



BILATERAL S&T COOPERATION BETWEEN



AND



UNDER THE GENERAL COOPERATION AGREEMENT FOR SCIENTIFIC RESEARCH BETWEEN THE
INSTITUTUL DE FIZICĂ ATOMICĂ (IFA), ROMANIA AND THE COMMISSARIAT À L'ENERGIE
ATOMIQUE ET ENERGIES ALTERNATIVES (CEA) FRANCE

CALL FOR PROPOSALS – OCTOBER 3, 2011

On the basis of the General Cooperation Agreement for Scientific Research between IFA and CEA¹, according to the article 4 of the above-mentioned Agreement, the cooperation takes place also in the form of joint research and development (R&D) projects and joint support actions projects.

IFA-Romania and CEA-France are inviting CEA units and Romanian Research Institutions² to submit joint project proposals³. The purpose of the funding is to stimulate new collaborations, which should result in joint R&D projects and joint applications to European (including future IFA-CEA) programmes and initiatives. The estimated annual budget of this call for the next three years is 500 000 Euro granted by each side.

1. Joint Research and Development Projects / Deadline: November 4, 2011

Projects will be jointly financed by CEA and IFA for a period of two or three years for research and development activities of CEA and Romanian teams⁴.

Fields/topics opened for the call:

Fields	Topics
Nuclear Energy:	Development of new generation nuclear power reactors
	Nuclear safety
	Spent fuel and radioactive waste management
	Exchange information relating to nuclear energy
	Education and training

¹ The text of the IFA-CEA General Agreement is available at www.ifa-mg.ro, CEA-RO tab.

² According to the IFA-CEA General Agreement, "Romanian Research Institutions" means any legal entity of national interest or any public institution pursuing R&D activities in Romania (including IFA), who enters into Specific Agreement with CEA and have accepted the terms and conditions of the General Agreement.

³ The proposal must include a CEA team.

⁴ Each side (CEA or IFA) will finance the R&D activities for its own team, except the mobility costs which follow the reciprocity rule according to the article 8.3 of the IFA-CEA General Agreement.

New Technologies for Energy:	Fuel cells
	Solar cells
	Energy storage
	Hydrogen
Fundamental Research on Energy:	Nuclear fusion and fission
	Matter sciences
	Climate sciences
Technologies for Information and Health:	Micro and Nano-technologies
	Software technologies
	Biotechnologies
	Radiobiology and nuclear toxicology
	Radioprotection
	Medical imaging

Conditions and requirements

The applications should be presented using the Application Form for Joint Research and Development Projects appended to the Call. The official seal must accompany the signature of the Romanian partner. The deadline for submission is November 4, 2011 (launching date is October 3, 2011).

The Romanian applicants should submit their proposals in Romanian and English language. The proposal should be submitted in both paper and electronic support (CD) version.

The latest date foreseen for the start of the joint R&D projects is February 6, 2012.

The duration of a project can be 24 or 36 months. An accepted project will be financed for the second/third year only on view of yearly reports (including financial sheet) and if the initial plan is respected.

For the Romanian participants the total budget requested for a project cannot exceed 600 000 LEI for a project of 36 months or 400 000 LEI for a project of 24 months (maximum 200 000 LEI per year).

Applications must be submitted in parallel to IFA - Romania and CEA - France, until November 4, 2011. Only jointly submitted proposals will be eligible for evaluation.

An internal evaluation procedure (mark 0 to 5) of the proposals will be performed by each body according to the following criteria:

1. Scientific and/or technological relevance and quality of the proposal.
2. Qualification and expertise of the teams.
3. Compliance with national priorities/strategies in the field.
4. The potential impact through the development, dissemination and use of project results.

5. Sustainability of the cooperation.
6. Quality and efficiency of the work and financial plans.

The participation of at least one young scientist (up to 35 years of age) in each team (Romanian and CEA) is compulsory: only such proposals are eligible for evaluation.

The common selection of the projects will be based on the results of the internal evaluation process in each country and will be done by the Management Committee, which has been settled according to the General Agreement signed by the two bodies and which will meet in the second half of December 2011.

Applicants will be notified upon the final decision about their project proposal, after the meeting of the Management Committee, by the end of December 2011.

2. Joint Support Actions Projects

The projects will be jointly financed by CEA and IFA for a period of up to six months for preparing and submitting joint proposals of CEA and Romanian teams under EU programmes and initiatives (e.g. FP7 and FP7 - EURATOM, etc.) as well as for future IFA-CEA calls concerning Joint Research and Development Projects.

The projects can be in any field specified in the article 3 of the General Cooperation Agreement for Scientific Research between IFA and CEA.

Conditions and requirements

The applications should be presented using the Application Form for Joint Support Actions Projects appended to the Call. The official seal must accompany the signature of the Romanian partner.

Applications are accepted and processed continually for the entire period of validity of the General Cooperation Agreement for Scientific Research between IFA and CEA.

The Romanian applicants should submit their proposals in Romanian and English language. The proposal should be submitted in both paper and electronic support (CD) version at least two months before the envisaged start of the project.

The maximum duration of a project is 6 months and it must end before the deadline for submitting the joint proposal under EU programme/initiative or a new IFA-CEA call for Joint Research and Development Projects.

The funding will provide non-refundable grants with the following eligible types of expenditure: (i) travelling expenses incurred by own experts; (ii) cost of visits incurred by foreign experts. As the Romanian side is concerned, funding of the accepted projects will be provided as follows: (a) a maximum number of 6 travelling tickets (international transport) per project for the Romanian experts; (b) costs of accommodation, daily

allowance and internal transportation, according to the legal provisions into force, incurred by the visits of the French experts for a maximum period of 30 days per project.

For the Romanian participants the total budget allocated for a project cannot exceed 30.000 LEI.

Applications must be submitted in parallel to IFA - Romania and CEA - France at any time but not later than three months before the deadline for submitting the joint proposal under the EU programme/initiative or under the new IFA-CEA call for Joint Research and Development Projects. Only jointly submitted proposals will be eligible for evaluation. Evidence of the envisaged calls for proposal targeted by these joint support actions projects will be provided when submitting the applications.

An internal evaluation procedure (mark 0 to 5) of the proposals will be performed by each body according to the following criteria:

1. Scientific and/or technological relevance and quality of the proposal.
2. Qualification and expertise of the teams.
3. Relevance to the objectives of the specific EU programme/initiative.
4. Compliance with national priorities/strategies in the field.
5. The potential impact through the development, dissemination and use of projects results.

The participation of at least one young scientist (up to 35 years of age) in each team (Romanian and CEA) is compulsory: only such proposals are eligible for evaluation.

The common selection of the projects will be based on the results of the internal evaluation process in each country and will be done by the Management Committee, which has been settled according to the General Cooperation Agreement for Scientific Research between IFA and CEA. An official letter containing the title of the accepted projects, name of the projects leaders, period of funding and costs covered will be exchanged between the two bodies (CEA and IFA), aiming to validate the joint selected projects and synchronize the duration and funding of these projects.

Applicants will be notified upon the final decision about their project proposal within one month from the receiving date of the application.

3. Further information and application forms

<u>For IFA - Romania</u>	<u>For CEA - France</u>
Institutul de Fizică Atomică Str. Atomistilor nr. 407, Măgurele 077125, Ilfov, Romania Phone: +40 (21) 4574456 Fax: +40 (21) 4574493 Contact person: Ms. Mihaela Baibarac E-mail: m.baibarac@ifa-mg.ro	CEA – Saclay, bât. Siège DRI/DAE European Bilateral Relationship F 91191 Gif sur Yvette Cedex Phone:+ 33 (1) 64 50 25 19 Fax : 33 (1) 64 50 11 57 Contact person: Ms. Sylvie Aniel, E-mail: sylvie.aniel@cea.fr

The application form should indicate if there is already a Specific Agreement between the parties. Successful applications must have a Specific Agreement⁵ signed between the parties before starting the project.

Written proposals along with the attached documentation and with the label "Do not open – Application relevant to the General Cooperation Agreement for Scientific Research between IFA - Romania and CEA - France" must be submitted in closed envelopes to the addresses mentioned above.

Incomplete, late and inadequately labelled applications will not be considered.

Call for proposals and application forms along with the relevant information are available at www.ifa-mg.ro.

⁵ The model of the Specific Agreement is available at www.ifa-mg.ro, CEA-RO tab.