawa  
Tel: (48)22-471452  
Fax: (48)22-471562

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### **CME-94-PL-1401 (CME+)**

**Title:** Advice for the Ministry of Education on the organisation of a national higher education accreditation centre

**Applicant/Contact person:** Maria Elzbieta Wojcicka  
Uniwersytet Warszawski  
Ul. Nowy Swiat 69  
PL - 00046 Warszawa  
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Fax: (48)22-260746

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## **Index of participating Poland institutions**

**Andrychowska Fabryka Mazyn, Andrychów**

S\_JEP-07685-94

**Białystok Technical University, Białystok**

S\_JEP-07840-94 S\_JEP-08051-94

**Glass Works Białystok, Białystok**

S\_JEP-08051-94

**University of Warsaw Division Białystok, Białystok**

S\_JEP-04329-94

**Befado, Bielsko-Biala**

S\_JEP-07685-94

**Befared S.A., Bielsko-Biala**

S\_JEP-07685-94

**Bispol, Bielsko-Biala**

S\_JEP-07685-94

**Bosmal, Bielsko-Biala**

S\_JEP-07685-94

**Foundation Bielsko College of Business, Bielsko-Biala**

M\_JEP-07916-94

**Higher School of Business in Bielsko-Biala, Bielsko-Biala**

S\_JEP-07778-94

**Indukta S.A., Bielsko-Biala**

S\_JEP-07685-94

**Łódź Technical University, Bielsko-Biala**

S\_JEP-03520-94 S\_JEP-07685-94

**Redor, Bielsko-Biala**

S\_JEP-07685-94

**Solidarnosc Région Podbeskidzie, Bielsko-Biala**

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**Wojewoda Bielski, Bielsko-Biala**

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**Higher Pedagogical School, Bydgoszcz**

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**Czestochowa Technical University, Czestochowa**  
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**School of Foreign Languages and Economy, Czestochowa**  
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**Centrum Techniki Okretowej, Gdansk**  
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**Gdansk Technical University, Gdansk**  
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**Gdansk University, Gdansk**  
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**J.Sniadecki Academy of Physical Education, Gdansk**  
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**Medical Academy, Gdansk**  
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**Navimor, Gdansk**  
S\_JEP-08274-94

**Petrobaltic Oil & Gas Exploration Production, Gdansk**  
S\_JEP-07862-94

**Telekomunikacja Polska SA, Gdansk**  
S\_JEP-07240-94

**Merchant Navy Academy, Gdynia**  
S\_JEP-03010-94

**Institute of Plastics and Paint Industry, Gliwice**  
S\_JEP-07855-94

**Silesian Technical University, Gliwice**  
S\_JEP-04221-94 S\_JEP-07181-94 S\_JEP-07228-94 S\_JEP-07397-94 S\_JEP-07397-94  
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**Academy of Economics, Katowice**  
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**Bank Polska Kasia Opieki S.A., Katowice**  
S\_JEP-07778-94 M\_JEP-07916-94

**Centrala gornoslaski Bank Gospodarczy SA, Katowice**  
S\_JEP-07778-94 M\_JEP-07916-94

**Chambre Régionale de Commerce de Haute Silesie, Katowice**  
S\_JEP-07778-94 M\_JEP-07916-94

**Energopomiar, Katowice**  
S\_JEP-07778-94 M\_JEP-07916-94

**Holding de Mines de Charbon, Katowice**  
S\_JEP-07051-94

**Katowice Chamber of Commerce and Industry, Katowice**  
S\_JEN-00929-93

**Kopex, Katowice**  
S\_JEP-07778-94 M\_JEP-07916-94

**Silesian International Business School, Katowice**  
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**Silesian Medical Academy, Katowice**  
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**Silesian University in Sosnowiec, Katowice**

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M\_JEP-08343-94

**Stalexport, Katowice**

S\_JEP-07778-94 M\_JEP-07916-94

**University of Silesia in Katowice, Katowice**

S\_JEN-00929-93

**Voivodie de Katowice, Katowice**

S\_JEP-07778-94 M\_JEP-07916-94

**ICSO Chemical Production, Kedzierzyn-Kozle**

S\_JEP-07855-94

**Higher Pedagogical School, Kielce**

S\_JEP-03137-94

**Swietokrzyska Technical University, Kielce**

JEP\_+-07853-94 S\_JEP-08098-94

**Language Teacher Training College, Konin**

S\_JEP-07929-94

**Academy of Economics, Kraków**

S\_JEP-03160-94 S\_JEP-04603-94 JEP\_+-07767-94 M\_JEP-08099-94 S\_JEP-08139-94  
S\_JEN-00771-93

**Academy of Fine Arts, Kraków**

S\_JEP-03564-94

**Academy of Physical Education, Kraków**

S\_JEP-03929-94

**Cracow Day Rehabilitation Centre, Kraków**

S\_JEP-03929-94

**H.Kollataj Agricultural Academy, Kraków**

S\_JEP-03512-94 S\_JEP-04988-94 S\_JEP-07089-94 S\_JEP-07608-94 S\_JEP-07862-94

**Higher Pedagogical School, Kraków**

S\_JEP-03011-94 S\_JEP-07309-94

**Hydrotrest, Kraków**

S\_JEP-07683-94

**International Cultural Centre, Kraków**

S\_JEP-08215-94

**Jagiellonian University, Kraków**

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S\_JEN-00578-93

**Kraków Municipal Water and Wastewater Treatment Works, Kraków**

S\_JEP-07683-94

**Kraków Technical University, Kraków**

S\_JEP-03299-94 S\_JEP-03375-94 M\_JEP-03533-94 S\_JEP-04436-94 S\_JEP-07683-94  
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**N.Copernicus Medical Academy, Kraków**

S\_JEP-03713-94 S\_JEP-07483-94

**Polish Foundation for Energy Efficiency, Kraków**

S\_JEP-03293-94

**Polish Foundation for Management Promotion, Kraków**

M\_JEP-04108-94 M\_JEP-08099-94

**University of Mining and Metallurgy, Kraków**

S\_JEP-03293-94 M\_JEP-04108-94 S\_JEP-04630-94 S\_JEP-04630-94 S\_JEP-07181-94  
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S\_JEN-00771-93

**Société Coopérative de Bâtiment, Lipnie**

S\_JEP-03757-94

**Agricultural Academy, Lublin**

S\_JEP-03512-94

**Catholic University of Lublin, Lublin**

S\_JEP-07356-94

**KGHM Polska Miedz S.A., Lublin**

S\_JEP-08169-94

**Lublin Technical University, Lublin**

S\_JEP-03026-94 S\_JEP-04214-94 S\_JEP-08051-94 S\_JEN-00112-93

**Marie Curie-Skłodowska University, Lublin**

S\_JEP-03201-94 S\_JEP-04603-94 S\_JEP-08051-94

**Medical Academy, Lublin**

S\_JEP-03892-94

**OTO - Center of Optoelectronic Technique, Lublin**

S\_JEP-08051-94

**Business Support Center, Łódź**

S\_JEP-07436-94

**Chambre de Commerce et d'Industrie de Łódź, Łódź**

S\_JEP-07436-94

**DYWILAN, Łódź**

S\_JEP-07948-94

**FENIKS, Łódź**

S\_JEP-07948-94

**Fondation Inkubator, Łódź**

S\_JEP-07436-94

**Fondation pour le Développement de l'Esprit d'Entreprise, Łódź**

S\_JEP-07436-94

**Healthy Cities Project, Łódź**

S\_JEP-04311-94

**Łódź Technical University, Łódź**

S\_JEP-03875-94 S\_JEP-04343-94 S\_JEP-07065-94 S\_JEP-07228-94 S\_JEP-07403-94  
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**Medical Academy, Łódź**

S\_JEP-07069-94 S\_JEP-07505-94

**Military Medical University, Łódź**

S\_JEP-07505-94

**Nofer Institute of Occupational Medicine, Łódź**

S\_JEP-04311-94

**POLBUT, Łódź**

S\_JEP-07948-94

**Polnoc SA, Łódź**

S\_JEP-03875-94

**Polskapresse, Łódź**

S\_JEP-03875-94

**Rena-kord S.A., Łódź**

S\_JEP-07948-94

**State Higher Cinema, Television and Theatre School, Łódź**

M\_JEP-03487-94

**Uniontex, Łódź**

S\_JEP-03875-94 S\_JEP-07948-94

**University of Łódź, Łódź**

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M\_JEP-08343-94

**Wojewodzkie Centrum Analiz I, Łódź**

S\_JEP-04311-94

**Agricultural-Technical Academy, Olsztyn**

S\_JEP-03797-94 S\_JEP-03894-94 S\_JEP-07608-94

**Higher Pedagogical School, Olsztyn**

JEP\_+08223-94

**Inland Fisheries Institute (IRS), Olsztyn**

S\_JEP-03894-94

**OLBUD, Olsztyn**

S\_JEP-03797-94

**Olsztyn Stadtamt, Olsztyn**

S\_JEP-03797-94

**Silesian Insurgents Higher Pedagogical School, Opole**

S\_JEP-03122-94

**Panstwowe Muzeum Oswiecim Brzezinka (Auschwitz State Museum), Oswiecim**

S\_JEP-03621-94

**Academy of Economics, Poznan**

S\_JEP-03210-94 S\_JEP-03285-94 S\_JEP-04221-94 S\_JEP-04493-94 JEP\_+07767-94

**Academy of Physical Education, Poznan**

S\_JEP-03271-94

**Adam Mickiewicz University, Poznan**

S\_JEP-03454-94 S\_JEP-03626-94 S\_JEP-04652-94 S\_JEP-07437-94 S\_JEP-07457-94  
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**Agricultural Academy, Poznan**

S\_JEP-03512-94 S\_JEP-07089-94 S\_JEP-07089-94 S\_JEP-07862-94

**Association of Wielko Poland, Poznan**

S\_JEP-07929-94

**Centre for Ecological Education in Poznan, Poznan**

S\_JEP-07929-94

**Direction Régionale des Ponts et Chaussées, Poznan**

S\_JEP-03757-94

**French-Polish Educational School of Telecommunication, Poznan**

S\_JEP-03470-94 S\_JEP-04294-94 S\_JEP-04493-94 S\_JEP-07478-94 S\_JEP-07478-94  
S\_JEP-07543-94

**Inventel Ltd, Poznan**

S\_JEP-07478-94

**Medical Academy, Poznan**

S\_JEP-03373-94 S\_JEP-04608-94 S\_JEP-07455-94

**Polish Academy of Sciences, Poznan**

S\_JEP-03626-94 S\_JEP-07862-94

**Posbau, Poznan**

S\_JEP-03757-94



**Poz-Building, Poznan**

S\_JEP-03757-94

**Poznan Technical University, Poznan**

M\_JEP-03386-94 S\_JEP-03757-94 S\_JEP-04294-94 S\_JEP-04988-94 S\_JEP-07228-94  
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**Centre for Research and Design of Machine Tools, Pruszków**

S\_JEP-07326-94

**Machine Tool Factory, F.O. Mechanicy, Pruszków**

S\_JEP-07326-94

**Higher School of Engineering, Radom**

S\_JEP-03567-94 S\_JEP-07917-94

**Silesia Rybnik : Metalowych Huta Silesia, Rybnik**

S\_JEP-07778-94 M\_JEP-07916-94

**International School of Commerce, Rynia**

S\_JEP-04603-94

**Rzeszów Technical University, Rzeszów**

S\_JEP-07181-94 JEP\_+-07853-94

**Higher Pedagogical School, Slupsk**

M\_JEP-08343-94

**Prezydent Miasta, Stargard Szczecinski**

S\_JEP-04647-94

**Chantier Naval, Szczecin**

S\_JEP-07051-94

**Merchant Marine Academy, Szczecin**

S\_JEP-07495-94

**Szczecin Technical University, Szczecin**

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**University of Szczecin, Szczecin**

S\_JEP-08249-94

**Language Teacher Training College, Szczytno**

S\_JEP-07929-94

**Nicholas Copernicus University, Torun**

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**A.Zelwerowicz State Higher Theatre School, Warszawa**

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**Agricultural Academy, Warszawa**

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**Bank Handlowy S.A. Warszawie, Warszawa**

M\_JEP-07607-94

**Biuro Usług Komterowych BT, Warszawa**

S\_JEP-07065-94

**CIBA AG, Warszawa**

S\_JEP-07855-94

**Centre for Industrial Management (PAS), Warszawa**

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**Centre for Management Training CMT, Warszawa**

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**Chambre Nationale de Commerce de Pologne, Warszawa**

S\_JEP-07778-94

**Curtis International, Warszawa**  
S\_JEP-07855-94

**Foreign Trade Institute, Warszawa**  
S\_JEP-04603-94

**Forschung- und Entwicklungszentrum für Statistik, Warszawa**  
S\_JEP-04221-94

**General Motors Poland, Warszawa**  
S\_JEP-07778-94

**Geoteko - Geotechnical Consultants, Warszawa**  
S\_JEP-07065-94

**INTERPROM - International Center for the Promotion of Business, Warszawa**  
S\_JEP-07855-94

**Industrial Chemistry Research Institute, Warszawa**  
S\_JEP-07065-94 S\_JEP-08169-94

**Informatikzentrum der Sozialen Versicherungsanstalt, Warszawa**  
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**Institute of Atomic Energy, Warszawa**  
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**Institute of Aviation, Warszawa**  
S\_JEP-07855-94

**Institute of Electron Technology, Warszawa**  
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**Institute of Fundamental Technological Research (PAS), Warszawa**  
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**Medical Academy, Warszawa**  
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**Ministry of National Education, Warszawa**  
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**Ministry of Physical Planning and Construction, Warszawa**  
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**National Center for Ecological Education, Warszawa**  
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**National Inservice Teacher Training Centre, Warszawa**  
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**National Library, Warszawa**  
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**Nencki Institute of Experimental Biology, Warszawa**  
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**Polish Academy of Sciences, Warszawa**  
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**Polish Institute of Geology, Warszawa**  
S\_JEP-03656-94

**Precision Machine Tool Factory, F.O.P. AVIA, Warszawa**  
S\_JEP-07326-94

**Rechenzentrum der Polnischen National Bank, Warszawa**  
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**Renault Pologne, Warszawa**  
S\_JEP-07778-94 M\_JEP-07916-94

**School of Commerce, Warszawa**  
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**School of Insurance and Banking, Warszawa**

M\_JEP-07660-94

**Soltan Institute for Nuclear Studies, Warszawa**

S\_JEP-04329-94

**System Research Institute, Warszawa**

S\_JEP-07228-94

**The Institute of Telecommunication, Warszawa**

S\_JEP-07403-94

**Warsaw School of Business, Warszawa**

S\_JEP-07260-94

**Warsaw Technical University, Warszawa**

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**Warsaw University, Warszawa**

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**Warsaw School of Economics, Warszawa**

JEP\_+07767-94

**Academy of Economics, Wroclaw**

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S_JEP-08255-94	S_JEN-00578-93			

**Agricultural Academy, Wroclaw**

S\_JEP-07862-94

**Bank Zachodni (Western Bank), Wroclaw**

S\_JEP-07766-94

**Cuprum - KGHM, Wroclaw**

S\_JEP-07051-94

**Institute of Power Systems Automation, Wroclaw**

S\_JEP-07237-94

**Medical Academy, Wroclaw**

S\_JEP-04608-94 S\_JEP-07483-94

**Technical University of Wroclaw, Wroclaw**

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M_JEP-08343-94	S_JEN-00449-93			

**University of Wroclaw, Wroclaw**

S_JEP-03122-94	S_JEP-03285-94	S_JEP-03656-94	S_JEP-04130-94	S_JEP-07006-94
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S_JEP-08169-94	S_JEP-08255-94	M_JEP-08343-94		

**Zakłady Mechaniczne Mikuszyce, Zabrze**

S\_JEP-07685-94

**Higher Pedagogical School, Zielona Góra**

S\_JEP-04656-94 M\_JEP-07660-94

**Higher School of Engineering, Zielona Góra**

S\_JEP-07051-94 S\_JEP-07648-94 S\_JEN-00449-93



## ROMANIA

Romania joined the Tempus Programme in 1991. Today there are 135 different Romanian institutions involved in Tempus Joint European Projects, 32 of which are universities, 72 are enterprises and 31 are other organisations such as governmental institutions (e.g. the Ministry of Labour and Social Protection is involved in 2 running projects). The table below illustrates the top five participating higher education institutions.

Institutions	number of current projects (coordinated by the institution)
Bucharest University	13 (3)
University 'Alexandru Ioan Cuza', Iasi	12 (2)
Politechnica University, Bucharest	11 (4)
University 'Babes Bolyai', Cluj-Napoca	11 (2)
Technical University of Timisoara	10 (3)

The total national allocation for Tempus in Romania for the academic year 1994/95 was 12 MECU and covers the costs of 24 new Joint European Projects for their entire 3-year duration as well as 110 Individual Mobility Grants, 3 Complementary Measures Projects (including 1 CME+) and 6 YEX projects to date. The costs for the second rounds for IMG, CME and YEX still have to be covered from this amount. However, the full costs of the 27 Joint European Projects renewed from previous years have been covered from last year's Tempus (Phare) budget.

This makes a total of 51 Joint European Projects running in the current academic year, 2 of which are regional (both renewals) and Romanian institutions coordinate 29 (57%) of them.

### **New JEP selection**

A total of 244 new applications involving Romanian institutions were submitted for the deadline of 31 January 1994, 160 (66%) of which were within the priority areas. 24 of these applications were accepted for funding, resulting in an acceptance rate of 15% for applications within the priority areas, which is well below the overall success rate of 24.5%.

### **Reflection of the Romanian priorities in the projects accepted**

*Development of short cycle higher education (colegii) in universities in the subject areas of engineering, applied economics, agriculture and secretarial studies.*

Two of the newly accepted projects cover this area. One for example, aims at the development of short cycle higher education in 4 Romanian universities in the fields of engineering, applied economics, secretarial studies and architecture through the updating of curricula, the modernisation of laboratories and the establishment of a centre for cooperation with industry.

*Development of university/enterprise cooperation via the creation of university centres which offer training/retraining courses to enterprises.*

There were four new projects accepted in this area. The example given above also fits into this priority.

#### *Creation of Masters degree courses in natural sciences and humanities*

One project with this type of objective was accepted and it aims at the creation of a new Masters degree in philosophy (fifth year of study) and the introduction of philosophy courses at two universities in Bucharest.

#### *Development of student mobility*

Two new mobility Joint European Projects involving Romanian institutions were accepted for funding.

Priority was given to projects in the following subject areas:

*Environmental protection in the areas of:*

*development of curricula in environmental sciences*

*nuclear safety and radioactive protection*

This area has been covered by has been covered by four newly accepted projects. One of them, for example aims at the creation of education centres for environmentally friendly farming technologies.

#### *Health sciences in the area of health care management*

There are two new projects in this area, one of which aims at the design and implementation of new curricula in health care management at undergraduate and postgraduate levels at the Universities of Medicine and Pharmacy in Bucharest and Iasi.

#### *Social sciences in the area of social welfare and unemployment*

Two new projects have been accepted in this area, one of which aims at the establishment of doctoral training centred around labour social sciences, the development of a School for Social Workers and the creation of a postgraduate diploma in Social Action.

#### *Economic sciences*

business administration and management for small and medium sized enterprises in industry, services and agriculture.

#### *Banking and public finance*

This area has been covered by 6 newly accepted project. One aims at the creation of a European Institute of Enterprise Administration composed of seven branches at the Romanian partner universities and also includes the teaching of intensive continuing training courses in the field of enterprise management and administration, hotel and tourism activities and doctoral and Master's courses in management and administration of enterprises.

#### *High technology*

*development of courses in data transmission and distributed processing*

*new materials technology*

There are 8 new projects which cover this area. For example, one project aims at the creation of a Technology Transfer Centre in computer aided design providing education in the form of short courses for engineers and undergraduate engineering students and the installation of an Information Point connected to European networks as well as the upgrading of the library.

Preference was given to projects in which:

*the Coordinator was a Romanian university (83% of new JEPs are coordinated by Romanian institutions)*

*two or more Romanian universities participated in the project (92% of new JEPs accepted have more than one Romanian partner university)*

*there was direct student involvement in the formulation and management of mobility projects.*

All the Romanian priority areas, both the structural (e.g. development of university/enterprise cooperation) and the target disciplines, have been covered by the newly accepted projects.





## S\_JEP-03012-94

**Title:** Cooperation in the training of social workers, Cluj RO

**Subject Area:** 200 - Social Sciences

**Objective:** Training of experts. Transfer and adaptation of methodologies of social work and its teaching. To prepare teaching materials, establish a social observatory and a training coordination centre.

**Coordinator:** B Institut Supérieur de Formation Sociale, Bruxelles

B Fédération Nationale de l'Enseignement Supérieur Catholique, Bruxelles  
RO University 'Babes-Bolyai', Cluj-Napoca, Cluj-Napoca

B Médecins sans Frontières Belgique, Bruxelles  
UK University of Dundee, Dundee

F Institut de Formation de Travailleurs Sociaux, Hérouville-St-Clair

**Contact:** Mr S. Pollet  
Institut Supérieur de Formation Sociale  
Section Assistant Social  
Rue de la Poste 11  
B-1210 Bruxelles  
Tel: (32)2-2177906  
Fax: (32)2-2231348

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## S\_JEP-03077-94

**Title:** A programme for developing the teaching of computer aided engineering and robotics at the University Transylvania Brasov

**Subject Area:** 528 - Computer Aided Engineering

**Objective:** To develop and enhance the teaching of CAE and robotics by retraining and updating the knowledge of Romanian staff, creating an EU funded teaching laboratory and aiding in the development of industrial links.

**Coordinator:** UK Heriot-Watt University, Edinburgh

F Institut National des Sciences et Techniques Nucléaires, Gif-sur-Yvette  
RO Societatea Comerciala 'ROMAN' S.A., Brasov

F CRIIF, Velizy  
RO Societatea Comerciala 'RULMENTUL' S.A., Brasov

RO Computer Aided Design & Engineering Company - CADEC, Brasov  
RO Societatea Comerciala 'TRACTORUL UTB'SA, Brasov

RO Societatea Comerciala 'HIDROMECANICA' SA, Brasov  
RO University 'Transylvania', Brasov, Brasov

RO Societatea Comerciala 'TNAR' S.A., Brasov  
RO Uzina 'CARFIL' S.A., Brasov

RO Societatea Comerciala 'Organe de Asamblare' S.A., Brasov  
RO Uzina 'METROM' S.A., Brasov

RO Societatea Comerciala 'Neptun' S.A., Cimpina  
RO Societatea Comerciala 'F.S.R.' S.A., Risnov

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### S\_JEP-03181-94

**Title:** Creation of a university faculty of translation/interpretation at the Technical University of Timisoara in Romania (RO)

**Subject Area:** 720 - Translation and Interpreting

**Objective:** Short and long term structured development of a higher education system of translation/interpretation at the Technical University of Timisoara in Romania: elaboration and adaptation of programmes, training and recycling of teaching staff, set up and modernization of the infrastructures and management systems

**Coordinator:** B Institut Libre Marie Haps, Bruxelles

B APPLE, Bruxelles

B FNAC, Bruxelles

B Fédération Nationale de l'Enseignement Supérieur Catholique, Bruxelles

B Artec Electronics N.V., Kuurne

D Universität Bielefeld, Bielefeld

D Johannes-Gutenberg-Universität Mainz, Mainz

F Institut Catholique de Paris, Paris

RO Technical University of Timisoara, Timisoara

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### S\_JEP-03182-94

**Title:** Restructuring programme of the modern language and communications teaching

**Subject Area:** 710 - Modern European Languages

**Objective:** Training of Romanian academic trainers through Western teacher mobility to Bucharest; restructuring of modern language teaching and establishment of communications teaching.

**Coordinator:** B Université Libre de Bruxelles, Bruxelles

F Centre Audio-Visuel de Royan pour l'Etude des Langues (CAREL), Royan

NL Universiteit van Amsterdam, Amsterdam

RO Bucharest University, Bucuresti

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### S\_JEP-03382-94

**Title:** Modernization of higher education in telecommunications

**Subject Area:** 523 - Electrical and Electronic Engineering

**Objective:** Review and restructuring of curricula/improvement and modernization of experimental activities and mobility programme for teachers and students for continuing education/retraining.

**Coordinator:** RO Politehnica University Bucharest, Bucuresti

D Technische Hochschule Darmstadt, Darmstadt

F Institut National des Télécommunications, Evry

RO Romania Telecoms Network Services, Bucuresti

**Contact:** Ms. A. Mateescu  
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### S\_JEP-03424-94

**Title:** Management and computer management at the University of Galati  
**Subject Area:** 300 - Management and Business  
**Objective:** Training in management and computer management for teachers and students at the University of Galati.  
**Coordinator:** F Université du Havre, Le Havre  
E Universidad de Valladolid, Valladolid UK University of Edinburgh, Edinburgh  
RO University 'Dunarea de Jos', Galatzi, Galatzi  
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### S\_JEP-03473-94

**Title:** Professional education for social work in Romania  
**Subject Area:** 210 - Sociology  
**Objective:** Development of curricula for social work at Bucharest university; teacher and student mobility; development of infrastructure.  
**Coordinator:** NL Hogeschool Sittard (Centraal Instituut), Sittard  
RO Bucharest University, Bucuresti UK Anglia Polytechnic University Brentwood  
Campus, Brentwood  
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### S\_JEP-03478-94

**Title:** Training of academics and practitioners who take care of handicapped children in Romania and Bulgaria  
**Subject Area:** 513 - Nursing  
**Objective:** Development of the teaching capacity of academics at the University of Cluj (Babes-Bolyai and Medecine) and of Sofia (Medecine) in the handicapped children sector.  
**Coordinator:** F Université d'Aix-Marseille II, Marseille  
B Université Catholique de Louvain, Louvain-la-Neuve RO University 'Babes-Bolyai', Cluj-Napoca, Cluj-Napoca  
BG Higher Medical School, Sofia RO University of Medicine and Pharmacy, Cluj-Napoca, Cluj-Napoca  
F Association 'Regain', Vitrolles  
RO Secrétariat d'Etat aux Handicapés, Bucuresti  
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## S\_JEP-03503-94

**Title:** European Masters Diploma Course in energy management and mechanical engineering  
**Subject Area:** 521 - Mechanical Engineering  
**Objective:** To train Masters graduates locally in Romania to Western standards; upgrade the local educational infrastructure to Western standards; enable inservice professionals to update their knowledge.

**Coordinator:** UK International Centre for Technical Research, London

B	Vrije Universiteit Brussel, Brussel	RO	Technical University of Cluj-Napoca, Cluj-Napoca
D	Technische Universität München, München	UK	Queen Mary and Westfield College (University of London), London
GR	National Technical University of Athens, Athine		
RO	University 'Transylvania', Brasov, Brasov		

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## S\_JEP-03517-94

**Title:** Creation of a centre for initial and continuous training of mechanical engineers (CIM) at the Technical University of Timisoara

**Subject Area:** 521 - Mechanical Engineering

**Objective:** Creation and establishment of a graduate and post-graduate teaching system capable of efficient cooperation with Romanian industry and to fulfil its needs in mechanics.

**Coordinator:** F IUT de Béthune, Lille

D	Fachhochschule Düsseldorf, Düsseldorf	F	Sociétés des Transmissions Automatiques, Ruitz
D	Hitachi, Düsseldorf	RO	Astra S.A., Arad
D	Industrie - und Handelskammer, Düsseldorf	RO	Robes S.A., Baia Mare
D	SMS Hasenclever, Düsseldorf	RO	Association Roumaine de Marketing, Timisoara
D	Verband Deutscher Elektro-Techniker Bezirk Düsseldorf, Düsseldorf	RO	Chamber of Commerce of Timisoara, Timisoara
D	GKN automotive, Essen	RO	Electrotimis S.A., Timisoara
D	Krupp Industrietechnik, Essen	RO	Institut de Technique de Calcul, Timisoara
E	Instituto Catalán de Tecnología, Barcelona	RO	Institute of Welding and Material Testing, Timisoara
F	Chambre de Commerce et d'Industrie, Béthune	RO	Technical University of Timisoara, Timisoara
F	Tolartois, Béthune	SF	Kuopio Institute of Technology, Kuopio
F	Française de Mécanique, Douvrin		
F	Fédération Régionale des Industries Mécaniques, Lille		

**Contact:** Mr Jc Andricq  
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## S\_JEP-03526-94

**Title:** Development of Geo-Ecology as a new specialization in ecological higher education in Romania - DEGER

**Subject Area:** 550 - Environmental Sciences

**Objective:** Development of education in Environmental Protection; Creation of a Centre for Geo-Ecology at the University of Bucharest.

**Coordinator:** RO Bucharest University, Bucuresti

F	Université de Paris VII, Paris	RO	University 'Babes-Bolyai', Cluj-Napoca, Cluj-Napoca
GR	Aristoteleio University Thessaloniki, Thessaloniki	UK	University of East London, London
RO	Societatea Comerciala 'Prospectiuni' S.A, Bucuresti	UK	University of Southampton, Southampton

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## S\_JEP-03543-94

**Title:** ENVIROM - Environment protection in Romania. Atmospheric pollution reduction and energy management in industry and buildings

**Subject Area:** 540 - Agricultural and Food Sciences

**Objective:** To modernize and update existing educational programmes in the field of atmospheric pollution reduction, indoor air quality, and optimization and management of energy systems.

**Coordinator:** RO Civil Engineering Institute Bucharest, Bucuresti

B	Université de Liège, Liège	F	Institut Français de L'Energie (IFE), Paris
B	Faculté Polytechnique de Mons, Mons	F	Sofresid-Caliqua, Paris
E	Asociación de Ciencias Medioambientales e Ingeniería, Palma de Mallorca	F	Université de Paris VII, Paris
F	Université de Technologie de Compiègne, Compiègne	F	Université de Paris-Val de Marne (Paris XII), Paris
F	GREMHgG, Grenoble	F	École Nationale Supérieure des Mines de Paris, Paris
F	GRETH, Grenoble	F	EDF - Centre Lyonnais d'Ingénierie, Villeurbanne
F	Société Montenay, Issy-Les-Moulineaux	I	Istituto Universitario di Architettura di Venezia, Padova
F	IUT La Rochelle de l'Université de Poitiers, La Rochelle	NL	Technische Universiteit Delft, Delft
F	Institut National des Sciences Appliquées de Lyon, Lyon	RO	Politehnica University Bucharest, Bucuresti
F	AREGRE, Paris	RO	Régie Autonome pour la distribution de l'Energie Thermique (RADET), Bucuresti
F	Agence de l'Environnement et de la Maîtrise de l'Energie, Paris	RO	Régie Nationale de l'Electricité de Roumanie (RENEL), Bucuresti
F	Armines, Paris	S	University College of Eskilstuna - Västerås, Västerås
F	Bull S.A. Paris, Paris	UK	Kingston University, Kingston-upon-Thames
F	CALENER - UETP, Paris	UK	Royal Institute of International Affairs, London
F	Centre Interprofessionnel Technique d'Etudes de la Pollution Atmosphérique, Paris	UK	South Bank University, London
F	Conservatoire National des Arts et Métiers, Paris	UK	University of London, London
F	Europe Conseil, Paris	UK	University of Sunderland, Sunderland
F	GFE Energy Management, Paris		

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### S\_JEP-03578-94

**Title:** To adapt pharmaceutical teaching in Cluj-Napoca (Romania) to current European requirements

**Subject Area:** 514 - Pharmacy

**Objective:** A comparison of the study and teaching programmes to orientate the teaching structure of Cluj Napoca to a common European agreement to establish links between the faculties in the East and the West.

**Coordinator:** RO University of Medicine and Pharmacy, Cluj-Napoca, Cluj-Napoca

B Université Libre de Bruxelles, Bruxelles F Université Joseph Fourier Grenoble I, Grenoble

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### S\_JEP-03623-94

**Title:** Multimedia technological laboratory for education/didactic activities in the medical environment

**Subject Area:** 511 - Medicine and Surgery

**Objective:** A permanent multimedia and multifunctional centre for the computerized collection of iconographical material for didactical educational purposes. Connection with similar didactic laboratories.

**Coordinator:** I Mediterranean Burns Club, Palermo

E Universidad de La Coruña, La Coruña RO University of Medicine & Pharmacy 'Carol Davila', Bucharest, Bucuresti  
I Informed Ltd, Palermo

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### S\_JEP-03689-94

**Title:** Setting up a laboratory of power electronics and computerized command systems for static converters

**Subject Area:** 523 - Electrical and Electronic Engineering

**Objective:** Development of a laboratory of power electronics and the teaching in this area with the Electronic Faculty of the Politechnica Institute of Bucharest (Romania).

**Coordinator:** RO Politehnica University Bucharest, Bucuresti

F Université des Sciences et Technologies de Lille I, I Politecnico di Torino, Torino  
Lille RO Electrotechnica S.A., Bucuresti  
F Université Paul Sabatier (Toulouse III), Toulouse RO S.C. Electromagnetica S.A., Bucuresti  
GR National Technical University of Athens, Athine

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### S\_JEP-03764-94

**Title:** Upgrading library and information sciences in Romania

**Subject Area:** 270 - Library Science, Communication and Journalism

**Objective:** Upgrading library and information sciences in Romania

**Coordinator:** NL Universiteit van Amsterdam, Amsterdam

B	Universitaire Instelling Antwerpen (RUCA), Antwerpen	RO	Commission Nationale d'Informatique de Bucharest, Bucuresti
NL	ODIS bv, Eindhoven	RO	University 'Babes-Bolyai', Cluj-Napoca, Cluj- Napoca
RO	Bucharest University, Bucuresti	RO	University 'Alexandru Ioan Cuza', Iasi, Iasi
RO	Central University Library of Bucharest, Bucuresti		

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### S\_JEP-03794-94

**Title:** European postgraduate diploma in Ecotechny

**Subject Area:** 550 - Environmental Sciences

**Objective:** Programme of environmental sciences joining economy and technical aspects. New European diploma.

**Coordinator:** B Vrije Universiteit Brussel, Brussel

D	Friedrich-Schiller-Universität JENA, Jena	RO	Bucharest University, Bucuresti
E	Universidad Complutense de Madrid, Madrid	UK	University of Huddersfield, Huddersfield
H	Attila József University, Szeged		

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### S\_JEP-03801-94

**Title:** DEA : Water and environment sciences (SEE)

**Subject Area:** 551 - Soil and Water Sciences

**Objective:** To promote high level teaching in Romania, to be recognized at European level

**Coordinator:** F Université Pierre et Marie Curie (Paris VI), Paris

B	Université de Liège, Liège	RO	Bucharest University, Bucuresti
I	Università degli studi di Genova, Genova	RO	Civil Engineering Institute Bucharest, Bucuresti

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### S\_JEP-04102-94

**Title:** INDEED - Introduction of a new dimension of the Electrical Engineering Department

**Subject Area:** 523 - Electrical and Electronic Engineering

**Objective:** The restructuring of the Electric Engineering Faculty by introducing modern specializations.

**Coordinator:** RO University 'Stefan cel Mare', Suceava, Suceava

F Université des Sciences et Technologies de Lille I, Lille  
P Instituto Superior Politécnico Portucalense, Porto

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### S\_JEP-04178-94

**Title:** Development of preclinical/clinical curricula in Cardiology and Endocrinology using computer equipment in Romania

**Subject Area:** 311 - University Management

**Objective:** Restructuring of curricula in cardiology and endocrinology through the adaptation of preclinical teaching to clinical needs, using computer systems for bibliography, desktop publishing and evaluation of students by multiple choice tests.

**Coordinator:** RO University of Medicine & Pharmacy 'Carol Davila', Bucharest, Bucuresti

DK Københavns Universitet, København  
UK University of Oxford, Oxford  
UK University of Wales, Cardiff

**Contact:** Mr. M. Coculescu  
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### S\_JEP-04189-94

**Title:** Industry Management Information System

**Subject Area:** 314 - Personnel Management and Industrial Relations

**Objective:** University level training activities on information technology and modern management & reorganization issues, with an emphasis on industrial companies, in a three-year repeated course for final year students and junior academics.

**Coordinator:** GR Plegma S.A. Business Consultants, Athine

F IUT de Clermont-Ferrand I, Clermont-Ferrand  
GR National Technical University of Athens, Athine  
RO University of Ploiesti, Ploiesti

UK University of Cambridge, Cambridge  
UK University of Strathclyde, Glasgow  
UK University of Paisley, Paisley

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### S\_JEP-04223-94

**Title:** Development and modernization of the biophysics teaching at the Faculty of Physics of the University of Bucharest by introducing new didactic and research methods

**Subject Area:** 460 - Biology

**Objective:** Development and modernization of higher level teaching of Biophysics in Romania; creation of a documentation centre in biophysics.

**Coordinator:** RO Bucharest University, Bucuresti

F INSERM - Le Kremlin Bicêtre, Paris  
F Université de Paris-Sud (Paris XI), Paris

NL Rijksuniversiteit Leiden, Leiden  
P Universidad de Coimbra, Coimbra

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### S\_JEP-04236-94

**Title:** Training of administrators and managers for Romanian companies

**Subject Area:** 320 - Business Administration

**Objective:** To restructure the management and economy teaching given at the University of Iasi, to train trainers to create an institute for the training of company managers in three years.

**Coordinator:** F Université des Sciences et Technologies de Lille I, Lille

B Université de Liège, Liège  
E Universidad de Valladolid, Valladolid  
F Centre Départemental de Promotion  
Technologique du Pas de Calais, Béthune  
F Mutualité du Nord, Lille  
I Associazione degli Industriali di Perugia,  
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I Centro Studi Ricerche Economiche e Sociali,  
Perugia  
I Università Italiana per Stranieri di Perugia,  
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I Università degli studi di Perugia, Perugia  
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## S\_JEP-04398-94

**Title:** ODEF-BIO: Opening and development of teaching and formation in the area of life sciences  
**Subject Area:** 440 - Chemistry and Biochemistry  
**Objective:** Management of a mobility flow between Romania and the EU in the area of higher education in life sciences; to develop existing relations, to remodel training, to provide technological assistance.

**Coordinator:** F Université de Paris-Sud (Paris XI), Paris

B	Katholieke Universiteit Leuven, Leuven	I	Università degli studi di Padova 'Il Bo', Padova
F	Université des Sciences et Technologies de Lille I, Lille	RO	Académie des Sciences de Roumanie, Bucaresti
F	Faculté de Medecine Hopital Sainte-Marguerite, Marseille	RO	Bucharest University, Bucaresti
F	Institut Pasteur, Paris	RO	University of Medicine & Pharmacy 'Carol Davila', Bucharest, Bucaresti
		RO	University 'Alexandru Ioan Cuza', Iasi, Iasi

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## S\_JEP-04456-94

**Title:** Help in setting up preventive medicine disciplines  
**Subject Area:** 516 - Health Care  
**Objective:** To support the educational programme of the Faculty of Medecine of Constanta with 4 European Establishments in 6 disciplines. Development of preventive medicine ideas. Plans to create a school of hygiene, security and environmental protection.

**Coordinator:** F Université de Limoges, Limoges

E	Universidad de Extremadura, Badajoz	P	Universidade de Lisboa, Lisboa
I	Università degli studi di Milano, Milano	RO	University 'Ovidius', Constanta, Constanta

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## S\_JEP-04502-94

**Title:** The introduction of eurocode standards and the improvement of higher education and training in Civil Engineering in Romania

**Subject Area:** 522 - Civil Engineering

**Objective:** Structured modernization of civil engineering teaching and the setup of a continuous training structure and the management of the transfer of knowledge and technologies.

**Coordinator:** RO Technical University of Timisoara, Timisoara

D	Technische Universität Cottbus, Cottbus	GR	National Technical University of Athens, Athine
F	Centre Technique Industriel de la Construction Métallique (CTICM), Paris	RO	Civil Engineering Institute Bucharest, Bucuresti
F	École Nationale Supérieure des Arts et Industries de Strasbourg, Strasbourg	RO	Technical University of Cluj-Napoca, Cluj-Napoca
GR	Computer Control Systems - CCS, Athine	RO	Polytechnic Institute 'Gheorghe Asachi', Iasi, Iasi
		UK	Sheffield Hallam University, Sheffield

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## S\_JEP-04684-94

**Title:** DECOR: Development of secondary schools in Romania

**Subject Area:** 810 - Interdisciplinary Studies

**Objective:** Development of short cycle higher training in technologies in Romanian universities. Training of trainers. Contribution to documentation and educational material.

**Coordinator:** F Université Paul Sabatier (Toulouse III), Toulouse

D	Fachhochschule Frankfurt am Main, Frankfurt am Main	RO	University 'Babes-Bolyai', Cluj-Napoca, Cluj-Napoca
D	Hessischer Fachhochschulrektorenkonferenz, Giessen	RO	University of Craiova, Craiova
F	Assemblée des Directeurs d'I.U.T., Orsay	RO	University 'Dunarea de Jos', Galatzi, Galatzi
RO	University 'Transylvania', Brasov, Brasov	RO	University 'Alexandru Ioan Cuza', Iasi, Iasi
RO	Academy of Economic Studies, Bucharest, Bucuresti	RO	University of Pitesti, Pitesti
RO	Bucharest University, Bucuresti	RO	University of Sibiu, Sibiu
RO	Bucharest University of Agronomical Sciences 'Nicolae Balcescu', Bucuresti	RO	University 'Stefan cel Mare', Suceava, Suceava
RO	Politehnica University Bucharest, Bucuresti	RO	University of Timisoara, Timisoara
		UK	University of Central Lancashire, Preston
		UK	Committee of the Directors of Polytechnics, Stafford

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## S\_JEP-07094-94

**Title:** Developing the health care management training component of public health education in the Universities of Medicine and Pharmacy in Bucharest and Iasi, Romania

**Subject Area:** 516 - Health Care

**Objective:** Design and implementation of new curricula in Health Care Management at undergraduate and postgraduate levels in the Universities of Medicine and Pharmacy in Bucharest and Iasi.

**Coordinator:** RO University of Medicine & Pharmacy 'Carol Davila', Bucharest, Bucuresti

E Escuela Nacional de Sanidad, Madrid  
NL Universiteit van Amsterdam, Amsterdam

RO Grigore T Topa University of Medicine and Pharmacy, Iasi, Iasi

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## S\_JEP-07101-94

**Title:** Development of short-term higher education in computing, centered on distributed processing and its applications in Romania

**Subject Area:** 530 - Information Technology, Computer Science and Software Engineering

**Objective:** Restructuring computer science and engineering education by creating a 3-year short cycle course, modernising the postgraduate course in CSE, and creating a complementary year of specialisation in computing for graduates in computer science and engineering. Developing university-enterprise cooperation by creating 5 pilot teaching centres.

**Coordinator:** RO Politehnica University Bucharest, Bucuresti

D Ruhr-Universität Bochum, Bochum  
F Institut National Polytechnique de Grenoble, Grenoble  
F Université Joseph Fourier Grenoble I, Grenoble  
F Telmat, Mulhouse  
F Université de Nice, Nice  
F Conservatoire National des Arts et Métiers, Paris  
I Politecnico di Torino, Torino  
NL Vrije Universiteit Amsterdam, Amsterdam  
RO Bucharest University, Bucuresti  
RO Bull S.A. (Europe), Bucuresti

RO Technical University of Cluj-Napoca, Cluj-Napoca  
RO University 'Babes-Bolyai', Cluj-Napoca, Cluj-Napoca  
RO University of Craiova, Craiova  
RO Polytechnic Institute 'Gheorghe Asachi', Iasi, Iasi  
RO University 'Alexandru Ioan Cuza', Iasi, Iasi  
RO Technical University of Timisoara, Timisoara  
RO University of Timisoara, Timisoara  
UK Loughborough University of Technology, Loughborough

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### M\_JEP-07147-94

**Title:** Training of engineers and teachers in multi-disciplinary subjects in the field of high technology  
**Subject Area:** 520 - Engineering and Technology  
**Objective:** Creation of a network for final year students at the Politecnica University in Bucharest.  
**Coordinator:** F Institut National Polytechnique de Grenoble, Grenoble  
I Politecnico di Torino, Torino RO Politehnica University Bucharest, Bucuresti

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### S\_JEP-07165-94

**Title:** Development of modernisation of teaching in the fields of environment and urban planning  
**Subject Area:** 550 - Environmental Sciences  
**Objective:** Restructuring and modernising of 'Ecology and Protection of the Environment' sections at degree level at the University of Cluj-Napoca and Sibiu; creation of a Department of applied fundamental ecology at the Faculty of Biology at the University of Cluj-Napoca  
**Coordinator:** RO University 'Babes-Bolyai', Cluj-Napoca, Cluj-Napoca  
B Université Libre de Bruxelles, Bruxelles RO University of Sibiu, Sibiu  
E Universidad de Alicante, Alicante

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### S\_JEP-07176-94

**Title:** Formal training in advanced technologies for new materials  
**Subject Area:** 526 - Material Sciences  
**Objective:** Creating a postgraduate training centre in advanced technologies for new materials, PC-ATNM, at the 'Politehnica' University of Bucharest, offering a two year Master's course and a one year Master's course, as well as opportunities for the preparation of a PhD.  
**Coordinator:** RO Politehnica University Bucharest, Bucuresti

F École d'Ingénieurs en Génie de Systèmes Industriels, La Rochelle I Politecnico di Torino, Torino  
P Universidade do Porto, Porto  
F École Centrale de Lyon, Lyon RO Technical University of Timisoara, Timisoara  
GR University of Patra, Patra  
I Università degli studi 'Federico II' di Napoli, Napoli

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## S\_JEP-07324-94

**Title:** Creation and development of higher education colleges in the area of production organisation and management in the Technical Universities of Timisoara, Cluj-Napoca and Iasi (Romania)

**Subject Area:** 527 - Manufacturing Engineering

**Objective:** Creation of industrial management colleges within the Technical Universities of Timisoara and Iasi. Restructuring of the Industrial Management College of the Technical University of Cluj-Napoca.

**Coordinator:** RO Technical University of Timisoara, Timisoara

D	Fachhochschule Rheinland-Pfalz Abteilung Kaiserslautern, Kaiserslautern	RO	Avatti Stil SRL, Iasi
E	Instituto Catalán de Tecnología, Barcelona	RO	Iasi Conf S.A., Iasi
E	Universidad Politécnica de Valencia, Valencia	RO	Lactis S.A., Iasi
F	Salomon, Annecy	RO	Moldova Tricotaje S.A., Iasi
F	IUT de l'Université de Savoie, Annecy-le-Vieux	RO	Poliromplus SRL, Iasi
F	Université d'Artois, Arras	RO	Polytechnic Institute 'Gheorghe Asachi', Iasi, Iasi
F	Université d'Evry-Val d'Essonne, Evry	RO	Zimbru S.A., Iasi
F	Benalu S.A., Henin Beaumont	RO	AEM S.A., Timisoara
F	Samsonite, Henin Beaumont	RO	Banat Transports S.A., Timisoara
F	Boitard, Les Ollieres	RO	Confort S.A., Timisoara
F	Institut universitaire de technologie de Lorient, Lorient	RO	Electromotor S.A., Timisoara
F	IUT de l'Université de Nantes, Nantes	RO	Romtensid S.A., Timisoara
F	Arjo Wiggins, Wizernes	SF	Technical University Helsinki, Helsinki
GR	Polytechnic of Crete, Chania	SF	Häme Polytechnic, Hämeenlinna
RO	Napomar S.A., Cluj-Napoca	UK	University of East London, London
RO	Perom S.A., Cluj-Napoca	USA	The University of North Carolina at Charlotte, Charlotte
RO	Technical University of Cluj-Napoca, Cluj- Napoca		

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**S\_JEP-07415-94**

**Title:** Creation of a University-Enterprise Centre for continuing and initial education in the field of enterprise management and professional communication in Romania

**Subject Area:** 300 - Management and Business

**Objective:** Creation of a University-Enterprise Centre at the Technical University of Timisoara and of branches in the Universities of Resita, Oradea and Arad, offering continuing education courses to technical managers in the fields of management and administration of enterprises (3 units) -management of human resources (3 units) -communication (3 units).

**Coordinator:** RO Technical University of Timisoara, Timisoara

D	Fachhochschule für Technik und Wirtschaft Reutlingen, Reutlingen	RO	Camera de Comerț și Industrie Timisoara, Timisoara
E	Instituto Catalán de Tecnología, Barcelona	RO	Centre Culturel Français, Timisoara
F	Université d'Artois, Arras	RO	Conseil du Département de Timisoara, Timisoara
F	Electricité de France International, Paris	RO	Datatim, Timisoara
RO	Bank Coop S.A., Arad	RO	Electrometal S.A., Timisoara
RO	Chambre de Commerce et d'Industrie, Arad	RO	Guban S.A., Timisoara
RO	Directa de Posta de Arad, Arad	RO	Institute of Welding and Material Testing, Timisoara
RO	Direction Departementale du Travail et de la Protection Sociale, Arad	RO	Mecatim S.A., Timisoara
RO	Direction Générale de l'Agriculture, Arad	RO	Primaria Municipiului Timisoara, Timisoara
RO	Federatia Judeteana a Patrolinor, Arad	RO	Romtensid S.A., Timisoara
RO	Lucia M Srl, Arad	RO	Spumotim S.A., Timisoara
RO	Prompt Srl, Arad	RO	Stimel Srl, Timisoara
RO	University 'Aurel Vlaicu', Arad, Arad	RO	Tehnomet S.A., Timisoara
RO	Waltermex Srl, Arad	RO	Unitim S.A., Timisoara
RO	Electromures S.A., Mures	RO	University of Agricultural Sciences of the Banat, Timisoara, Timisoara
RO	Primaria Municipiului Oradea, Oradea	RO	University of Medicine and Pharmacy, Timisoara, Timisoara
RO	SCCA Teleprecizia Oradea, Oradea	RO	University of Timisoara, Timisoara
RO	Stimin S.A., Oradea	SF	Technical University Helsinki, Helsinki
RO	University of Oradea, Oradea	SF	Häme Polytechnic, Hämeenlinna
RO	University Eftimie Murgu of Resita, Resita	UK	University of East London, London
RO	Uzina Constructoare de Masini, Resita		
RO	AEM S.A., Timisoara		

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## JEP\_+-07443-94

**Title:** Creation of a school of comparative higher European studies within the University of Cluj-Napoca

**Subject Area:** 907 - Creation of a school of comparative European Studies within the University of Cluj-Napoca

**Objective:** Creation of a school of comparative higher European studies within the University of Cluj-Napoca which aims to encourage economical, juridical and political integration of Romania in the European Union and consisting of a multidisciplinary training for students and training staff.

**Coordinator:** RO University 'Babes-Bolyai', Cluj-Napoca, Cluj-Napoca

B	Université Libre de Bruxelles, Bruxelles	I	Università degli studi di Milano, Milano
D	Westfälische Wilhelms-Universität Münster, Münster	NL	Rijksuniversiteit Utrecht, Utrecht
F	Université de Strasbourg III Robert Schuman, Strasbourg	RO	Bucharest University, Bucuresti
GR	Athens University of Economics and Business, Athine	RO	University 'Alexandru Ioan Cuza', Iasi, Iasi
I	Università Cattolica del Sacro Cuore di Milano, Milano	RO	University of Timisoara, Timisoara
		UK	University of Bradford, Bradford

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## S\_JEP-07471-94

**Title:** Promotion of social action and human resources development

**Subject Area:** 290 - Other Social Sciences

**Objective:** Establishment of doctoral training centered around labour social sciences (8 new courses and 4 updated courses) at the University of Iasi. -Development of a School for Social Work (8 new courses and 4 updated courses) at the University of Iasi. -Creation of a postgraduate diploma of Social Action at the University of Suceava.

**Coordinator:** RO University 'Alexandru Ioan Cuza', Iasi, Iasi

B	Université de Liège, Liège	P	Instituto Superior de Ciências do Trabalho e Empresa, Lisboa
F	Université Catholique de Lille, Lille	RO	Direction du Travail et de Protection Sociale de Iasi, Iasi
F	Université des Sciences et Technologies de Lille I, Lille	RO	University 'Stefan cel Mare', Suceava, Suceava
GR	Athens University of Economics and Business, Athine	UK	University of Central England in Birmingham, Birmingham
I	Università degli studi di Perugia, Perugia		

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## M\_JEP-07487-94

**Title:** Training of Romanian managers specialised in the inter-European trade

**Subject Area:** 320 - Business Administration

**Objective:** Creation of a network for student mobility in the International Economic Relations departments of the 3 participating Romanian universities including the creation of specialised training in commerce with the European Union.

**Coordinator:** RO Academy of Economic Studies, Bucharest, Bucuresti

D	Universität Witten/Herdecke, Witten	RO	Centre National de Petites et Moyennes
F	Université des Sciences et Technologies de Lille I, Lille		Entreprises, Bucuresti
F	Transcomint S.A., Paris	RO	Camera de Comert si Industrie Iasi, Iasi
I	Università degli studi di Perugia, Perugia	RO	S.C. Moldomobila S.A., Iasi
RO	University 'Transylvania', Brasov, Brasov	RO	University 'Alexandru Ioan Cuza', Iasi, Iasi

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## S\_JEP-07596-94

**Title:** Reorganisation and modernisation of higher education in physics, opening up to technological applications

**Subject Area:** 420 - Physics

**Objective:** Reorganisation of higher education programmes in physics through the introduction of modern techniques and the creation of 4 new specialisations: 'Plasma Physics' at Iasi, 'Physics of Solids' at Cluj-Napoca, and 'Atomic Physics' as well as 'Molecular Physics' in Bucharest.

**Coordinator:** RO University 'Alexandru Ioan Cuza', Iasi, Iasi

A	Leopold-Franzens-Universität, Innsbruck	P	Universidade Técnica de Lisboa, Lisboa
B	Université Libre de Bruxelles, Bruxelles	RO	Bucharest University, Bucuresti
F	Université Joseph Fourier Grenoble I, Grenoble	RO	University 'Babes-Bolyai', Cluj-Napoca, Cluj-Napoca
F	Université Pierre et Marie Curie (Paris VI), Paris		
F	Université de Paris-Sud (Paris XI), Paris		
NL	Institut de Physique Atomique et Moléculaire, Amsterdam		

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## S\_JEP-07801-94

**Title:** European Institute of Enterprise Administration

**Subject Area:** 320 - Business Administration

**Objective:** Creation of a European Institute of Enterprise Administration made up of seven branches spread throughout the Romanian partner universities and teaching of intensive continuing training courses in the field of enterprise management and administration, hotel and tourism activities, and doctoral and masters level courses in Management and Administration of Enterprises.

**Coordinator:** RO Academy of Economic Studies, Bucharest, Bucuresti

E	Universidad de Granada, Granada	RO	Régie Autonome de Transport de Bucarest (RATB), Bucuresti
F	Université d'Aix-Marseille III, Marseille	RO	Solar S.A., Bucuresti
F	Université Jean Monnet de Saint-Étienne, Saint-Étienne	RO	Clujana S.A., Cluj-Napoca
F	Université des Sciences Sociales Toulouse I, Toulouse	RO	University 'Babes-Bolyai', Cluj-Napoca, Cluj-Napoca
GR	Athens University of Economics and Business, Athine	RO	Chambre de Commerce d'Industrie et de Navigation de Constanta, Constanta
I	Università Commerciale 'Luigi Bocconi' di Milano, Milano	RO	University 'Ovidius', Constanta, Constanta
P	Universidade do Porto, Porto	RO	Automobile Craiova S.A., Craiova
RO	Societatea Comerciala 'TRACTORUL UTB'SA, Brasov	RO	University of Craiova, Craiova
RO	University 'Transylvania', Brasov, Brasov	RO	Tehnoton, Iasi
RO	Association Roumaine des Hôteliers, Bucuresti	RO	University 'Alexandru Ioan Cuza', Iasi, Iasi
RO	Banca Romana de Comerce Exterior, Bucuresti	RO	Mairie de Timisoara, Timisoara
RO	Ministère des Finances, Bucuresti	RO	University of Timisoara, Timisoara
RO	Romanian Electricity Authority (RENEL), Bucuresti	UK	University of Reading, Reading

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## S\_JEP-07817-94

**Title:** Structuring university centres (UCs) for Medical Physics (MP) and Medical Engineering (ME) in Romania.

**Subject Area:** 515 - Medical Technology

**Objective:** Creation of six university centres giving courses in Medical Physics and Medical Engineering to undergraduate and postgraduate students of Physics, Medicine and Engineering and to staff from hospitals and the medical industry.

**Coordinator:** GR University of Patra, Patra

A	Technische Universität Graz, Graz	I	Università degli studi di Padova 'Il Bo', Padova
B	Vrije Universiteit Brussel, Brussel	IRL	University College Galway, Galway
B	Universiteit Gent, Gent	NL	Technische Universiteit Eindhoven, Eindhoven
B	Katholieke Universiteit Leuven, Leuven	P	Universidade de Aveiro, Aveiro
B	Université de Liège, Liège	RO	Politehnica University Bucharest, Bucuresti
D	Universität Stuttgart, Stuttgart	RO	Technical University of Cluj-Napoca, Cluj-Napoca
DK	Danmarks Tekniske Højskole, Lyngby	RO	University of Craiova, Craiova
DK	Aalborg Universitetscenter, Ålborg	RO	Polytechnic Institute 'Gheorghe Asachi', Iasi, Iasi
E	Universidad Politécnica de Madrid, Madrid	RO	University 'Alexandru Ioan Cuza', Iasi, Iasi
GR	National Technical University of Athens, Athine	RO	Technical University of Timisoara, Timisoara
GR	University of Athens, Athine	UK	University of Strathclyde, Glasgow
GR	University of Ioannina, Ioánnina	UK	University College London (University of London), London
GR	University of Crete, Iráklio	UK	University of Sheffield, Sheffield
GR	Aristoteleio University Thessaloniki, Thessaloniki		
I	Università degli studi di Bologna, Bologna		
I	Politecnico di Milano, Milano		
I	Università degli studi 'Federico II' di Napoli, Napoli		

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## S\_JEP-07848-94

**Title:** Creation of a pilot university centre for training and assistance in the field of agricultural management

**Subject Area:** 541 - Agriculture

**Objective:** Creation of a university centre providing management training for agriculture technicians and university staff, located at the Faculty of Economical Sciences at Iasi 'Al. I. Cuza' with a branch at the Faculty of Economical Sciences at Cluj-Napoca.

**Coordinator:** I CEFAL - Consorzio Europeo Formazione e Addestramento Lavoratori, Bologna

F	INRA - Institut National de la Recherche Agronomique, Grignon	RO	District General Direction of Agriculture, Cluj-Napoca
I	CICA - Consorzio Interprovinciale Cooperative Agricole, Bologna	RO	University 'Babes-Bolyai', Cluj-Napoca, Cluj-Napoca
I	Università degli studi di Bologna, Bologna	RO	Iasi District General Direction of Agriculture, Iasi
I	Azienda Beni Rustici, Perugia	RO	Tomesti C.I.P. Inc. Hog. Feedeng Enterprise, Iasi
I	Università degli studi di Perugia, Perugia	RO	University 'Alexandru Ioan Cuza', Iasi, Iasi

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## S\_JEP-07933-94

**Title:** Management of professional risks and health care for workers, social security and reintegration of disabled people

**Subject Area:** 211 - Social Welfare

**Objective:** Restructuring of the Pharmaceutical and Medical Departments of the Romanian partner universities, in order to give them the means to train specialists in labour medicine, medical management of workers' health, work safety, ergonomics and social aspects. The restructuring will concern degree level or postgraduate students and will allow the partner universities to propose a continuing training programme.

**Coordinator:** RO University of Medicine & Pharmacy 'Carol Davila', Bucharest, Bucuresti

B	Université Libre de Bruxelles, Bruxelles	RO	Ministry of Labour and Social Protection, Bucuresti
B	Université Catholique de Louvain, Louvain-la-Neuve	RO	Polyclinique Coltéa Chimie, Interentreprise, Bucuresti
F	Agence Nationale pour l'Amélioration des Conditions de Travail, Angers	RO	University of Medicine and Pharmacy, Cluj-Napoca, Cluj-Napoca
F	S.M.I.A. Service Medical Inter-Entreprises, Angers	RO	Grigore T Topa University of Medicine and Pharmacy, Iasi, Iasi
F	Université d'Angers, Angers	RO	University of Medicine and Pharmacy, Timisoara, Timisoara
F	Caisse Régionale d'Assurance Maladie des Pays de la Loire, Nantes	RO	University of Medicine and Pharmacy, Târgu-Mures, Târgu Mures
F	Direction Régionale du Travail et de l'Emploi, Nantes		
RO	Ministry of Health, Bucuresti		

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## S\_JEP-07975-94

**Title:** Development of forestry education for training in environmental protection

**Subject Area:** 550 - Environmental Sciences

**Objective:** Creation of a doctoral programme and of a short term continuing education programme for enterprises managers in the field of Environmental Sciences at the University of Suceava, including two options: Environment Protection and management and Economy and Management of Forestry resources

**Coordinator:** RO University 'Stefan cel Mare', Suceava, Suceava

B	Fondation Universitaire Luxembourgeoise, Arlon	F	École Nationale du Génie Rural, des Eaux et des Forêts, Nancy
D	Albert-Ludwigs-Universität Freiburg im Breisgau, Freiburg	F	Office National des Forêts, Velaine-en-Haye

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## S\_JEP-08001-94

**Title:** Setting-up a pilot inter-university centre at the Electrotechnics Department

**Subject Area:** 523 - Electrical and Electronic Engineering

**Objective:** Setting up of a pilot inter-university centre for Electrotechnical Engineering in order to develop and harmonise the curricula in the participating universities, to implement new courses for graduates and postgraduates, and to create a post-academic retraining system for industry staff.

**Coordinator:** RO Technical University of Cluj-Napoca, Cluj-Napoca

B	Universiteit Gent, Gent	I	Università degli studi 'Federico II' di Napoli, Napoli
B	Katholieke Universiteit Leuven, Leuven		
E	Universidad de las Islas Baleares, Palma de Mallorca	RO	University of Baia Mare, Baia Mare
		RO	University of Sibiu, Sibiu
GR	Aristoteleio University Thessaloniki, Thessaloniki	UK	University of Southampton, Southampton

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## S\_JEP-08004-94

**Title:** Creating an University-Entreprise Technology Transference Centre in Computer Aided Design (TETRAC Project)

**Subject Area:** 528 - Computer Aided Engineering

**Objective:** Creation of a Technology Transference Centre in Computer Aided Design at the Technical University of Cluj-Napoca providing education in the form of short courses of about 30 hours for engineers and undergraduate engineering students; Installation of an information point connected to European networks and upgrading of the library.

**Coordinator:** RO Technical University of Cluj-Napoca, Cluj-Napoca

E	Universidad de Sevilla, Sevilla	RO	S.C. Helios S.A. Alesd, Alesd
E	Universidad de Zaragoza, Zaragoza	RO	University 'Transylvania', Brasov, Brasov
F	Institut National des Sciences Appliquées de Toulouse, Toulouse	RO	S.C. Termorom S.A. Cluj-Napoca, Cluj-Napoca

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## S\_JEP-08012-94

**Title:** 'DIDAPRO' (Distributed DATA PROcessing) - Development of education and retraining in data transmission and distributed processing networks

**Subject Area:** 530 - Information Technology, Computer Science and Software Engineering

**Objective:** Creation and development of university centres in the five participating universities to deliver courses in data transmission to students, teachers and technical staff from industry (three restructured courses and two new courses), digital signal processing (three new courses) and distributed processing networks (two restructured courses and four new courses).

**Coordinator:** RO Technical University of Cluj-Napoca, Cluj-Napoca

D	Technische Universität Carolo-Wilhelmina zu Braunschweig, Braunschweig	NL	Eurostep, Leiden
D	Texas Instruments Deutschland, Freising	RO	University 'Transylvania', Brasov, Brasov
D	Fachhochschule Karlsruhe, Karlsruhe	RO	University of Oradea, Oradea
E	Universidad de Granada, Granada	RO	University of Sibiu, Sibiu
F	IUT de l'Université d'Angers, Angers	RO	Technical University, Târgu Mures, Târgu Mures
GR	National Technical University of Athens, Athine	UK	Coventry University, Coventry
IRL	University College Galway, Galway	UK	University of Plymouth, Plymouth
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## S\_JEP-08055-94

**Title:** Economical management and protection of the environment in the fields of horticulture and viticulture

**Subject Area:** 541 - Agriculture

**Objective:** Development of a programme for training and management as well as protection of environment in the field of Agronomic Sciences (Horticulture and Viticulture) in the three Romanian partner universities. The programme will consist of an additional sixth year to the postgraduate and in a recycling course of a month for graduated Horticulturalists and Viticulturalists.

**Coordinator:** RO Bucharest University of Agronomical Sciences 'Nicolae Balcescu', Bucuresti

B	Faculté des Sciences Agronomiques de Gembloux, Gembloux	F	Université de Bourgogne, Dijon
B	Institut Supérieur Industriel Huy- Gembloux- Verviers, Gembloux	P	Universidade de Trás-os-Montes e Alto Douro, Vila Real
F	Centre de Formation Professionnelle et de Promotion Agricole, Beaune	RO	University of Craiova, Craiova
F	Etablissement National d'Enseignement Supérieur Agronomique de Dijon, Dijon	RO	Agronomic Institute 'Ion Ionescu de la Brad', Iasi, Iasi
		UK	Wye College (University of London), Ashford

**Contact:** Mr Liviu-Coriolan Dejeu  
Bucharest University of Agronomical Sciences 'Nicolae Balcescu',  
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## S\_JEP-08180-94

**Title:** Interconn: Inter-university-connection and cooperation for developing data transmission courses in modern electronics and establishing a training/retraining centre concerning these techniques for enterprises at Transylvania University

**Subject Area:** 530 - Information Technology, Computer Science and Software Engineering

**Objective:** Developing data transmission courses in modern electronics at undergraduate and postgraduate level in the three participating universities and establishing a training/retraining centre in data transmission at the University 'Transylvania' Brasov.

**Coordinator:** UK University of Ulster, Coleraine

B	Mietec Alcatel, Bruxelles	RO	Uzina 'METROM' S.A., Brasov
E	Centro Nacional de Microelectrónica, Barcelona	RO	Baneasa S.A., Bucuresti
IRL	Dublin City University, Dublin	RO	Microelectronica, Bucuresti
RO	Electroprecizia S.A., Brasov	RO	Politehnica University Bucharest, Bucuresti
RO	IUS S.A., Brasov	RO	Silicon Graphics Kft, Bucuresti
RO	Societatea Comerciala 'ROMAN' S.A., Brasov	RO	Electromures S.A., Mures
RO	Societatea Comerciala 'RULMENTUL' S.A., Brasov	RO	IAME S.A., Stinfu Gheorghe
RO	Societatea Comerciala 'TRACTORUL UTB'SA', Brasov	RO	Technical University of Timisoara, Timisoara
RO	University 'Transylvania', Brasov, Brasov	UK	CSD Hathaway Limited, Belfast
		UK	System Solutions Limited, Carrickfergus
		UK	Northern Telecom Limited, Monkstown

**Contact:** Mr. Ian Mc Crum  
University of Ulster  
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UK-Jordanstown BT37 5QB  
Tel: (44)232-365131  
Fax: (44)232-362804

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## S\_JEP-08246-94

**Title:** Training centre for introducing advanced technology tools in sustainable agriculture

**Subject Area:** 541 - Agriculture

**Objective:** Creation of an educational centre for environmentally friendly farming technologies, for graduates, postgraduates and continuing education in the University of Agricultural Sciences in Bucharest at the Technical University of Timisoara and Iasi, involving the creation of 4 new curricula in that area.

**Coordinator:** RO Bucharest University of Agronomical Sciences 'Nicolae Balcescu', Bucuresti

D	Nauw-Fasertechnik GmbH, Lemfoerde	RO	Iridex Group, Bucuresti
F	INRA - Institut National de la Recherche Agronomique, Grignon	RO	Polytechnic Institute 'Gheorghe Asachi', Iasi, Iasi
F	Université de Paris-Sud (Paris XI), Paris	RO	Technical University of Timisoara, Timisoara
I	Ismes S.p.A, Bergamo	UK	Netlon Ltd, Blackburn
P	Universidade Técnica de Lisboa, Lisboa	UK	Glasgow Caledonian University, Glasgow
RO	Association of Students, Bucuresti	UK	University of Newcastle upon Tyne, Newcastle-Upon-Tyne
RO	I.Q. Consulting Ltd, Bucuresti		

**Contact:** Mr. Ramiro Sofronie  
Bucharest University of Agronomical Sciences 'Nicolae Balcescu',  
Faculty of Land Reclamation and Environmental Engineering  
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## S\_JEP-08337-94

**Title:** Iarcod: Development of short cycle higher education in Romanian universities: an interdisciplinary approach

**Subject Area:** 830 - Multidisciplinary Studies

**Objective:** Developing short cycle higher education in Romanian universities in the fields of engineering, applied economics, secretarial activities and architecture through the updating of relevant curricula, the creation/modernisation of appropriate laboratories and the implementation of a centre for cooperation with industry.

**Coordinator:** RO University of Craiova, Craiova

D	Daten und Diagnose Systeme GMBH, München	RO	Institute of Architecture 'Ion Mincu', Bucharest, Bucuresti
D	Fachhochschule Regensburg, Regensburg		
GR	T.E.I. Pireas, Athine	RO	Ministry of Labour and Social Protection, Bucuresti
IRL	European Liaison Centre, Limerick		
IRL	University of Limerick, Limerick	RO	Politehnica University Bucharest, Bucuresti
NL	Technische Universiteit Eindhoven, Eindhoven	RO	Research Institute for Informatics, Bucuresti
RO	Academy of Economic Studies, Bucharest, Bucuresti	RO	Technical University of Cluj-Napoca, Cluj-Napoca
RO	Fabrica de Calculatoare Electronice SA, Bucuresti	RO	Starsoft SRL, Craiova

**Contact:** Mr. Oleg Cernian  
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13, Alexandru Ioan Cuza Street  
RO-1100 Craiova  
Tel: (40)94-145724  
Fax: (40)94-162455

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## S\_JEP-08362-94

**Title:** Restructuring the teaching of philosophy and political sciences in view of the introduction the Master degree

**Subject Area:** 130 - Philosophy

**Objective:** Creation of a new Masters degree course in philosophy (fifth year of study) at the Faculty of Philosophy at Bucharest University and the introduction of philosophy courses in the curriculum at the 'Politehnica' University of Bucharest.

**Coordinator:** RO Bucharest University, Bucuresti

D	Ludwig-Maximilians-Universität München, München	I	Università degli studi di Roma 'La Sapienza', Roma
F	Université de Paris-Nanterre (Paris X), Paris	RO	Politehnica University Bucharest, Bucuresti

**Contact:** Mr. Valentin Muresan  
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Faculty of Philosophy  
Bd. Kogalniceanu 64  
RO-70609 Bucuresti  
Tel: (40)1-6139643  
Fax: (40)1-6131760

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## CME-93-RO-2002

**Title:** IDEA-R: Improving Distance Education Activities - Romania

**Applicant/Contact person:** I. Chera  
Universitatea Bucuresti  
Rector's Office  
Blvd. Mihail Kogalniceanu nr. 64  
RO - 706093 Bucuresti  
Tel: (40)1-3120419  
Fax: (40)1-6131760

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### **CME-94-NL-1001**

**Title:** Participation of Romania at the ATLAS seminar on infrastructure and organisation of international cooperation

**Applicant/Contact person:** Th. Stoelinga  
Katholieke Universiteit Nijmegen  
Postbus 9102, Comeniuslaan 4  
NL - 6500 HC Nijmegen  
Tel: (31)80-616161  
Fax: (31)80-564606

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### **CME-94-P-1001**

**Title:** Publication of a booklet for prospective exchange students from the TEMPUS eligible countries

**Applicant/Contact person:** Jelle Calsbeek  
ESN  
International Administration  
Erasmus Student Network  
P.O. Box 15177  
NL - 3501 Utrecht  
Tel: (31)30-533828  
Fax: (31)30-521818

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### **CME-94\_UK-1102 (CME+)**

**Title:** The establishment of a Centre for assessment, accreditation and evaluation of higher education Institutions in Romania

**Applicant/Contact person:** Michael Kelly  
Manchester Metropolitan University  
Disdisbury  
UK - Manchester M20 2RR  
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Fax: (44)61-4454068

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## **Index of participating Romanian institutions**

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**Chambre de Commerce et d'Industrie, Arad**

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**Directa de Posta de Arad, Arad**

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**Direction Departementale du Travail et de la Protection Sociale, Arad**

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**Direction Générale de l'Agriculture, Arad**

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**Federatia Judeteana a Patrolinor, Arad**

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**Lucia M Srl, Arad**

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**Prompt Srl, Arad**

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**University 'Aurel Vlaicu', Arad, Arad**

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**Waltermex Srl, Arad**

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**Robes S.A., Baia Mare**

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**University of Baia Mare, Baia Mare**

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**Computer Aided Design & Engineering Company - CADEC, Brasov**

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**Electroprecizia S.A., Brasov**

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**IUS S.A., Brasov**

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**Association of Students, Bucuresti**

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**Banca Romana de Commerce Exterior, Bucuresti**

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**Fabrica de Calculatoare Electronice SA, Bucuresti**  
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**I.Q. Consulting Ltd, Bucuresti**  
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**Institute of Architecture 'Ion Mincu', Bucharest, Bucuresti**  
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**Microelectronica, Bucuresti**  
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**Uzina Constructoare de Masini, Resita**  
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**Societatea Comerciala 'F.S.R.' S.A., Risnov**  
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**University 'Stefan cel Mare', Suceava, Suceava**  
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**AEM S.A., Timisoara**  
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## SLOVAK REPUBLIC

The Slovak Republic has been participating in Tempus since the beginning of the programme in 1990 as Czechoslovakia and since 1993 as the Slovak Republic. In the current academic year there are 25 Slovak institutions involved in Tempus Joint European Projects including 15 universities, 5 enterprises and 5 other organisations, such as scientific and research institutes. These institutions are located in 11 different towns, although 36% of them are in Bratislava, the capital. The table below illustrates the top five institutions participating in JEPs in this academic year.

Institution	Number of current projects (CC/CD/CT <sup>+</sup> )
Comenius University, Bratislava	12 (2/1/0)
Slovak Technical University, Bratislava	7 (2/3/2)
University of Economics, Bratislava	5(1/0/0)
Safarik University, Kosice	5(1/0/0)
Technical University, Zvolen	5

The total national allocation to Tempus (Phare) in the Slovak republic for the academic year 1994/95 amounted to 5 MECU and covers the costs of 15 newly accepted Joint European Projects for their entire three year duration, 27 Individual Mobility Grants, 1 Complementary Measures project and 3 Youth Exchange Projects. Second rounds for IMG, CME and YEX projects still have to be funded from this budget. Nevertheless, the full costs of the 18 renewed JEPs were fully covered from the previous year's budget.

This means that there are a total of 33 JEPs running in the academic year 1994/95 in the Slovak Republic. Slovak institutions coordinate 18 (55%) of them and are contractors of 14 (42%). Fourteen of the projects are regional.

### **New JEP selection**

A total of 107 new applications involving Slovak institutions were submitted in January 1994, 54 of which fell into the priority areas established by the Slovak national authorities for the academic year 1994/95. Fifteen of these applications were accepted for funding, resulting in an acceptance rate of 27.8 %<sup>+</sup>.

### **Reflection of Slovak priorities in the projects accepted**

#### *Promotion of university/enterprise cooperation.*

This area is covered by three newly accepted projects. Examples are presented below.

\* CC - projects coordinated and contracted  
CD - projects coordinated  
CT - projects contracted

+ applications in priority areas

*Introduction of short cycle university education (Bachelor degree level) in Slovak universities.*

This area is also covered by three newly accepted projects. Examples are presented below.

*Introduction of a credit system and the creation of modular structured degrees in the Slovak higher education system.*

Again, this area has been covered by three newly accepted projects. Examples are presented below.

*Development of multidisciplinary mobility projects as an instrument for structural change in higher education institutions*

Three new mobility projects were accepted for funding. One of them aims at the creation of a student mobility network in the areas of European studies, environmental law, social welfare and social policy.

*Economics and European integration in the areas of*

*macroeconomics*

*banking and accounting*

*tourism and catering*

*regional planning*

This subject area has been covered by 4 newly accepted projects. For example, one of these projects aims at the establishment of a Graduate Education Centre for Accounting in small and medium sized companies at the Management College of the Comenius University in Bratislava. University/enterprise cooperation is also an important feature of this project.

*Law in the areas of*

*European law and comparative law*

*environmental law*

Two new projects fit into this category. One has as its objective the establishment of a centre for European law study courses focusing on international and European law at the Comenius University in Bratislava.

*Social sciences in the areas of*

*European studies*

*social welfare and social policy*

*health care management*

There are two newly accepted projects in this area. One aims at the establishment of a one-year full time PhD in European Studies at the Academia Istropolitana in Bratislava and will cover European culture and social history and European integration and cooperation.

*Environmental protection in the areas of*

*processing of solid and liquid wastes*

*waste free combustion technology*

Four new projects have been accepted in this field, one of which aims at the development of a short cycle degree in environmental science, safety and waste management with a modular structure including a credit system of study points to be implemented at the Faculty of Materials Science and Technology at the Slovak Technical University in Trnava.

*Introduction of modern technologies in the areas of:*

*quality control from the point of view of EC standards*

*transport logistics*

*food science*

This area has been covered by 2 newly accepted projects. One of them has as its objective the introduction of new courses in the field of transport modelling and planning, transport prognosis and optimisation in the undergraduate and postgraduate curricula of the Faculty of Management Science at the University of Transport and Communication in Zilina.

In addition to these priorities, preference was also given to projects in which the coordinator and/or contractor was based in the Slovak Republic. In fact, 80% of the newly accepted projects with Slovak participation are coordinated by Slovak institutions and 73% have Slovak contractors.

All Slovak priorities have been covered by the newly accepted projects, both the structural requirements (e.g. development of university/enterprise cooperation) and the target disciplines. In many cases, newly accepted Slovak projects cover more than one priority area.



### S\_JEP-03054-94

**Title:** Continuing education for teachers in view of establishing new training courses for teachers of German and English

**Subject Area:** 710 - Modern European Languages

**Objective:** Continuing education for 30 teachers and 130 students of the Comenius University in order to develop a model for the restructuring curricula.

**Coordinator:** D Humboldt-Universität zu Berlin, Berlin

SK Comenius University, Bratislava

UK Thames Valley University, London

**Contact:** Herr Wolfgang Miersemann  
Humboldt-Universität zu Berlin  
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Sitz: Glinkastr. 18-24  
D-10099 Berlin  
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### S\_JEP-03388-94

**Title:** A market reorientation in staff and curriculum development

**Subject Area:** 710 - Modern European Languages

**Objective:** Staff and curriculum development leading to a market reorientation of the undergraduate and graduate programmes of study at Czech and Slovak universities.

**Coordinator:** UK Thames Valley University, London.

CZ Charles University, Praha

IRL University of Limerick, Limerick

CZ Prague University of Economics, Praha

SK Safarik University, Kosice

F Université de Provence (Aix-Marseille I),  
Marseille

**Contact:** Ms. Anne Fraenkel  
Thames Valley University  
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Walpole House, 18 Bond Street  
UK-London W5  
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## S\_JEP-03427-94

**Title:** Cultural, geographical, historical knowledge as basis for intercultural communication and foreign language learning

**Subject Area:** 710 - Modern European Languages

**Objective:** Integration of cultural, geographical and historical knowledge of EU countries, e.g. Italy and Germany into the teaching strategies of Slovak schools & universities. Cultural, geographical and historical knowledge as a basis for Slovak as a foreign language.

**Coordinator:** SK Comenius University, Bratislava

D Universität Bremen, Bremen  
D Universität Regensburg, Regensburg

I Università degli studi di Padova 'Il Bo', Padova

**Contact:** Frau E. Széherová  
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## S\_JEP-03611-94

**Title:** Multimedia systems for higher education

**Subject Area:** 530 - Information Technology, Computer Science and Software Engineering

**Objective:** Multimedia educational/training systems know-how and technology transfer to the Czech and Slovak Republics and Bulgaria.

**Coordinator:** SK University of Transport and Communication, Zilina

BG Higher Institute of Mechanical and Electrical Engineering, Sofia

I Università degli studi di Genova, Genova  
I European Centre of Education (CEDE), Roma

CZ University of Chemical Technology, Pardubice

NL Universiteit Twente, Enschede

I Consorzio Genova Ricerche, Genova

NL Rijksuniversiteit Utrecht, Utrecht

I Institute of Didactic Technologies (CNR-IDT), Genova

SK Slovak Chamber of Commerce and Industry, Zilina

I Titania Financial Consulting, Genova

**Contact:** Mr. P. Fabian  
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Faculty of Management  
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### S\_JEP-03657-94

**Title:** Pollution management in the mining and minerals processing industry

**Subject Area:** 525 - Metallurgy and Mining

**Objective:** To develop and introduce courses/curricula in the priority area of environmental protection in the mining and mineral processing- metallurgical industry.

**Coordinator:** GR National Technical University of Athens, Athine

B Université de Liège, Liège  
BG Higher Institute of Chemical Technology  
'Prof.Dr. A. Zlatarov', Bourgas

BG Higher Institute of Mining and Geology, Sofia  
SK Technical University, Kosice

**Contact:** Mr. A. Kontopoulos  
National Technical University of Athens  
Department of Mining and Metallurgical Engineering  
GR-15780 Athine  
Tel: (30)1-6485040  
Fax: (30)1-7758107

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### S\_JEP-03658-94

**Title:** Agricultural Management

**Subject Area:** 541 - Agriculture

**Objective:** To develop expertise, knowledge and awareness in management for Czech, Slovak and Hungarian agriculture and related industries via academic and extramural curriculum development.

**Coordinator:** UK University of Aberdeen, Aberdeen

B Universiteit Gent, Gent  
CZ University of Agriculture, Brno  
CZ University of Agriculture in Prague, Praha  
D Christian-Albrechts-Universität zu Kiel, Kiel  
GR International Centre for Advanced  
Mediterranean Agronomic Studies, Chania

H Debrecen University of Agricultural Sciences,  
Debrecen  
IRL University College Cork, Cork  
NL Landbouwwuniversiteit Wageningen, Wageningen  
SK University of Agriculture, Nitra

**Contact:** Mr. K. Thomson  
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Faculty of Agriculture  
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### S\_JEP-04029-94

**Title:** Environmental protection in veterinary education

**Subject Area:** 543 - Veterinary Science

**Objective:** Development of a new curriculum incorporating the specific problems of environmental pollution/protection into veterinary education, effect of pollutants on animal health, human food or animal wastes.

**Coordinator:** SK University of Veterinary Medicine, Kosice

DK Den Kgl. Veterinær- og Landbohøjskole,  
København

E Universidad de Córdoba, Córdoba  
I Università degli studi di Perugia, Perugia

**Contact:** Mr. I. Rosival  
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Department of Biochemistry  
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SK-4181 Kosice  
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### S\_JEP-04085-94

**Title:** Language - Culture - Translation  
**Subject Area:** 720 - Translation and Interpreting  
**Objective:** To coordinate and integrate teaching and staff training in the field of translation. To utilize theoretical knowledge about translation. To raise the quality of translated texts.  
**Coordinator:** UK University of Warwick, Coventry

I Università degli studi di Roma 'La Sapienza', Roma  
PL Warsaw University, Warszawa  
SK Comenius University, Bratislava

**Contact:** Mr. P. Kuhiwzak  
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Faculty of Arts  
Graduate School of Comp. Lit. & Translation Studies  
UK-Coventry CV4 7AL  
Tel: (44)203-524468  
Fax: (44)203-461606

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### M\_JEP-04141-94

**Title:** Law student mobility between CS, D, H, NL and PL  
**Subject Area:** 140 - Law  
**Objective:** Mobility grants for advanced law students from Kraków, Miskolc, Praha, Torun and Warszawa to go to Utrecht and Regensburg v.v.  
**Coordinator:** NL Rijksuniversiteit Utrecht, Utrecht

CZ Charles University, Praha  
D Universität Regensburg, Regensburg  
F Université Panthéon-Assas Paris II, Paris  
H University of Miskolc, Miskolc  
PL Jagiellonian University, Kraków  
PL Nicholas Copernicus University, Torun  
PL Warsaw University, Warszawa  
SK Comenius University, Bratislava

**Contact:** Mr. Paul Meijknecht  
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### S\_JEP-04354-94

**Title:** Enhancement of university technical education in robotics, informatics and control sciences. 'EURETICS'  
**Subject Area:** 528 - Computer Aided Engineering  
**Objective:** To enhance the quality of educational process at the Department of Control and Automation, FEE STU Bratislava CS in the fields of robotics, informatics and control science.  
**Coordinator:** SK Slovak Technical University, Bratislava

I Marche Innovation Training (MIT), Ancona  
I Università degli studi di Ancona, Ancona  
IRL Dublin City University, Dublin

**Contact:** Mr. D. Kalas  
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Department of Control and Automation  
3 Ilkovicova ST  
SK-81219 Bratislava  
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Fax: (42)7-729521

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## S\_JEP-04363-94

**Title:** Application of engineering and natural science methods for environmental protection and regional planning

**Subject Area:** 550 - Environmental Sciences

**Objective:** To improve universities' capacities in environmental protection and cooperation with industry.

**Coordinator:** DK Danmarks Tekniske Højskole, Lyngby

CZ Technical University of Mining and Metallurgy of Ostrava, Ostrava  
E Universidad de Granada, Granada  
NL Vrije Universiteit Amsterdam, Amsterdam  
P Universidade do Porto, Porto  
SK Comenius University, Bratislava

**Contact:** Mr. Arne Villumsen  
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## M\_JEP-04547-94

**Title:** Utrecht Network Framework Programme

**Subject Area:** 810 - Interdisciplinary Studies

**Objective:** To create a flexible and practical programme for student and staff mobility between the Utrecht Network and universities in the eligible countries.

**Coordinator:** NL Rijksuniversiteit Utrecht, Utrecht

B Universitaire Instelling Antwerpen (RUCA), Antwerpen  
BG Sofia University 'St. Kliment Ohridski', Sofia  
CZ Masaryk University, Brno  
D Ruhr-Universität Bochum, Bochum  
D Universität Leipzig, Leipzig  
DK Aarhus Universitet, Århus  
E Universidad Complutense de Madrid, Madrid  
F Université des Sciences et Technologies de Lille I, Lille  
F Université Louis Pasteur (Strasbourg I), Strasbourg  
F Université des Sciences Humaines (Strasbourg II), Strasbourg  
GR Aristoteleio University Thessaloniki, Thessaloniki  
H Budapest University of Economics, Budapest  
H Loránd Eötvös University, Budapest  
H Lajos Kossuth University, Debrecen  
I Università degli studi di Bologna, Bologna  
IRL University College Cork, Cork  
LT Vilnius University, Vilnius  
LV University of Latvia, Riga  
N University of Bergen, Bergen  
NL Hogeschool voor Economie en Management, Utrecht  
P Universidad de Coimbra, Coimbra  
PL Jagiellonian University, Kraków  
PL University of Łódź, Łódź  
S University of Lund, Lund  
SLO University of Ljubljana, Ljubljana  
SK Comenius University, Bratislava  
SK University of Economics, Bratislava  
UK University of Hull, Hull

**Contact:** Ms. Hetty Winkel  
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## S\_JEP-04656-94

**Title:** TEP (Teacher Training for Environmental Protection)

**Subject Area:** 820 - Education and Teacher Training

**Objective:** Development, testing and evaluation of basic and specific courses in environmental protection for teacher training at higher education institutions.

**Coordinator:** D Pädagogische Hochschule Erfurt- Mühlhausen, Erfurt

CZ University of Ostrava, Ostrava PL Higher Pedagogical School, Zielona Góra  
D Justus-Liebig-Universität Giessen, Giessen SK University of Matej Bel, Banská Bystrica  
NL Technische Universiteit Eindhoven, Eindhoven

**Contact:** Herr Egon Schmuck  
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Nordhäuser Strasse 63  
D-99089 Erfurt  
Tel: (49)361-7371010  
Fax: (49)361-7371906

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## S\_JEP-04720-94

**Title:** Regional courses in membrane processes

**Subject Area:** 440 - Chemistry and Biochemistry

**Objective:** Achievement of a high European level in postgraduate and undergraduate teaching of membrane processes in the Central European Countries.

**Coordinator:** SK Slovak Technical University, Bratislava

CZ University of Chemical Technology, Pardubice I Università degli studi della Calabria, Cosenza  
D Rheinisch-Westfälische Technische Hochschule NL Universiteit Twente, Enschede  
Aachen, Aachen PL Nicholas Copernicus University, Torun  
D Universität Stuttgart, Stuttgart PL Technical University of Wrocław, Wrocław  
DK Danmarks Tekniske Højskole, Lyngby UK University of Bath, Bath

**Contact:** Mr. Stefan Schlosser  
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SK-812 37 Bratislava  
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## M\_JEP-04733-94

**Title:** Medical sciences completely assisted mobility programme for university students (MEDI-CAMPUS)

**Subject Area:** 510 - Medical Sciences

**Objective:** Cooperation for teaching and training by way of a mobility scheme for teachers and students in European Medical Schools.

**Coordinator:** I Università degli studi 'Federico II' di Napoli, Napoli

B Université Catholique de Louvain, Louvain-la- PL Medical Academy, Gdansk  
Neuve SK Comenius University, Bratislava

**Contact:** Mr. G. Salvatore  
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## S\_JEP-04988-94

**Title:** European cooperation for environmental education / ECEE /

**Subject Area:** 551 - Soil and Water Sciences

**Objective:** Development of the education of agricultural specialists focused on environmental protection in the frame of international cooperation.

**Coordinator:** SK University of Agriculture, Nitra

CZ	University of Agriculture in Praha, Praha	NL	Landbouwwuniversiteit Wageningen, Wageningen
D	Universität Rostock, Rostock	PL	H.Kollataj Agricultural Academy, Kraków
DK	Danmarks Tekniske Højskole, Lyngby	PL	Poznan Technical University, Poznan
H	M. Pollack College of Technology Institute of Water Resources Management, Baja	PL	Agricultural Academy, Warszawa
H	Debrecen University of Agricultural Sciences, Debrecen	SK	Technical University, Zvolen
H	Research Institute of Irrigation, Szarvas	UK	Llysfasi College of Agriculture, Ruthin
H	Univ. of Agricult. Sci. College of Water and Environment Management, Szarvas	USA	West Virginia University, Morgantown

**Contact:** Mr. Dusan Húska  
University of Agriculture  
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Department of Landscape Engineering  
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## S\_JEP-06252-94

**Title:** CEEM: Chemical Engineering/Environment/Management

**Subject Area:** 524 - Chemical Engineering

**Objective:** Integration of Faculty of Chemical Technology in Bratislava to the European education system through enhancement of the quality of teaching and personal contacts of staff and students with EU.

**Coordinator:** F Institut National Polytechnique de Lorraine, Nancy

E	Universidad de Alcalá de Henares, Alcalá de Henares	NL	Universiteit Twente, Enschede
F	Institut National Polytechnique de Toulouse, Toulouse	P	Universidade do Porto, Porto
		SK	Slovak Technical University, Bratislava
		UK	University of Birmingham, Birmingham

**Contact:** Ms. T. Görner  
Institut National Polytechnique de Lorraine  
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F-54001 Vandoeuvre-Les-Nancy Cedex  
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## S\_JEP-06263-94

**Title:** Pedagogy, Language and Understanding  
**Subject Area:** 820 - Education and Teacher Training  
**Objective:** The development of practical pedagogy and the promotion of language proficiency through student mobility, staff exchange and joint research leading to reciprocal understanding.  
**Coordinator:** UK Middlesex University, London  
IRL Mary Immaculate College, Limerick SK Teacher Training College, Nitra  
**Contact:** Ms. V. Halstead  
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Trent Park Campus,  
Bramley Road, Oakwood  
UK-London N14 4XS  
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Fax: (44)81-4414672

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## S\_JEP-07338-94

**Title:** European integration within the international system (Slovak Republic)  
**Subject Area:** 140 - Law  
**Objective:** 1) Development of postgraduate law programmes in the three universities of the eligible country. 2) Creation of degree programmes (3 years) in European Studies and particularly, in European Law in the three concerned universities. 3) Creation of a European documentation centre in Bratislava.  
**Coordinator:** B Université Libre de Bruxelles, Bruxelles  
E Universidad Complutense de Madrid, Madrid SK University of Economics, Bratislava  
I Università degli studi di Genova, Genova SK Safarik University, Kosice  
SK Comenius University, Bratislava UK University of Bradford, Bradford  
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### S\_JEP-07413-94

**Title:** Development of a short cycle degree in environmental science safety and waste management

**Subject Area:** 550 - Environmental Sciences

**Objective:** Development of a short-cycle degree (three years) in Environmental Science, Safety and Waste Management with a modular structure including a credit system of study points to be implemented in the Faculty of Materials Science and Technology, Slovak Technical University, Trnava. The degree will put a special emphasis on: 1) environmental biology and chemistry; 2) management, legal and social subjects; 3) modern scientific methods for data processing, monitoring and error signaling methods.

**Coordinator:** SK Slovak Technical University, Trnava

B	Katholieke Industriële Hogeschool Oost-Vlaanderen (KIHVO), Gent	IRL	Dublin Institute of Technology, Dublin
B	Siemens, Oostkamp	IRL	Avondale chemical company, Wicklow
D	Fachhochschule Anhalt Bernburg, Bernburg	SK	Mr Trading CO, Bratislava

**Contact:** Mr. Ivan Golian  
Slovak Technical University  
Faculty of Materials Science and Technology  
Hajdoczyho 54  
SK-917 01 Trnava  
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### S\_JEP-07480-94

**Title:** European Law - a new dimension of teaching and training law in the Slovak Republic

**Subject Area:** 140 - Law

**Objective:** Setting up a centre for European law study courses focusing on International and European law at Bratislava Law Faculty in order to provide training/continuing training for specialists and university teachers. They should be enabled to restructure and modernize law in the Slovak Republic. At the same time curricula for European Law will be developed for law students and post-graduate law students as well as for participants from other subject areas.

**Coordinator:** SK Comenius University, Bratislava

D	Universität Bremen, Bremen	I	Università degli studi di Roma 'La Sapienza', Roma
E	Universidad Complutense de Madrid, Madrid	SK	Safarik University, Kosice
F	Université des Sciences Sociales Toulouse I, Toulouse		

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## S\_JEP-07490-94

**Title:** REGAMTER (Urban and Regional Planning) Spacial applications of regional planning in the frame of differential economical structures

**Subject Area:** 562 - Urban and Regional Planning

**Objective:** Renovation of the degree level training in Urban and Regional Planning in three of Slovak universities through the introduction of 4 new training modules: -Regional Planning in Europe (degree level), -Regional Planning Methodology and Practice (degree level, master level and doctoral level), -Local and Regional Policy Management (degree level) sustained by distance and multimedia teaching techniques, -Restructuring/reconversion of precarious zones (specialisation module). Creation of a Training Centre at the Architecture Faculty of the Technical University of Bratislava for the development of doctorate level programmes equally accessible to professionals.

**Coordinator:** SK Slovak Technical University, Bratislava

F Université Pierre Mendès France Grenoble 2,  
Grenoble

SK University of Economics, Bratislava

UK University of Newcastle upon Tyne, Newcastle-  
Upon-Tyne

SK University of Matej Bel, Banská Bystrica

**Contact:** Mr Karol Kattos  
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## S\_JEP-07947-94

**Title:** Restructuring and development of Tourism and Hotel-Catering teaching in Slovakia

**Subject Area:** 360 - Tourism and Leisure

**Objective:** Renewal of tourism higher education at the Faculty of Economics of the University of Matel Bel, giving it a modular structure allowing for the equivalence of diplomas with the partner universities of the European Union.

**Coordinator:** F Université d'Angers, Angers

D Fachhochschule Kempten-Hochschule für  
Technik und Wirtschaft, Kempten

SK University of Matej Bel, Banská Bystrica

SK Centre de Coopération Linguistique et Culturelle

F Assemblée Permanente des Chambres  
d'Agriculture APCA, Paris

CCLÉ, Bratislava

SK Union des Hôteliers et des Restaurateurs  
Slovaques, Banská Bystrica

UK University of Bristol, Bristol

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## S\_JEP-07986-94

**Title:** European Studies

**Subject Area:** 260 - European Studies and International Relations

**Objective:** To establish a one year full-time Ph.D in European Studies in the Academia Istropolitana. The course will be taught in English for a target group of 25 students and will cover the following study areas: European culture and social history and European integration and cooperation.

**Coordinator:** SK Academia Istropolitana, Bratislava

IRL University of Limerick, Limerick

SK Comenius University, Bratislava

NL Rijksuniversiteit Leiden, Leiden

SK Slovak Academy of Sciences, Bratislava

NL European Institute of Public Administration,  
Maastricht

SK Safarik University, Kosice

S University of Umeå, Umeå

SK Teacher Training College, Nitra

**Contact:** Ms. Zuzana Stefániková  
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Hanulova Str. 5/B, P.O. Box 92  
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## S\_JEP-08009-94

**Title:** Modern technologies in transport logistics

**Subject Area:** 564 - Transport and Traffic Studies

**Objective:** 1) To introduce new courses in the field of transport modelling and planning, transport prognosis and optimization in the undergraduate and postgraduate curricula of the Faculty of Management Science, University of Transport and Communication in Zilina. 2) To build up a training centre and a laboratory that will run courses in transport logistics for university staff and specialists, as well as the newly introduced courses for students.

**Coordinator:** SK University of Transport and Communication, Zilina

E GHESA Ingeniería y Tecnología, Sevilla

SK University of Economics, Bratislava

E Universidad de Sevilla, Sevilla

SK Regional Development Agency, Zilina

F École Supérieure de Commerce de Bordeaux,  
Bordeaux

**Contact:** Mr. Jiri Slavik  
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Faculty of Management Sciences  
Moyzesova 20  
SK-01026 Zilina  
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## M\_JEP-08044-94

**Title:** University - entreprise cooperation for environmental protection

**Subject Area:** 550 - Environmental Sciences

**Objective:** Setting up a trans-European network for student mobility in the field of solid and liquid waste management and food technology leading to mutual recognition of the study periods.

**Coordinator:** SK University of Agriculture, Nitra

D	Forschung für Biologisch - Dynamische Wirtschaftsweise e.V., Darmstadt	H	Gödöllő University of Agricultural Sciences, Gödöllő
D	Fachhochschule Fulda, Fulda	I	Università degli studi di Milano, Milano
F	IUT de l'Université Paris Val de Marne (Paris XII), Paris	IRL	University College Cork, Cork
H	University of Horticulture and Food Industry, Budapest	PL	Agricultural Academy, Warszawa
		SK	Technical University, Zvolen

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## S\_JEP-08060-94

**Title:** Environmental science curriculum at Slovak universities

**Subject Area:** 550 - Environmental Sciences

**Objective:** To introduce a new modular structured degree in environmental sciences at the Slovak Technical University, Faculty of Chemical Technology. The new degree will have the following structure: -3 years Bachelor level -plus 2, Masters level -plus 3, PhD level

**Coordinator:** SK Slovak Technical University, Bratislava

A	Technische Universität Wien, Wien	I	ENEA AMB IMP, Bologna
D	Fachhochschule Giessen-Friedberg HS für Technik und Wirtschaft, Giessen	I	ENEA, Roma
D	AKK-Consult, Ingenieurbüro für Wasserwirtschaft, Limden	SK	COVSPOL Ltd, Bratislava
I	Istituto di Ricerca sulle Acque, Bari	SK	Comenius University, Bratislava
I	Università degli studi di Bari, Bari	SK	ISTROENERGO AS, Levice
		SK	University of Agriculture, Nitra
		SK	Technical University, Zvolen

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## M\_JEP-08061-94

**Title:** Enhancement of education opportunities in Slovakia and in EU countries

**Subject Area:** 240 - Economics

**Objective:** 1) To create a mobility network in the area of economics that will support undergraduate and postgraduate student exchanges both for study periods and practical placements. 2) To complete the curricula in economics by newly created courses.

**Coordinator:** SK University of Economics, Bratislava

B Rijksuniversitair Centrum, Antwerpen  
B College of Europe, Brugge  
D Fachhochschule Rosenheim, Rosenheim

E Universidad Complutense de Madrid, Madrid  
NL Erasmus Universiteit Rotterdam, Rotterdam  
SK Technical University, Zvolen

**Contact:** Ms. Zlatica Ivanicova  
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## S\_JEP-08112-94

**Title:** Development of a graduate education centre for accounting in small and medium sized companies

**Subject Area:** 341 - Accountancy

**Objective:** To establish a graduate education centre for accounting in small and medium sized companies at the Management College in Comenius University that will cover graduate education (4th and 5th year of studies) in accounting in SME. Practical training will be an obligatory part of the degree. The expected number of students to start in 1995/96 is 20. To develop a consultancy centre that should provide services to industry and be operational from the academic year 1995/96. The Centre will be located at Comenius University.

**Coordinator:** SK Comenius University, Bratislava

B Universiteit Gent, Gent  
I Università degli studi di Udine, Udine  
S University College of Borås, Borås

S University of Göteborg, Göteborg  
SK University of Matej Bel, Banská Bystrica

**Contact:** Mr. Jozef Komorník  
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SK-811 07 Bratislava  
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Fax: (42)7-723970

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## S\_JEP-08117-94

**Title:** Centre of excellence for education and training in technology and technique for environmental protection

**Subject Area:** 550 - Environmental Sciences

**Objective:** 1) Creation of a Bachelor degree in the technologies and techniques of environmental protection at the Technical University in Bratislava for a target group of 50 students/year with a final year specialization in waste processing and waste recycling. 2) Bachelor degree in industry to be given in the Educational Institute of the Slovak Energetical Enterprise for a target group of 20 professionals, with a 3rd year specialization in energy economization. 3) Creation of a centre of excellence for education and training in technologies and techniques of environmental protection to run the newly developed courses, promotion of university research and provision of expert assessment in environmental protection for enterprises and new industrial projects.

**Coordinator:** SK Slovak Technical University, Bratislava

A	Technische Universität Wien, Wien	SK	Slovnaft a.s., Bratislava
D	Technische Universität Clausthal, Clausthal-Zellerfeld	SK	Technical University, Kosice
F	Université des Sciences et Techn. du Languedoc (Montpellier II), Montpellier	SK	Slovak Energetical Enterprises, Tlmace
F	Agence de l'Environnement et de la Maîtrise de l'Energie, Paris	UK	University of Bradford, Bradford
		UK	University College of Swansea, Swansea

**Contact:** Mr. Peter Brokes  
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Fax: (42)7-497808

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## S\_JEP-08119-94

**Title:** The promotion of structural change in medical education by introduction of short cycle university education on health care management

**Subject Area:** 312 - Health Management

**Objective:** Introduction of health care management training as a new subject in undergraduate medical education at the Medical Faculties of Kosice and Martin in two types of study: -General Medicine and Dentistry -Baccalaureate degree study in Nursing

**Coordinator:** SK Safarik University, Kosice

I	Università Cattolica del Sacro Cuore di Milano, Milano	SK	Comenius University Faculty of Medicine, Martin
IRL	University College Cork, Cork	UK	Gwent College of Higher Education, Newport

**Contact:** Ms. Zlata Sallingová  
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Tr. SNP c. 1  
SK-040-66 Kosice  
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## M\_JEP-08229-94

**Title:** Central and East Slovak Mobility Project (CESMOP)

**Subject Area:** 830 - Multidisciplinary Studies

**Objective:** To create a student mobility network in the areas of European studies, environmental law, social welfare and social policy. The project will help the design and implementation of a new undergraduate bachelor degree programme in European studies at Safarik University, the consolidation of the social work department in the same university and the broadening of knowledge in ecology and environmental law in the TU of Zvolen through the retraining of staff and the development of new teaching materials.

**Coordinator:** SK Safarik University, Presov

D Georg-August-Universität Göttingen, Göttingen

UK University College of North Wales, Bangor

IRL Dublin City University, Dublin

UK Bolton Institute of Higher Education, Bolton

NL Universiteit van Amsterdam, Amsterdam

UK University of Ulster, Coleraine

SK Technical University, Zvolen

**Contact:** Ms. Jaroslava Stasková  
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## S\_JEP-08348-94

**Title:** TIGER : MEng Course in transportation infrastructure and modern technologies in German

**Subject Area:** 564 - Transport and Traffic Studies

**Objective:** To create a new MEng course for civil engineers in transportation infrastructure and modern technologies - to be shared by Hungary and Slovakia-and to be taught in German, for students and professionals.

**Coordinator:** H István Széchenyi College, Győr

A Technische Universität Graz, Graz

H Technical University of Budapest, Budapest

A Technische Universität Wien, Wien

NL Technische Universiteit Delft, Delft

D Technische Fachhochschule Berlin, Berlin

SK Slovak Technical University, Bratislava

D Ruhr-Universität Bochum, Bochum

SK University of Transport and Communication,

D Fachhochschule Köln, Köln

Zilina

H Institut of Transport Studies (VUD), Budapest

**Contact:** Mr. Csaba Koren  
István Széchenyi College  
Department of Civil and Municipal Engineering  
Hédervári u. 3  
H-Győr 9026  
Tel: (36)96-429722  
Fax: (36)96-329263

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## S\_JEN-00578-93

**Title:** Business management and German for business

**Subject Area:** 80

**Coordinator:** B Economische Hogeschool Limburg, Diepenbeek

B	École des Hautes Études Commerciales de Liège, Liège	H	Budapest University of Economics, Budapest
BG	Higher Institute of Economics, Sofia	IRL	University of Limerick, Limerick
D	Fachhochschule Aachen, Aachen	PL	Jagiellonian University, Kraków
F	École Internationale des Affaires Marseille, Marseille	PL	Academy of Economics, Wrocław
		SK	Bratislava School of Economics, Bratislava
		UK	The University College of Wales, Aberystwyth

**Contact:** J Broeckmans  
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B-3590 Diepenbeek  
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## S\_JEN-01125-93

**Title:** Chemical reaction engineering

**Subject Area:** 97

**Coordinator:** I Politecnico di Milano, Milano

E	Universidad del País Vasco, Bilbao	SK	Institute of Advanced Studies, Bratislava
I	Università degli studi di Cagliari, Cagliari	SK	Slovak Technical University, Bratislava

**Contact:** M. Morbidelli  
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Piazza Leonardo da Vinci 32  
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Fax: (39)2-23993180

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## CME-94\_P-1001

**Title:** Publication of a booklet for prospective exchange students from the TEMPUS eligible countries

**Applicant/Contact person:** Jelle Calsbeek  
ESN  
International Administration  
Erasmus Student Network  
P.O. Box 15177  
NL - 3501 Utrecht  
Tel: (31)30-533828  
Fax: (31)30-521818

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## CME-94-UK-1001

**Title:** Meeting in Slovakia on cooperation between schools of Librarianship and Information studies in Europe and a workshop on curriculum development

**Applicant/Contact person:** Ian Johnson  
The Robert Gordon University  
School of Librarianship and Information Studies  
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**Union des Hôteliers et des Restaurateurs Slovaques, Banská Bystrica**

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**University of Matej Bel, Banská Bystrica**

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**Academia Istropolitana, Bratislava**

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**COVSPOL Ltd, Bratislava**

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**Centre de Coopération Linguistique et Culturelle CCLE, Bratislava**

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**Institute of Advanced Studies, Bratislava**

S\_JEN-01125-93

**Mr Trading CO, Bratislava**

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**ISTROENERGO AS, Levice**

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**Slovak Technical University, Trnava**

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**Regional Development Agency, Zilina**

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**Technical University, Zvolen**

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## SLOVENIA

Slovenia participated in the Tempus Programme initially as part of Yugoslavia, and from 1992 onwards has participated as an independent country. Today there are 14 Slovenian institutions participating in the programme including 4 higher education institutions, 6 enterprises and 4 other organisations, including research institutes. To date all Slovenian higher education institutions have participated in the Tempus Programme; the Universities of Maribor and Ljubljana and their branches in Kranj and Portoroz. The current distribution of Tempus Joint European Projects in these institutions is detailed in the table below.

Institution	number of current projects (CC/CD*)
University of Ljubljana	19 (3/8)
University of Maribor	6 (0/5)
University of Ljubljana, Maritime and Traffic School in Portoroz	1 (0/1)
University of Maribor, Kranj	1

The total national allocation to Tempus (Phare) actions in Slovenia in the academic year 1994/95 amounts to 2.5 MECU and covers the costs of the 5 new JEPs which started in this academic year for their entire three year duration, 44 Individual Mobility Grants, 2 Complementary Measures projects and 1 Youth Exchange Project to date. Second selection rounds for IMG, CME and YEX still have to be covered from this budget. Nevertheless, the full costs of the 19 renewed JEPs have been covered from the previous year's budget.

This means that there are currently a total of 24 Joint European Projects in Slovenia, 6 of which are regional. Slovenian institutions coordinate 17 (71%) of all JEPs with Slovenian participation and they are contractors of 4 (17%) such projects.

### **New JEP selection**

In total, 35 new applications for Joint European Projects with Slovenian involvement were submitted in January 1994, 14 of which were in the priority areas. Five applications were accepted for funding, resulting in an acceptance rate of 35.7%+.

### **Reflection of the Slovenian priorities in the projects accepted**

*Management and economics in the areas of:*

*banking and public finance*

*the establishment of short cycle courses in tourism in coastal areas*

This area has been covered by 2 new project. One aims at the restructuring of the Department of Finance at the University of Ljubljana through the development of curricula in banking and public finance in areas of specialisation. The other aims at the development of a new superior school centre for hospitality and tourism, restructuring of the Maritime and Traffic College in Portoroz, development of part time programmes for continuing education and retraining of people working in tourism sector.

\* CC - projects coordinated and contracted  
CD - projects coordinated

+ applications in priority areas

*The development of short cycle courses in graphics technology*

No new projects have been supported in this area.

*Social sciences in the area of*

*the development of curricula and in-service training in public administration*

This area has been covered by 1 new project which aims at the introduction of new curricula in the public administration at the University of Ljubljana starting at the undergraduate level and also providing in-service and on-the-job training for civil servants and administrators.

*The development of universities capacities to provide retraining and updating for secondary school teachers*

No new projects have been supported in this area.

*Modern European languages in the area of interpreting and translating*

This area has been covered by 1 new project which aims at the creation of a new department at the Faculty of Arts at the University of Ljubljana and a Centre for Translation and Interpreting with a programme to start in the academic year 1997/98 for English, German, French, Italian and Spanish.

*European Law*

There is one new project in this area which aims at the restructuring of the European law courses at the Universities of Ljubljana and Maribor including the development of a postgraduate Masters course in European law and the creation of an international summer school in European law.

Five out of the seven Slovenian priorities have been covered by the newly accepted projects. This was due to the fact that only five new projects could be accepted for funding on the basis of the 1994/95 Slovenian national budget. Moreover, in the two underrepresented priority areas the applications were of insufficient quality.



### S\_JEP-03008-94

**Title:** ICADERS - Integrated CAD of earthquake resistant buildings and civil engineering structures

**Subject Area:** 522 - Civil Engineering

**Objective:** To improve the level of advanced training in Slovenia on the theory and application of computer aided design of earthquake resistant buildings and civil engineering structures.

**Coordinator:** SLO University of Ljubljana, Ljubljana

D	IEZ A.G., Bensheim	I	Università degli studi di Pavia, Pavia
D	Ruhr-Universität Bochum, Bochum	SLO	CAD Studio, Ljubljana
D	Universität Karlsruhe (Technische Hochschule), Karlsruhe	SLO	Institute for Testing and Research in Materials and Structures, Ljubljana
D	Siemens A.G. Nuclear Power Generation Division (KWU), Offenbach	SLO	SCT - General Construction Enterprises, Ljubljana
GR	Institute of Engineering Seismology and Earthquake Engineering, Thessaloniki	SLO	University of Maribor, Maribor
I	Ismes S.p.A, Bergamo	UK	Queen's University of Belfast, Belfast
I	Università degli studi della Calabria, Cosenza	UK	Imperial College of Science, Medicine and Technology (U. London), London
I	Università degli studi 'Federico II' di Napoli, Napoli		

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### S\_JEP-03026-94

**Title:** Computer-orientated teaching programmes and laboratories for electrical power engineering

**Subject Area:** 523 - Electrical and Electronic Engineering

**Objective:** To develop modern computer-orientated teaching programmes and laboratories; prepare four academic textbooks; retrain and upgrade academic staff from Poland and Slovenia.

**Coordinator:** PL Warsaw Technical University, Warszawa

D	Technische Hochschule Darmstadt, Darmstadt	SLO	University of Ljubljana, Ljubljana
D	Universität Kaiserslautern, Kaiserslautern	TR	Adana University, Adana
PL	Lublin Technical University, Lublin	UK	University of Durham, Durham

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## S\_JEP-03076-94

**Title:** Undergraduate education centre for managing small and medium sized enterprises  
**Subject Area:** 320 - Business Administration  
**Objective:** The creation and implementation of a new undergraduate education centre in the field of management and business administration for small and medium sized enterprises.

**Coordinator:** SLO University of Maribor, Maribor

B Universiteit Gent, Gent S University College of Borås, Borås  
I Università degli studi di Udine, Udine S University of Göteborg, Göteborg

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## S\_JEP-03315-94

**Title:** Restructuring of the Department of Economics  
**Subject Area:** 240 - Economics  
**Objective:** To further the development of the Department of Economics and adjust the teaching level to the Western standards.

**Coordinator:** SLO University of Maribor, Maribor

B Vrije Universiteit Brussel, Brussel D Philipps-Universität Marburg, Marburg  
D Heinrich-Heine-Universität Düsseldorf, Düsseldorf

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## M\_JEP-03349-94

**Title:** Academic co-operation in the modernisation of the education system in music & musicology  
**Subject Area:** 620 - Music  
**Objective:** Modernisation of education systems, teaching methods and curricula through staff and student mobility and intensive programmes.

**Coordinator:** UK University of Durham, Durham

CZ Masaryk University, Brno NL Rijksuniversiteit Utrecht, Utrecht  
CZ Charles University, Praha PL Jagiellonian University, Kraków  
D Universität Regensburg, Regensburg PL Warsaw University, Warszawa  
DK Københavns Universitet, København SLO University of Ljubljana, Ljubljana  
F Université de Poitiers, Poitiers UK University of Exeter, Exeter  
I Università degli studi di Ferrara, Ferrara UK Royal Holloway College (University of London), London  
I Università degli studi di Palermo, Palermo  
IRL University College Cork, Cork

**Contact:** Mr. J. Dibble  
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### S\_JEP-03767-94

**Title:** Foreign/second language teaching in pre-school and primary levels

**Subject Area:** 820 - Education and Teacher Training

**Objective:** Training of teachers in foreign/second languages for nursery school and primary school; formulation and experimentation of a training model at the University of Ljubljana extendable to the various European university centres.

**Coordinator:** SLO University of Ljubljana, Ljubljana

A Pädagogische Akademie des Bundes in Kärnten, F Université Stendhal - Grenoble 3, Grenoble  
Klagenfurt I Università degli studi di Udine, Udine

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### S\_JEP-04044-94

**Title:** Molecular basis and pathology of biomembrane function

**Subject Area:** 510 - Medical Sciences

**Objective:** Three year JEP involving Italy, the Netherlands, Switzerland, the Czech Republic and Slovenia in advanced education of medical students and medical doctors.

**Coordinator:** I Università degli studi di Bari, Bari

CZ Charles University, Praha NL Universiteit van Amsterdam, Amsterdam  
CZ Czech Academy of Sciences, Praha SLO University of Ljubljana, Ljubljana  
I International Biomedical Institute (IBM), Bari

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I-70124 Bari  
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### S\_JEP-04191-94

**Title:** Education programmes for the integration of marginal groups

**Subject Area:** 290 - Other Social Sciences

**Objective:** To implement education structures in Eastern countries which have a direct impact on infants and the family to resolve social integration problems resulting from immigration and marginalisation.

**Coordinator:** E Escuela Universitaria de Trabajo Social, Barcelona

H Janus Pannonius University, Pécs SLO University of Ljubljana, Ljubljana  
P Instituto Superior de Serviço Social do Porto,  
Porto

**Contact:** Ms. Teresa Rossell  
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Mallorca 1-23  
E-8014 Barcelona  
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## S\_JEP-04202-94

**Title:** Development of teaching methods and laboratory training in the area of optical communications

**Subject Area:** 523 - Electrical and Electronic Engineering

**Objective:** Curriculum development activities, enhancement of the quality of the undergraduate teaching, preparation of teaching material, upgrading the library, setting up a typical student laboratory, staff and student mobility.

**Coordinator:** SLO University of Ljubljana, Ljubljana

I	Zeltron S.p.A., Campofornido	I	Università degli studi di Trieste, Trieste
I	Università degli studi di Padova 'Il Bo', Padova	SLO	Iskra - Elektrooptika (Centre for Electrooptics), Ljubljana
I	Unesco International Centre for Theoretical Physics, Trieste	UK	University of Strathclyde, Glasgow

**Contact:** Mr. J. Budin  
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Trzaska 25  
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## S\_JEP-04208-94

**Title:** Active learning in Automatic Control

**Subject Area:** 528 - Computer Aided Engineering

**Objective:** Establish the specialized training of graduates from industry by means of active learning in order to update them with current trends in automatic control and, in addition, set-up the necessary control laboratory facilities.

**Coordinator:** SLO University of Ljubljana, Ljubljana

B	Université Libre de Bruxelles, Bruxelles	NL	Technische Universiteit Delft, Delft
D	Technische Hochschule Darmstadt, Darmstadt	SLO	Inea, Domzale
I	Università degli studi di Firenze, Firenze	UK	University of Glasgow, Glasgow

**Contact:** Mr. R. Karba  
University of Ljubljana  
Faculty of Electrical and Computer Engineering  
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Fax: (386)1-1768290

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## S\_JEP-04297-94

**Title:** Integration of modern cytogenetic and molecular genetic methods in education and their application

**Subject Area:** 515 - Medical Technology

**Objective:** Development of education in molecular genetics and cytogenetics at the universities of the eligible countries. Curricula development actions, education based on modern experimental methods and computer modeling.

**Coordinator:** SLO University of Ljubljana, Ljubljana

E	Universidad de Las Palmas de Gran Canaria, Las Palmas (Gran Canaria)	I	Università degli studi di Verona, Verona
F	Institut de Biologie Physico-Chimique, Paris	SLO	Boris Kidric Institute of Biochemistry, Ljubljana
F	Université de Paris-Sud (Paris XI), Paris	SLO	Lek-Pharmaceutical and Chemical Works, Ljubljana

**Contact:** Mr. R. Komel  
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Vrazov Trg 2  
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Fax: (386)61-1320016

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### S\_JEP-04299-94

**Title:** Course 'Computer aided development (CAE) for control systems'

**Subject Area:** 528 - Computer Aided Engineering

**Objective:** Setting up of a laboratory for control techniques and of a course for the development of computer aided control systems.

**Coordinator:** D Fachhochschule Hannover, Hannover

D Hochschule für Technik, Wirtschaft und Kultur SLO University of Ljubljana, Ljubljana  
Leipzig (FH), Leipzig UK University of Glamorgan, Pontypridd

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### S\_JEP-04315-94

**Title:** The improvement of mathematics education in secondary schools

**Subject Area:** 820 - Education and Teacher Training

**Objective:** Setting up a graduate course in mathematics education at the universities of Maribor and Plzen for secondary school teachers.

**Coordinator:** SLO University of Maribor, Maribor

CZ University of West Bohemia, Plzen E Universidad Rovira i Virgili, Tarragona  
D Universität Bayreuth, Bayreuth SLO University of Ljubljana, Ljubljana  
E Universidad Autónoma de Barcelona, Barcelona UK University of Leeds, Leeds

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## M\_JEP-04547-94

**Title:** Utrecht Network Framework Programme

**Subject Area:** 810 - Interdisciplinary Studies

**Objective:** To create a flexible and practical programme for student and staff mobility between the Utrecht Network and universities in the eligible countries.

**Coordinator:** NL Rijksuniversiteit Utrecht, Utrecht

B	Universitaire Instelling Antwerpen (RUCA), Antwerpen	H	Loránd Eötvös University, Budapest
BG	Sofia University 'St. Kliment Ohridski', Sofia	H	Lajos Kossuth University, Debrecen
CZ	Masaryk University, Brno	I	Università degli studi di Bologna, Bologna
D	Ruhr-Universität Bochum, Bochum	IRL	University College Cork, Cork
D	Universität Leipzig, Leipzig	LT	Vilnius University, Vilnius
DK	Aarhus Universitet, Århus	LV	University of Latvia, Riga
E	Universidad Complutense de Madrid, Madrid	N	University of Bergen, Bergen
F	Université des Sciences et Technologies de Lille I, Lille	NL	Hogeschool voor Economie en Management, Utrecht
F	Université Louis Pasteur (Strasbourg I), Strasbourg	P	Universidade de Coimbra, Coimbra
F	Université des Sciences Humaines (Strasbourg II), Strasbourg	PL	Jagiellonian University, Kraków
GR	Aristoteleio University Thessaloniki, Thessaloniki	PL	University of Łódź, Łódź
H	Budapest University of Economics, Budapest	S	University of Lund, Lund
		SLO	University of Ljubljana, Ljubljana
		SK	Comenius University, Bratislava
		SK	University of Economics, Bratislava
		UK	University of Hull, Hull

**Contact:** Ms. Hetty Winkel  
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Heidelberglaan 8  
NL-3584 CS Utrecht  
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## M\_JEP-04667-94

**Title:** Bio-indication of forest site pollution - development of methodology and training

**Subject Area:** 550 - Environmental Sciences

**Objective:** Development, adaptation and standardization of bioindication methods for estimation of forest site pollution through training included in postgraduate studies.

**Coordinator:** SLO University of Ljubljana, Ljubljana

A	Karl-Franzens Universität Graz, Graz	UK	University of Cambridge, Cambridge
D	Ludwig-Maximilians-Universität München, München		

**Contact:** Mr. Franc Batic  
University of Ljubljana  
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Tel: (386)1-1231161  
Fax: (386)1-273589

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### S\_JEP-04669-94

**Title:** European Social Policy Analysis

**Subject Area:** 250 - Public Administration

**Objective:** To enable Slovene students and teachers in higher education to join an existing ERASMUS ICP. To develop teaching capacities at higher education institutions in Slovenia notably in relation to postgraduate courses in social policy analysis.

**Coordinator:** SLO University of Ljubljana, Ljubljana

DK Roskilde Universitetscenter, Roskilde P Universidade Técnica de Lisboa, Lisboa  
IRL St. Patrick's College, Maynooth UK University of Bath, Bath  
NL Katholieke Universiteit Brabant, Tilburg

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Faculty of Social Sciences  
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Fax: (386)1-341522

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### S\_JEP-04712-94

**Title:** Curriculum development in man-machine communication

**Subject Area:** 530 - Information Technology, Computer Science and Software Engineering

**Objective:** The updating and upgrading of the educational programme in man-machine communication through the establishment of a modern student laboratory, the development of teaching materials, and extensive staff and student mobility.

**Coordinator:** SLO University of Maribor, Maribor

B Universiteit Gent, Gent D Technische Universität München, München

**Contact:** Mr. Bogomir Horvat  
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Fax: (386)2-225013

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### S\_JEP-04724-94

**Title:** Postgraduate study of water resources management and sanitary engineering

**Subject Area:** 551 - Soil and Water Sciences

**Objective:** To transfer specialized knowledge from EU countries to professionals in Slovenia.

**Coordinator:** SLO University of Ljubljana, Ljubljana

D Universität der Bundeswehr München, München I Università degli studi di Padova 'Il Bo', Padova  
DK Danmarks Farmaceutiske Højskole, København

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### S\_JEP-04967-94

**Title:** Development of an intensive integrative human resource management course

**Subject Area:** 314 - Personnel Management and Industrial Relations

**Objective:** Setting up a postgraduate course in human resource management for Slovenian personnel-managers in profit and non-profit sector.

**Coordinator:** NL Hogeschool Nijmegen, Nijmegen

B Limburgs Universitair Centrum, Diepenbeek  
NL Hogeschool Gelderland (Centraal Instituut),  
Arnhem

NL Technische Universiteit Delft, Delft  
SLO University of Maribor, Faculty of Organizational  
Sciences, Kranj

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### S\_JEP-07740-94

**Title:** Centre for translation and interpreting - University of Ljubljana

**Subject Area:** 720 - Translation and Interpreting

**Objective:** Creation of a new department at the Faculty of Arts of the University of Ljubljana, the 'Centre for Translation and Interpreting' with a programme to start in 1997-1998 for English, German, French, Italian and Spanish.

**Coordinator:** SLO University of Ljubljana, Ljubljana

A Karl-Franzens Universität Graz, Graz  
B Institut Libre Marie Haps, Bruxelles  
D Ruprecht-Karls-Universität Heidelberg,  
Heidelberg  
DK Københavns Universitet, København

I Università degli studi di Bologna, Bologna  
SLO Chamber of Economy of Slovenia, Ljubljana  
SLO Ministry of Education and Sports, Ljubljana  
UK Heriot-Watt University, Edinburgh

**Contact:** Ms. Meta Grosman  
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### S\_JEP-07783-94

**Title:** Introduction of European law into university programmes and extra-university education in Slovenia

**Subject Area:** 140 - Law

**Objective:** The restructuring of the European Law course at the Ljubljana and Maribor Universities with the development of a postgraduate Masters course in European law and the setting up of an International Summer School in European law.

**Coordinator:** SLO University of Maribor, Maribor

A Karl-Franzens Universität Graz, Graz  
I Università degli studi di Trieste, Trieste

NL Universiteit van Amsterdam, Amsterdam  
SLO University of Ljubljana, Ljubljana

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### S\_JEP-07802-94

**Title:** Superior School for Hospitality and Tourism

**Subject Area:** 360 - Tourism and Leisure

**Objective:** Development of a new superior school centre for hospitality and tourism, restructuring of the Maritime and Traffic College in Piran, development of part-time programmes for continuing education and retraining of people working in the tourism sector.

**Coordinator:** SLO University of Ljubljana, Maritime and Traffic School, Portoroz

B Vrije Universiteit Brussel, Brussel  
F Université d'Angers, Angers  
I Università degli studi di Venezia, Venezia  
NL Nationale Hogeschool voor Toerisme en Verkeer, Breda

SLO Center za izobrazevanje in razvoj v turizmu.d.o.o.  
Izola, Izola

**Contact:** Ms. Marija Bogataj  
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### S\_JEP-07971-94

**Title:** Restructuring and development of Banking and Public Finance undergraduate and graduate programmes

**Subject Area:** 340 - Finance

**Objective:** Restructuring of the Department of Finance through the development of curricula in Banking and Public Finance in areas of specialisation at the 4-year undergraduate level and at the 2-year graduate level.

**Coordinator:** SLO University of Ljubljana, Ljubljana

F École Supérieure de Commerce de Bretagne, Brest  
I Università degli studi di Siena, Siena

UK University of Bristol, Bristol

**Contact:** Mr. Zarjan Fabjancic  
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### S\_JEP-08132-94

**Title:** Development and implementation of new curricula of Public Administration at School of Public Administration in Ljubljana

**Subject Area:** 250 - Public Administration

**Objective:** Introduction of new curricula in Public Administration at the University of Ljubljana with well-trained staff, starting at undergraduate level and development of a system of courses for in-service and on-the-job training for civil servants and administrators.

**Coordinator:** SLO University of Ljubljana, Ljubljana

D Hochschule für Verwaltungswissenschaften Speyer, Speyer  
UK Glasgow Caledonian University, Glasgow  
UK University of Liverpool, Liverpool

**Contact:** Ms. Darinka Marguc  
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Fax: (386)61-1686204

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## S\_JEN-01802-93

**Title:** Building Science Applied to Environment-conscious Building Design and retrofit

**Subject Area:** 91

**Coordinator:** SLO University of Ljubljana, Ljubljana

GR Protechna Ltd, Athine

H Technical University of Budapest, Budapest

UK Architectural Association School of Architecture,  
London

**Contact:** A. Krainer  
University of Ljubljana  
Faculty of Architecture & C.E.  
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## CME-93-SLO-2002

**Title:** Publication of the handbooks "Slovenia for visiting students" and "Vademecum for Slovenia students: Exchange and Study opportunities Abroad"

**Applicant/Contact person:** K. Milan  
Univerza v Ljubljani  
SOU - Studentska organizacija  
Kersnikova 4  
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Tel: (38)61-318564  
Fax: (38)61-319448

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## CME-94-SLO-1001

**Title:** Preparation of a publication on Slovenian higher education system

**Applicant/Contact person:** Ana Krajnc  
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SLO - 61001 Ljubljana  
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## CME-94-P-1001

**Title:** Publication of a booklet for prospective exchange students from the TEMPUS eligible countries

**Applicant/Contact person:** Jelle Calsbeek  
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Erasmus Student Network  
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NL - 3501 Utrecht  
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**Boris Kidric Institute of Biochemistry, Ljubljana**

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**CAD Studio, Ljubljana**

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**Institute for Testing and Research in Materials and Structures, Ljubljana**

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**University of Ljubljana, Ljubljana**

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**University of Maribor, Maribor**

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**Tempus Compendium — Academic year 1994/95 — Phare**

Luxembourg: Office for Official Publications of the European Communities

1994 — 338 pp. — 21.0 x 29.7 cm

ISBN 92-826-8871-2



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