

Anexa 7a (eng)

PARTNERS



**UNIVERSITATEA DUNAREA DE JOS
DIN GALATI www.ugal.ro
Main partner**



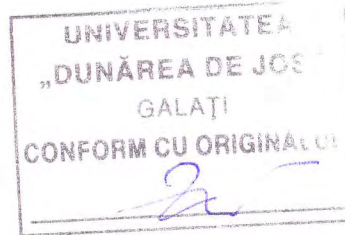
ECOLE CENTRALE PARIS, www.ecp.fr



**ECOLE NATIONALE SUPERIEURE DE CHIMIE
DE PARIS, www.enscp.fr**



**KATHOLIEKE UNIVERSITEIT LEUVEN,
www.kuleuven.be**



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**EUROPEAN
SOCIAL
FUND**



**Investeste in
OAMENII!**

**Sectoral Operational Programme Human Resources
Development 2007 – 2013
Priority axis 1 “Education and Professional Formation -
support to the economic growth and to the Knowledge
based Society”
Major intervention domain 1.5 “Doctoral and postdoctora
programme for research support”
Project title: Quality development of the researchers
formation based on improved doctoral programs
developed through partnership, PhD EXPERT
Contract No. SOPHRD/21/1.5/G/19524**



General objectives:

Increased quality in initial training of the personnel of doctoral schools, through transnational partnerships based on the development of scientific and managerial capacity of the target group members; improving supervision of the doctoral activity.

- Doctoral studies development through doctoral programs focused on curriculum diversity; promoting excellence and scientific research activities in the training process of researchers in universities.

Specific objectives

1. Improving doctoral programs by developing new technologies, innovative activities, for specialized courses in fields such as: materials science, environment, chemistry, industrial engineering and the introduction of specific, modular complementary courses for research and innovation management, sustainable development, and research ethics.
2. Increased doctoral school personnel performance and implicitly of PhD students, by promoting best practice in advanced academic training curriculum and research activities, through joint strategies agreed with partners and representatives of European universities, and by focusing on excellence, interdisciplinarity and international visibility.
3. Development and strengthening of scientific publications; expanding access to research databases and scientific literature, improving free access to on-line libraries and scientific journals.
4. Implementation of quality management systems for the activities carried out in Doctoral Schools and monitoring the results.
5. Increased intake of knowledge from universities on the international market by developing human

resources in research; development and innovation, as a result of promotion through cross-national/transnational partnerships and dissemination of the outcome of such projects

Project activities:

- A.1. Improving the doctoral study programs in the selected fields of engineering sciences through transnational cooperation
- A.2. Stimulating European cooperation and an increased quality of training in doctoral schools, by focusing on excellence, interdisciplinarity and international visibility.
- A.3. Information and advertising on the PhD EXPERT project
- A.4. Making the PhD EXPERT project more efficient by implementing a Quality Management System in the selected doctoral schools
- A.5. Project Management
- A.6. Dissemination of PhD EXPERT project results
- A.7. Purchase of equipment and supplies

Expected Results:

The anticipated results are a consequence of the activities planned within the project, i.e. the qualitative and quantitative progress

of the target group of the PhD EXPERT project.

R1. Three doctoral schools from the main partner The PhD EXPERT project will improve through transnational partnerships the advanced academic training programs in three doctoral schools within the applicant university.

R2. Twenty teaching staff or researchers are part of the target group

R3. Elaboration of the project website, a support tool to facilitate the training activities

R4. A detailed and consolidated Quality Managerial Plan, including actions designed to ensure the quality of the project results. The concept of quality management involves quality indicators describing the evaluation of the professional development of the target group.

R5. Visibility of project results:

- At least 35 papers published in ISI journals, IDB journals (recognised by the National Council of Scientific Research in Higher Education);
- At least 50 papers presented at conferences, seminars and scientific communications

R6. Each of the 20 members of the target group participates in at least one national or international project

R7. At least 50 papers / research reports, validated by the Scientific Council of the project.

R8. Materials for dissemination of project results:

- 150 leaflets in English, presenting the project, research priorities and possibilities of international cooperation; 50 leaflets distributed during the activities in which several partner institutions are participating to exchange information about best practices;
- 150 leaflets describing the research directions and the scientific outcome, obtained by the target group of PhD EXPERT project;
- At least 50 poster presentations in national and international conferences.