

**FUNDING APPLICATION FOR  
REASERCH PROJECTS for YOUNG RESEARCH TEAMS –  
PN-II-RU-TE-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. Scientific visibility and prestige (maximum 2 pages)***

**B.1.1. *Main research results.*** The most important contributions of the project leader in his or her field will be presented. This includes results, findings or discoveries that have led to a significantly better understanding in the field.

**B.1.2. *The visibility of the scientific contributions.*** Please include the international prizes, invited talks at prestigious international conferences or at foreign universities, membership in editorial committees of journals and collections published abroad, or other elements of recognition of the scientific activity of the project leader.

**B2. Curriculum vitae (max. 4 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).

### ***B3. Scientific contributions from the period 2001-2011***

#### **For research areas outside of the humanities**

Please include the most important and representative publications of the project leader (at most 6). 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 6): books, chapters, articles, critical editions, dictionaries or encyclopedias. The proposal may also include at most 2 works (or fragments) considered representative for the activity of the project leader. These will be loaded in electronic format onto 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. Project description (max. 10 pages)**

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

**C1. *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.

**C2. *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.

**C3. *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.

**C4. *Impact, relevance, 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.

**C5. *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 60000 lei 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 1<sup>st</sup> 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. For percentages larger than 25% a detailed justification is required.

**Budget breakdown (lei)**

<b>Budget chapter (expenses)</b>	<b>2011 (lei)</b>	<b>2012 (lei)</b>	<b>2013 (lei)</b>	<b>2014 (lei)</b>	<b>Total (lei)</b>
<b>Salaries</b>					
<b>Inventory</b>					
<b>Mobility</b>					
<b>Overhead</b>					
<b>Total</b>					

**Budget Breakdown (euro)**

<b>Budget chapter (expenses)</b>	<b>Total budget (euro)</b>
<b>Salaries</b>	
<b>Inventory</b>	
<b>Mobility</b>	
<b>Overhead</b>	
<b>Total</b>	

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

Project leader,

Last name, first name:

Signature:

Date: