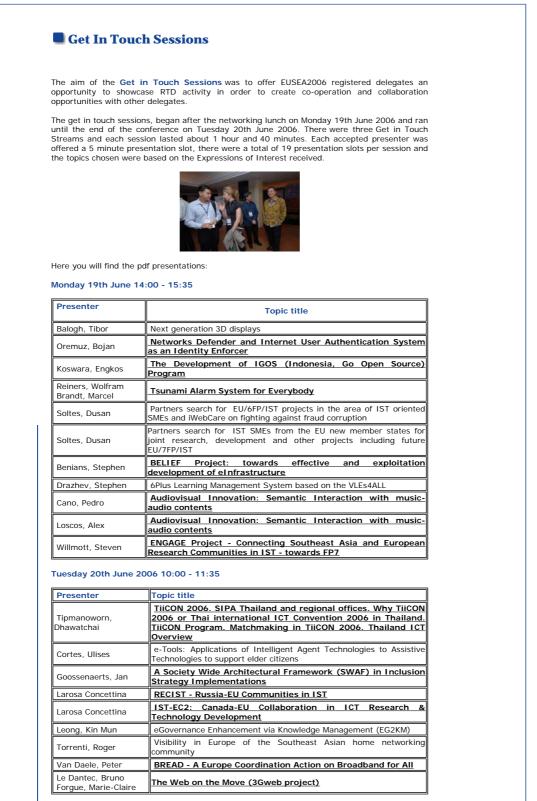


http://www.eusea2006.org/



An international cooperation forum between Europe and Southeast Asia in the field of Information and Communication Technologies



Tuesday 20th June 2006 11:55 - 13:30

Presenter	Topic title
	ICT collaborative research and educational networking on the possible convergence of e-Mobility & e-Learnng applications for Asian & European Tourism
Stociosa, Dominic	Virtual Laboratory (VLab) - remote access to scientific devices and Grid resources, Poznan Supercomputing and Networking Center (PSNC, Poland)
Le Dantec, Bruno	Grid@Asia - Advanced Grid Research Workshop through European and Asian Co-operation

	Europe's Networks of Excellence in Technology-Enhanced Learning: the fast way to build links with top research teams & leading knowledge- focused ICT companies
	Sullivan University -Eurasia provides Learning partnership opportunities in governmental, educational abd Business organizations worldwide. Focus is to offer career pathways in Health
Fong Soon, Fook	e-Lesson Creator: Editable Multimedia Reusable Learning Objects for e- Learning
Zeisberg, Sven	High Data Rate Communication and/or Instantaneuous PRecise Location Tracking-Innovative Ultra-Wideband (UWB) Technology enabled Applications in various Fields of Business and Private Enviroments
Axel, Rudolph	Mobility proves to be a killer application which in terms of business is able to support its own infrastructure.
Mahfuz Mohammad Upal	Wireless Positioning: the Role of ICT in Disaster Mitigation



Coordination Action within FP6

BREAD

BRoadband in Europe for All: a multi-Disciplinary approach













- Develop a multi-disciplinary view for the realisation of *'broadband for all'*
- Combine forces in the area of
 - state-of-the-art results in R&D on the **technological** level
 - expertise towards the **economic** sustainability and the in-time adoption of adequate bussiness models
 - expertise and study towards the **regulatory** aspects on EU level and the re-conciliation of customers' and industries' interests
- Develop a more holistic vision encompassing technical, as well as economical and regulatory aspects
- Identify **roadblocks** on European, national/regional level
- Share visions and best practices on national level to EU level (ERA)
- **Partners:** IMEC (B), EEC Joint Research Center (E), HHI-Fraunhofer (D), COM (DK), UEssex (UK), GET (F), JCP-C (F), Telscom (CH)



WP1 – IST co-ordination & information exchange platform

- website: <u>www.ist-bread.org</u>
 - ≈ 600 visits / day
- Engaged interaction with IST projects through BB4All cluster (<u>www.BB2All.org</u> & <u>www.BBForum.org</u>)
- Links to non-IST partners
- Dissemination at large on the BREAD vision (> 40 publications)
- Electronic Newsletter
 (> 900 selected addresses)
- Setting up "Broadband Think Tank"



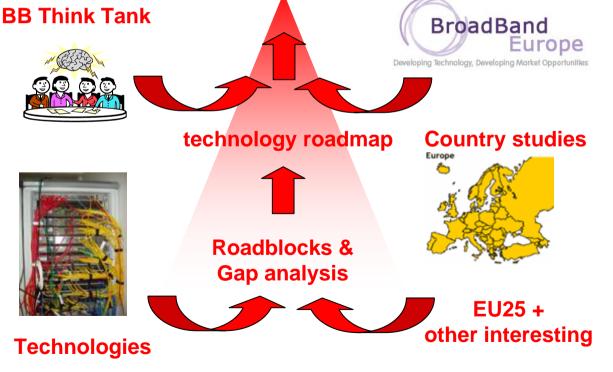


The BREAD Project

WP2 – Multi-technological analysis

- Analysis of BB technologies :
 - State-of-the-Art
 - Roadmap
 - Gap analysis
- HOME NETWORK (wireless)
- ACCESS NETWORK (PLC, Cable, BB Wireless Access, Mobile, Satellite, xDSL, FTTx, DVB-T, HAP)
- GENERAL TOPICS IN ACCESS
 (Convergence, Video and BB networks, Physical access Architectures, Signalling, IPv6
- CORE AND METRO Network (Optical Network, Optical metro/CWDM, Optical Backbone, Grid networks
- END-TO-END issues (Security, Overall management and control, IPv6)

Implementation roadmap





WP3 - Techno- & socio-economic and policy studies

- Analyses of the socio-economic and policy development issues in the context of the realisation of the Broadband for All concept within Europe
- Comparative analyses of broadband developments in European countries and in East Asia and North America
- Studies of regional "success stories" of broadband roll-out, and the impact of policy tools
- Techno-economic analysis and cost comparison of different access technologies such as xDSL, HFC and various wireless solutions

Joined WP2 & WP3 Deliverable available through <u>www.ist-bread.org</u>

"Report on the multi-technological analysis of the 'broadband for all' concept, focus on the listing of multi-technological key issues and practical roadmaps on how to tackle these issues"



The BREAD Project



Geenva, Switzerland

BroadBand Europe



Extended deadline: June 30th

Hosted by ITU

Free registration



Dec 11th: Workshops

Dec 12th: Plenary "BB4All"

Dec 13th: Parallel sessions

Dec 14th: Parallel sessions