RESEARCH OF THE INVOLVEMENT OF THE MEMBERS OF THE PROJECT TEAMS IN ACCESSING THE FINANCING OF THE PROJECTS OF THE HIGHER EDUCATION INSTITUTIONS FROM ROMANIA

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Abstract

This paper refers to the research of the acces needs of funds for university projects and involvement of project team members. The research aimed at: Evaluating and analyzing from a quantitative point of view the links that characterize the relationship between the needs of accessing project finance and the involvement of project team members, who are also employees of the university. The study consisted in applying an investigation method based on the questionnaire instrument that was designed in the original way regarding aspects such as: Identification of human resources – general characteristics of the project team members as respondents; Types of projects accessed in higher education institutions; Motivation and ways of accessing projects by universities; Expected results. The results of the researchers are concretized in establishing the premises of the role of human resources of the university projects in accessing the funds for their financing. The essence of the analyzes performed consists in conceptualizing the problem of obtaining the financial resources necessary to carry out the projects and awareness of training and development of the human resource involved.

Key words: HRM Human resources management, PM Project management, HRMP Human resources management projects

"LIFE **SCIENCES TODAY** FOR TOMORROW" is a window that we open for future generations. In this context, it is opportune to point out that any major action needs a competitive plan and a rigorous implementation in order to obtain the expected quality results. But the realization of projects requires material, financial and human resources (Hall & Johnson, 2003). We started from this idea in Researching the need to access funds for university projects and the involvement of team members on projects. This topic is of interest to all employees of higher education institutions, knowing that obtaining funds can be achieved only through the joint effort of project teams.

MATERIAL AND METHOD

In order to carry out the research, the need to access funds for university projects and the involvement of the team members on projects we established as the first research direction conducting a study on the need to access funds for university projects

The main objective underlying the study was: Assessment and quantitative analysis of the links that characterize the relationship between the

need to access project funding and the involvement of project team members, in which they are employees of the university. The achievement of this objective consisted in the use of the survey method through the questionnaire tool which was designed in a personal manner adequate to achieve all the significant aspects for this study. Given the health crisis during the COVID - 19 pandemic, we opted to post the questionnaire on the Google Forms platform.

The questionnaire was designed with the following sections: 1.Identification of human resources - general characteristics of the members of the project teams; 2. Types of projects accessed in higher education institutions; 3. Motivation and ways of accessing projects by universities; 4. results. We have developed this Expected research tool addressed to human resources in higher education in Romania, distinguishing the professional categories: teachers and research staff, teaching assistants, who are or are not involved in the project teams. We started from the idea that the scientific paper must be based on a well-defined plan, which respects a research framework model (Lupu,et al,2006). We developed a research framework model proposed for evaluating and analyzing the relationships to determine the need for access to project funding by Romanian universities applicable to members of

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project teams, who are also employees of Romanian universities. In carrying out the direction Research model *figure 1* The proposed research framework model for evaluating and analyzing the

relationships of determining the need to access project funding by Romanian universities applicable to members of project teams, who are also employees of Romanian universities.

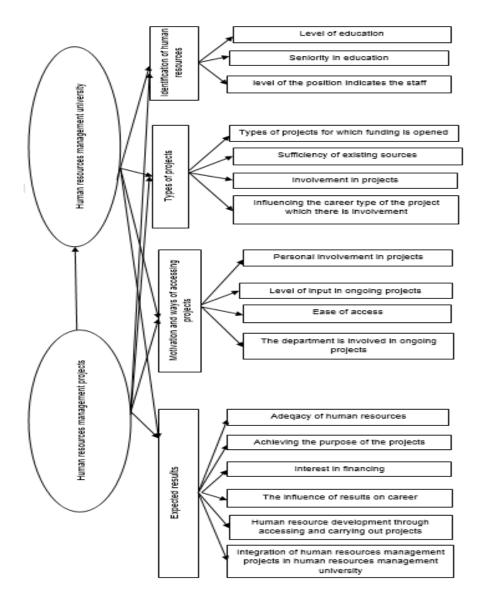


Figure 1 The proposed research framework model for evaluating and analyying the relationships of determining the need to access project funding by Romanian universities applicable to members of project teams, who are also employees of Romanian universities

In the second part of the study we approached another direction; Research on HRM of projects, as integrated management in Human Resources Management in universities. The research was based on the focus group interview for which we

designed the Focus Group Interview Guide based on the flow chart, related to the stages of the discussion group within the focus group having as source model (Nyumba, Derrick, & Mukherjee, 2018) figure 2 flow chart

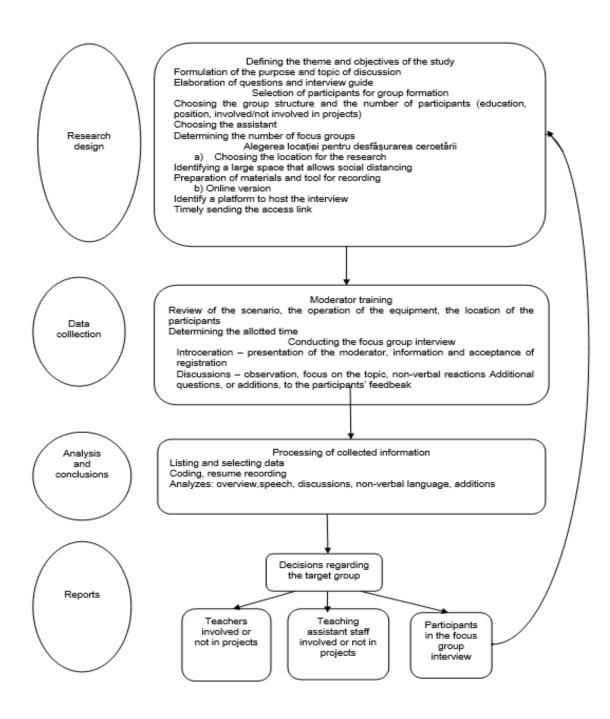


Figure 2 Focus Group Interview Guide based on the flow chart, related to the stages of the discussion group within the focus group having as source model (Nyumba, Derrick, & Mukherjee, 2018)

The content of the focus group guide was focused on the following main aspects: a) changes in the interviewee's activity at the time of involvement in the project team; b) the stages of project management in which he is involved, c) tasks and role in the project; the difficulties of integrating the service tasks on the line of human resources, with the service tasks as a member in the project team. d) The behavior of the employee in search of information and the needs appeared during the activity in the project.

The purpose of the focus group interview is to understand: the opinion of university employees about the problem of integrating human resources management of projects in university human resources management and how they appreciate the impact of integration in their personal evolution, their career. We designed the guide, starting from the staff of the Human Resources Department, a department within which an important part of the projects is carried out, with staff involved, or not in the project teams, but whose service tasks provide attributions related to human resources: from

employment, payroll and reporting of income and tax obligations, until the termination of the legal employment relationship.

The integration of human resources management projects in human resources management university has emerged as a problem, because human resources in universities not involved in without interest, without involvement, without responsibility although some tasks fall on them even if they belong to projects.

RESULTS AND DISCUSSIONS

In order to evaluate and analyze from a quantitative point of view the links that characterize the relationship between the need to access project financing and the involvement of project team members, who are also university employees, 107 people answered the questionnaire uploaded in January 2021, on Google Forms, employees of Romanian universities.

In the section Identification of respondents general characteristics, from the point of view of studies, it turned out that the respondents have studies: 12.1% people - postdoctoral, 41.1% doctorate, 25.2% - master, 20.6% bachelor. The level of the position indicates the staff in the two categories: both teachers and staff administrative with management position, 21.5% respectively 15.9%, answered in smaller numbers, compared to the staff without management position, 29.9% didactic and 30.8% auxiliary, according to the SPSS study presented Function level Regarding the initiative for accessing projects, very varied of people say that the answers, 16.8% initiative: proposals at university level, teachers, mixed teams, one person thinks that: proposals at university level, people from the administrative apparatus, teams mixed. Projects treat these issues.

Regarding the involvement in projects that 86% of the respondents are involved in projects. In the opinion of the respondents the participation in project teams, it is presented: 28% of people are, or were part of the implementation team, 23.4% of management and implementation, 16.8% of administrative, and the other 31.8 %, or were part of, mixed teams.

Noticed a diversity of collaborations, based on the types of projects, which led to career success as a result of the contribution to projects, as a motivation to access projects in education, mainly answered: prevention of school dropout and increase school performance, promotion of education for sustainable development, equal opportunities provided by the school, through projects and partnerships, high level training for studies - bachelor, master and doctorate, dissemination of study and research results in

universities from Romania. The other respondents provided balanced answers. The contribution brought by the performed activity is significant. In the section on expected results Achieving the goal in projects, the answers were: The purpose of the projects is achieved, say 72% of survey participants. 2.80% are convinced that it does not exist. Regarding the need to access and carry out projects, ensure the development of human resources, said 78.5% of respondents. According to the ansewers Integration of human resources management projects in human resources management university is largely done, said 67.30%, fully responsed 16.80%, 4.70% was not integrated. The category of human resources used in projects, in the opinion of the respondents is the structure of mixed teams.

CONCLUSIONS

Following the study we can say that motivating access to projects in higher education can be increasing the quality of education, building a career, not least obtaining funds to achieve goals, which in other circumstances would be impossible to achieve.

The integration of human resources management projects in human resources management university is largely achieved. Through the interest in projects, Romanian universities align with European Union policy.

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REFERENCES

American Economic Association. (2019, 04 17).

Retrieved 04 17, 2019, from https://www.aeaweb.org/econlit/jelCodes.php?view=jel: https://www.aeaweb.org

Aneculaesei (Giurgica), M., & Lupu, M. L. (2012). The human development index analysis during the crisis in Romania. *Explore ProQuest*, 59-62.

Burduja, S. (2017, 03 01). Reach Higher in Higher Education: What Romania Can Learn from the US Example? . Research and education, 21-30. Retrieved 12 07, 2018, from Research and education: http://researchandeducation.ro/

Ciobanu, I. (2011). Managementul proiectelor europene. Chisinău: Universitatea de stat "A. Russo".

Cojocaru, D. (2003). Focus grupul-tehnica de cercetare a socialului. Apariție Lumen.

Cojocaru, Ş. (2021, Ianuarie 12). *Dialnet*. Preluat de pe dialnet.unirioja:

Dociu (Anchidin), M. M. (2018). The importance of human resources in project management. Knowledge Horizons - Economics, 8-14.

- Eurostat Statistics Explained. (2016, martie).
 Retrieved iunie 18, 2019, from ec.europa.eu: https://ec.europa.eu/eurostat/statisticsexplained/index.php/Archive:Statistici_privind_e duca%C8%9Bia_%C8%99i_formarea_profesio nal%C4%83_la_nivel_regional#Informa.C8.9Bii _suplimentare_Eurostat
 Hall, E., & Johnson, J. (2003). Integrated Project
- Management. Prentice Hall.

http://www.fonduri-ue.ro/. (2019).

- https://dialnet.unirioja.es/servlet/articulo?codigo=555177 pr(@)ecompedia.ro. (2020, Noiembrie 22). Ecompedia.ro. Preluat de ре Ecompedia: https://ecompedia.ro/marea-britanie-tendinte-retail-2020si-2021/
- https://www.aeaweb.org/jel/guide/jelCodes.php?view=jel
- Huţu, C. A. (2007). Managementul resurselor umane. laşi: Performantica.
- Institute, P. M. (1996). Ghidul Corpului de Cunoștințe al Managementului de Proiect-PMBOK.
- Labarre, O. (2019, mai 08). Investopedia Business. Retrieved 07 03, 2019, from site-ul Web Investopedia **Business** Essentials: https://www.investopedia.com/terms/p/projectmanagement.asp
- .Lendzion, J. P. (2015). Human resources management in the system of organizational knowledge management. 6th International Conference on Applied Human Factors and Ergonomics (AHFE2015) and the Affiliated Conferences, AHFE 2015 (pp. 674-680). Lodz Poland: Elsevier ScienceDirect Procedia Manufacturing.
- Lupu, M. L., Rusu, B., Oniciuc, N., & Rusu, C. (2006). Sistemul de indicatori de performanță de mediu îmbunătătirea Instrument pentru calitătii managementului organizației. laşi: Performantica.
- Masud, H., Norhayate, W., & Daud, W. (2019). Human Resources Management Practices Commitment: Organizational Research Methods, Issues, and Future Directions. Review of Integrative Business&Economics Research, 217-226.
- Ministerul Educației și Cercetării. (2020, 06 20). Reasearch.gov.ro. Retrieved from Reasearch.gov.ro: http://reasearch.gov.ro/ro/articol/3285/Orizont2
- https://www.contzilla.ro/formula-de-calcul-pentrudeterminarea-numarului-mediu-de-angajatiinfografic/. Retrieved 05 2019, 2019, from https://www.contzilla.ro
- Naţionale, M. E., & Secundar(ROSE), P. p. (2019, Aplicantului-Schema de Aprilie). Ghidul Granturi pentru Licee. Bucureşti: Unitatea de Management al Proiectelor cu Finanțare Externă.
- Nica, (2010). Managementul performanţelor resurselor umane. Iași: Sedcom Libris.
- Nica, P., Prodan, A., Duse, D. M., Duse, C. S., Lefter, Malaescu, S., Puia, R. S. (2011). Managementul resurselor umane. București: Executivă pentru Unitatea Finanţarea Învăţământului Superiora Cercetării Dezvoltării și Inovării.
- .Nicolescu (coordonator), O. (2004). Abordare nouă, de tip holistic, a managementului resurselor organizaţii. In O. Nicolescu (coordonator),

- Managerii şi managementul resurselor umane. București: Economică.
- .Nyumba, T., Derrick, V., & Mukherjee, N. (2018, 01). Researchgate.Preluat https://www.researchgate.net/publication/32240 5274_The_use_of_focus_group_discussion_m ethodology_Insights_from_two_decades_of_ap plication_in_conservation
- Novac, C. (2012). Evaluarea Performanței Angajaților Note de Curs. Școala Națională de Studii Politice și Administrative Facultatea Comunicare și Relații Publice.
- D., Meşniţă, G., & Popescul, D. (2011). Oprea, Managementul proiectelor europene. lași: Universitatea "Alexandru Ioan Cuza".
- Petrescu (coordonator), I. (2014). Contribuţia la conturarea model românesc unui management *. In P. Nica, M. M. Abrudan, V. Bedrule-Grigoruță, I. Manolescu, A. Neștian, I. Petrisor, . . . C. Osoian, Cap 14 Managementul resurselor umane în organizațiile din România (pp. 675-732). Bucureşti: Expert.
- Popescu, M., & Băltăreţu, A. (2012). Considerations regarding the role of human resources in Romanian educational process revealed by national education law. SciVerse ScienceDirect Procedia Social and Behavioral Siences, 3993-3998.
- Prodan, A. (2008). Managementul resurselor umane. Iaşi: Princeps Edit.
- Prodan, A. (2011). Managementul resurselor umane . laşi: Universitatea "Alexandru Ioan Cuza".
- Project Management Institute. (2017). Preluat de pe Pmi.org: https://www.pmi.org/pmbok-guide-standards
- Report of the Council and the Commission on the implementation of the strategic framework for European cooperation in education and training (ET 2020) — New priorities for European cooperation in education and training. (2015). Retrieved 06 18, 2019, from Eur lex Access to European Union Law: https://eur-lex.europa.eu
- Rotaru, A., & Prodan, A. (2005). Managementul resurselor umane. Iaşi: Sedcom Libris.
- Rusu, C., & Voicu, M. (2001). Managementul resurselor umane în asigurarea calității. București: Economică.
- Sfetcu, M., & Marinescu, A. I. (2016, 12). Utilizarea modelului de regresie liniară în analiza corelației dintre Produsul Intern Brut și Consumul fi nal individual efectiv gospodăriilor populației. Revista Română de Statistică - Supliment nr. 12 / 2016, pp. 69-73.
- Togan, B. (***). Academia Edu. Retrieved 06 21, 2019, Web Academia https://www.academia.edu/5861672/Strategii_si _Politici_in_Managementul_resurselor_umane
- Tripon, C., Raboca, H., & Dodu, M. (2009). Suport de curs Managementul resurselor umane. Cluj -Napoca: Universitatea Babeş - Bolyai.
- TUIASI. (2019). Retrieved 06 25, 2019, from www.tuiasi: https://www.tuiasi.ro/cercetare/granturi-pentrucercetare/
- Vardarlier, P. (2016). Strategic approach to human resources management during crisis. 12th International Strategic Management Conference ISMC 2016 Antalya (pp. 463-472). Antalva Turkev: Elsivier ScienceDirect Procedia Social and Behavioral Sciences.

- Vonhaz, A. (2019, Octombrie 22). Ecompedia.ro.
 Preluat de pe Ecompedia.ro:
 https://ecompedia.ro/tag/focus-grup/
- Zaouga, W., Rabai, L. B., & Alalyani, W. R. (2019).

 Towards an Ontology Based-Approach for Human Resource Management. In Elsevier (Ed.), The 10th International Conference on Ambient Systems, Networks and Technologies (ANT) (pp. 417-424). Leuven, Belgium: Procedia Computer Science.
- ***. (2017). Ghidul solicitantului ERASMUS +, Versiunea 2. Comisia Europeană.
- ***.(2018). Human Developement Reports. United Nations Development Programme http://hdr.undp.org/en/2018-update.
- ***. (2018). Manualul beneficiarului POCU 2014-2020 Versiunea septembrie 2018.
- ***.(2019, 08 12).Retrieved from https://profs.info.uaic.ro/~val/statistica/StatWork _7.pdf
- ***. (2019, 08 12). Codul Muncii. Retrieved from Codul Muncii web site: https://www.codulmuncii.eu
- ***. (2019, 08 20). Legislaţia muncii. Retrieved from Legislaţia muncii: https://legislatiamuncii.manager.ro/
- ***. (2019, 08 12). Rubian. Retrieved from Rubian Web site: https://www.rubinian.com
- ***. (2020, iunie 10). *cnfis.ro*. Retrieved from cnfis.ro: http://www.cnfis.ro/finantare/dezvoltare-institutionala/
- ***. (2020, 06 20). Dezvoltare regionala. Retrieved from Dezvoltare regionala: https://www.fonduri-ue.ro/por-2014
- ***. (2020, iunie 10). fonduri-guvernamentale. Retrieved from fonduri-guvernamentale: www.fonduri-guvernamentale.ro

- ***. (2020, 11 iunie). fonduri-ue.ro. Retrieved from fonduri-ue.ro: http://www.fonduri-ue.ro/poc-2014
- ***. **(2020, iunie 10).** *mfe.gov.ro*. Retrieved from mfe.gov.ro:http://mfe.gov.ro/intrebari-si-raspunsuri-despre-fonduri-europene/
- ***. (2020, 06 20). Ministerul Fondurilor Europene.

 Retrieved from Ministerul Fondurilor Europene:
 https://data.gov.ro/organization/mfe
- ***. (2020, 06 01). Ministerul Fondurilor Europene.

 Retrieved from Ministerul Fondurilor Europene:
 http://mfe.gov.ro/intrebari-si-raspunsuri-desprefonduri-europene/
- ***. (2020, 06 23). *Ministerul Fondurilor Europene*. Retrieved from Ministerul Fondurilor Europene: http://old.fonduri-ue.ro/poscce/
- ***. (2020, iunie 10). old.fonduri-ue.ro/poscce. Retrieved from old.fonduri-ue.ro/poscce: http://old.fonduri-ue.ro/poscce/fonduri_structurale/pdf/ax2_GHID _O211.pdf
- ***. **(2020, 06 20).** *Uefiscdi.* Retrieved from Uefiscdi: https://uefiscdi.gov.ro/posdru
- ***. (2020, 06 20). *Uefiscdi*. Retrieved from Uefiscdi: http://old.uefiscdi.ro/Public/cat/568/FINANTARE -CDI.html
- ***. (2020, 06 20). *Uefiscdi*. Retrieved from Uefiscdi: http://old.uefiscdi.ro/articole/4270/Programe-PNCDI-III.html
- ***. (2020, 06 23). *Uefiscdi*. Retrieved from Uefiscdi: https://uefiscdi.gov.ro/resource-829478-statistici-proiecte-finantate-pte_2019
- ***. (2020, iunie 12). uefiscdi.gov.ro. Retrieved from uefiscdi.gov.ro: https://uefiscdi.gov.ro/news-raport-de-activitate-competitia-proiect-de-transfer-la-operatorul-economic-pte-2019
- ***. (2020, iunie 12). uefiscdi.gov.ro. Retrieved from uefiscdi.gov.ro: www.uefiscdi.gov.ro/cercuri-de-inovare12.