

Bilateral Cooperation between CEA and Slovenia

UNDER THE AGREEMENT ON CO-OPERATION BETWEEN THE SLOVENIAN MINISTRY OF HIGHER EDUCATION, SCIENCE AND TECHNOLOGY AND CEA - FRENCH REPUBLIC

CALL FOR PROPOSALS

On the basis of the “Agreement on Co-operation between the Slovenian Ministry of Higher Education, Science and Technology and CEA”, according to the articles of the above-mentioned Agreement, the co-operation takes place also in the form of joint research and development projects.

The Slovenian Research Agency for the Republic of Slovenia and CEA/France are inviting research and development institutions, universities and R&D&I organizations from both countries to submit joint project proposals ¹. The purpose of the funding is to stimulate new collaborations, which should result in joint projects.

1. Joint Research and Development Projects

a) Projects will be jointly financed for a period of two years, by CEA on the own budget of the unit concerned and the Slovenian Research Agency of the Republic of Slovenia.

b) Preferred subject areas are:

NEW TECHNOLOGIES FOR ENERGY

- Materials*
- Advanced catalysts for PEM (Polymer Electrolytic Membranes) Fuel Cells*
- Hydrogen Production, Storage and Distribution*
- Solar Energy*
- Biomass*
- Nanotechnologies*

NUCLEAR ENERGY

- Nuclear safety
(Aging, life extension, digital I&C, human factor, reactor physics, thermal-hydraulics, materials, corrosion, erosion, structural mechanics, probabilistic and deterministic safety analyses, severe accidents,)*
- Disposal of Radioactive Waste*
- New reactor technologies.*
- Nuclear data*
- Reactor dosimetry*

ADAPTATION TO CLIMATE CHANGES

BASIC RESEARCH IN PHYSICS

- Optics and lasers*

¹ The proposal must involve a CEA team

LIFE SCIENCES

- New markers (genes and proteins) involved in carcinogenesis, apoptosis, cell stress and tissue regeneration and aging,
- Brain tumours: imaging and new therapies

GLOBAL SECURITY RESEARCH

- Monitoring of radioactivity:
Measurements of contamination, emergency strategies, radiation protection issues
- Detection of concealed objects and explosives

2. Conditions and Requirements

The applications for projects should be presented using the forms of CEA for the CEA scientists and the forms of the Slovenian Research Agency of the Republic of Slovenia for the Slovenian scientists. The official seal must accompany the signature of the Slovene partner. Deadline for submission 15/01/2015 (Launching 24/10/2014)

For Slovenia, orientational value of the present Call for proposals is 420.000 € for 2 years (i.e. 210.000 € per year).

Foreseen date for the start of the implementation is June 1st, 2015.

Funding can be provided for a period of 2 years (June 2015 – November 2017).

Applications must be submitted in parallel to the above-mentioned bodies in CEA - France and Slovenia, until January 15th 2015. Only jointly submitted proposals will be eligible for evaluation.

An internal evaluation procedure will follow by each body.

The common selection of the projects will be based on the results of the internal evaluation process in each country and will be done at the tenth Steering Committee, which has been settled according to the agreement signed on by the two parties on 2006 March the 27th (and extended on July 5th, 2011).

Applicants will be notified upon the final decision about their project proposal, after the meeting of the Steering Committee, by April 2015.

Further information and application forms:

<u>For Slovenia:</u>	<u>For CEA - France</u>
Slovenian Research Agency Department for Research Infrastructure and International Cooperation Bleiweisova cesta 30, SI-1000 Ljubljana, Slovenia Phone: +386 (1) 400 59 71 Fax: +386(1);400 59 75	CEA – Saclay, bât. Siège DRI/DAE European Bilateral Relationship F 91191 Gif sur Yvette Cedex Phone:+ 33 (1) 64 50 27 34 Fax : + 33 (1) 64 50 11 57 Contact person: Ms. Sophie Avril, e-

Contact person: Mr. Primož Pristovšek, e-mail: primoz.pristovsek@arrs.si	mail: sophie.avril@cea.fr
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The application for co-financing should include the following documents:

- basic data on the project (title, Slovene – CEA application form);
- contact data on Slovene and CEA partner with professional biography (c.v.);
 - description of the "state of the art" in the field;
 - technical data on the project (objectives and goals of the project, duration);
 - description of the project;
 - deliverables;
 - benefits for the French and Slovene side;
 - information on previous contacts with the French side;
 - other possible sources of co-financing;
 - work plan for different work packages;
 - summary of the project (relevance of the project, quality of the scope of the project, quality and qualifications of the research group).

The Call for proposals and Application forms for Slovenian researchers along with the relevant information are available at www.arrs.gov.si.

Applications should be sent to the upper address by 12 noon of January 15th, 2015 (in Slovenia by 14.00).

The Opening Commission consisting of experts will open the applications when the deadline is met. Incomplete, late and inadequately labeled applications will not be considered by the commission and will be returned to the applicant.

The application forms will also be available to applicants in the Secretariat of the Division for International Co-operation.