

**FUNDING APPLICATION FOR
POSTDOCTORAL RESEARCH PROJECTS - PN-II-RU-PD-2011-2**

Section 3

This document uses Times New Roman font, 12 point, 1.5 line spacing and 2 cm margins. Any modification of these parameters (excepting the figures and their captions), as well as exceeding the maximum number of pages set for each section can lead to the automatic disqualification of the application. The grey text contains instructions for the candidates and it may be removed and replaced with the required information. The black text must be kept, as it marks the mandatory information and sections of the application.

B. Project leader

B1. Curriculum vitae (max. 3 pages)

Contains at least the following categories of information:

- a) education, degrees and diplomas;
- b) professional experience, former employers;
- c) list of publications and patents;
- d) Hirsch index and the total number of citations, according to Web of Science (this applies to research areas outside of the social sciences and humanities);
- e) optionally, the address of the researcherid.com profile (recommended for proposals in research areas outside of the humanities).

B2. Scientific contributions from the period after the 1st of January 2006

For research areas outside of the humanities

Please include the most important and representative publications of the project leader (at most 3). This can include for instance, articles, monographs or intellectual property titles.

Articles. This section will point out the most important articles indexed in the Web of Science database, published by the project leader as the main author. The number of citations (without auto-citations) for each article will be included as well. It is possible to include articles accepted for publication, with the mention of the date of acceptance. If available, the DOI (digital object identifier) may be provided. If there are important articles published as coauthor, that the project leader considers as relevant for his or her scientific activity, these can be mentioned as well.

Articles will be listed in the following format:

Authors. Article title, Journal title, volume, pages (Year published).

No. of citations:

DOI (optional):

Summary (optional):

Monographs. Please indicate only the scientific monographs published at prestigious international publishing houses. The names of at most 10 university libraries that hold the monograph may be included (these may be obtained from the worldcat.org website or directly on the webpage of the university library catalogue). University or lower level textbooks will not be considered, even if published by prestigious international publishing houses.

Monographs will be listed in the following format:

Authors. Book title, Publishing house (Year published).

No. of libraries in worldcat.org:

University libraries:

Intellectual property titles. Only IP titles obtained in other countries of the EU or in countries of the OECD will be considered.

IP titles will be listed in the following format:

Authors. Title of patent/model (Year obtained). Name of emitting office.

For the humanities

The most important works will be indicated (at most 3): books, chapters, articles, critical editions, dictionaries or encyclopedias. The proposal may also include one work (or fragment) considered representative for the activity of the project leader. This will be loaded in electronic format on the online proposal submission platform.

Works will be listed in the following format:

Authors. Title of the article/chapter/book. Publishing house (Year published).

C. Visibility and experience of the postdoctoral advisor (*max. 2 pages*)

- a) list of the 10 most representative works, especially publications in prestigious journals, books published abroad or in major foreign languages, patents;
- b) information about the professional experience and the former employers, including international collaborations;
- c) Hirsch index and the total number of citations, according to Web of Science (this applies to research areas outside of the social sciences and humanities);
- d) optionally, the address of the researcherid.com profile (recommended for proposals in research areas outside of the humanities).

D. Description of the research project (max. 8 pages)

In this section the candidate will detail the scientific context, the goals and objectives, the approach to these objectives, and the required material resources.

D1. *Scientific context and motivation.* Please describe the main concepts of the project in the context of the state of the art in the field. The choice of project will be explained and motivated, with a focus on identifying the new aspects and open problems which are to be tackled.

D2. *Objectives.* Please detail the project objectives with explicit references to the importance of the subject for the broader field of research and to the novel notions that will be studied or elaborated.

D3. *Career development.* Please describe the objectives and the impact of the project on the career development of the project leader, in the sense of gaining knowledge and experience, for obtaining the autonomy which is necessary for developing an independent research career. Please highlight the techniques, methods and concepts which will be studied and assimilated, in order to consolidate, broaden and diversify the knowledge base and experience of the project leader, without neglecting the issue of interdisciplinarity;

D4. *Method and approach.* The approach taken to the stated objectives must be described in detail, with reference to the most recent techniques in the field. Several intermediate milestones must be proposed. The organization and planning of the project will be presented in the form of a workplan. The workplan will include an estimation of the time commitment from each of the team members in units of man-months. The adjoining argument must underline the convergence of the material resources and the human resources in the available time, to the goal of reaching the stated scientific objectives.

D5. *Impact, relevance and applications.* The candidate will discuss the aspects related to the expected impact of the proposal in the larger scientific field, including a discussion of the possible applicative research directions which will be explored within the project, from a scientific, social or economic viewpoint.

D6. *Resources and budget.* The existing, relevant infrastructure will be described, as well as the equipment which is to be acquired within the project. In case one or more pieces of equipment of more than 15000 euro are thought to be needed, a detailed justification will be given for each their roles and importance for the project. The yearly budget layout and the types of expenses will also be detailed and justified. The candidates will assume a starting date of October 1st 2011. The types of expenses are as follows: salaries, logistics, mobility, and indirect expenses (overhead). The overhead is calculated as a percentage of the direct expenses. The percentage must be agreed upon by the project leader and the host institution and must be smaller than 20%.

Budget Breakdown (lei)

Budget chapter (expenses)	2011 (lei)	2012 (lei)	2013 (lei)	Total (lei)
Salaries				
Inventory				
Mobility				
Overhead				
Total				

Budget Breakdown (euro)

Budget chapter (expenses)	Total budget (euro)
Salaries	
Inventory	
Mobility	
Overhead	
Total	

The information in this application is hereby certified to be correct.

Project leader,

Last name, first name:

Signature:

Date: