

Canada - Spain 1st Call for Proposals for Joint R&D Projects

Expressions of Interest (EOIs) will be accepted immediately and up to
and including **10 October 2014**.

Eureka Project Applications will be accepted immediately following an
approved EOI up to and including **30 November 2014**

According to the addendum to the cooperation agreement between the National Research Council of Canada (NRC) and the Centre for the Development of Industrial Technology (CDTI), the R&D joint activities between both entities will be done under the rules and procedures of the multilateral initiative Eureka, where both countries are members.

Within this framework, participants from both countries are invited to submit joint project proposals for collaborative industry-led R&D projects aimed at creating new products, processes and services for civilian applications.

1. Scope of Topics for Bi-Lateral R&D projects

This call welcomes applications in all technological areas. However, special priority will be given to proposals of the following domains:

- **Ocean Research:** Environmental, new energy sources, natural resource use and water management technologies.
- **Life Sciences:** In general, but with a focus in agriculture and food science.
- **ICT to Health:** Applications of informatics to education and scientific research, communication, information technologies, data communication, software.
- **Mining technology:** Innovation to increase efficiency or to reduce the environmental impact in the mining sector.

The projects approved by the Spanish and Canadian Authorities will be supported by NRC in Canada and by CDTI in Spain. This support will be given by each Authority to each partner, subject to budgetary availability, in accordance with their respective national Laws, Rules, Regulations and Procedures in effect, on a non-exchange of funds basis, and may be leveraged by other investment.

2. Qualifications

The criteria to be followed in order to apply to the present Call are:

- The Canadian partner should be a SME entity (under the Canadian definition) which may be on technologically and scientifically assisted by a non-industrial entity (eg: university research institute etc).
- The Spanish (i.e. legally established in Spain) partner should be an Industrial entity (company) which may be technologically and scientifically assisted by a non-industrial entity.
- The Spanish and Canadian partners must express their will to cooperate, on an equal base, to the development of a new product, industrial process or service.
- The product, process or service must be innovative and there must be a technological risk involved.
- The project must be equally significant for both the participants.
- The participants are required, prior to obtaining the Eureka label, to have preliminarily signed a consortium agreement on the commercialization of the product, process or service once the phase of research and development has been completed which includes the ownership and use of knowhow and IPR settlements (“Consortium Agreement”).

Any partner whose cooperative R&D project is consistent with the aforesaid criteria can apply to the present announcement in accordance with the national Laws, Rules, Regulations and Procedures in effect.

3. Submission of the project proposals

By means of this announcement, partners are invited to submit proposals for Industrial R&D projects, under the Eureka framework, involving at least one Spanish company and one Canadian SME. Participation of research institutions / universities / colleges is welcome according to each country’s funding regulations or as self-funded participants.

Proposal forms will have to be submitted no later than **30 November 2014**. Companies should contact NRC and CDTI before submission in order to receive the submission guidelines (see contact information at the end of the document).

This procedure consists of two phases.

Phase 1: Joint Submission of an Expression of Interest (EOI). In the first phase, the completed EOI Application Form¹ in English should be submitted to NRC in Canada (see contact information at the end of the document) no later than **10 October 2014**. Recommendations will be conveyed to applicants as soon as available.

Prior consultation with CDTI in Spain and NRC in Canada is strongly advised. CDTI and NRC will screen the EOI and decide which will be invited to submit a EUREKA Project Application Form.

Note: A positive recommendation in the EOI phase does not imply approval of the EUREKA Project.

Phase 2: Submission of EUREKA Application Form respectively to CDTI in Spain and NRC in Canada. Submission has the following steps:

- Partners will be asked to present a short project outline via the following [Eureka Project Application Form](#)
- The completed Eureka Project Application Form must be submitted simultaneously to NRC and CDTI **by 30 November 2014**. The forms have to be signed by a legal representative of all the participating companies. The signatures must be scanned and sent together with the form as an integral part of the application. The forms must be filled in English, signed by both project partners and sent to the program managers.
 - Canadian partners will be invited to submit the Eureka proposal through the NRC submission system. In addition to the application form, a short project outline and a draft consortium agreement² must be attached.
 - Spanish partners will be invited to submit the Eureka proposal through the [CDTI website](#). In addition to the application form, a short project outline (template available in the CDTI website) and a draft consortium agreement must be attached.

4. Evaluation and selection of the projects.

The national authorities will carry out an evaluation process of the received projects and will select the proper projects to be supported in accordance with their national laws and regulations.

In case the Spanish partner requests funding from CDTI (there could be other alternative sources of funding) both CDTI and the Spanish partner will sign a contract. This contract will describe the terms and control procedures of the financial support provided. The Canadian NRC-IRAP Office will sign a similar document with the Canadian partner. In addition to the

¹ To obtain an EOI template, and prior to submission, please connect with the appropriate contact listed at the end of this document.

² Draft model agreement will be supplied upon request.

above-mentioned documents, a Partnership Agreement signed by the counterpart, will be added as an annex.

5. Modalities for the financial support of the projects

Each country will fund its eligible participants under the EUREKA framework. Projects in the frame of this announcement could be financed by the respective national authorities in Canada and Spain, in accordance with the national laws, rules, regulations & procedures in effect:

- In Canada, financial support for participating Canadian SMEs may be provided by NRC- IRAP for eligible research and development activities, by supporting a portion of salary and contractor costs associated with the project. Total support for the firm in the form of a non-repayable contribution will not exceed 75% of its total costs in the project.
- In Spain, CDTI will provide funding to selected Spanish partners with a partially reimbursable loan covering up to 75% of the eligible costs of R&D (for more information, please access www.cdti.es).

According to EUREKA practice, applicants may choose to ask for the EUREKA label certification without public financing (e.g. self-funding is also applicable)

6. Publicity of the Results

Financially supported project partners will be informed by their respective agencies about the obligations of publicity and dissemination of the results.

7 .Partnering Opportunities

Events in Spain

BIOSPAIN 2014 (24-26 September, Santiago de Compostela, www.biospain2014.org)

Focus on ocean, agriculture and health biotechnology. BIOSPAIN is the largest biotech event organized by a national bioindustry association in Europe and one of the largest in the world by the number of one-to-one meetings (2.775) and companies participating (762).

EXPOQUIMIA (30 September – 3 October, Barcelona, www.expoquimia.com/)

The Congress will cover all aspects and results related to Chemical Engineering, to its application in areas as Sustainable Development and Environmental Engineering, Food and Biochemical Engineering, Process and Product Engineering, and classic areas as Separation Technologies, Chemical Reactors, and Processes.

Events in Canada

COM 2014 (28 September-1 October, Vancouver, web.cim.org/com2014)

From base and light metals to rare earths to nanomaterials, with strong technical programming over a range of topics, including process control, flowsheet development, and materials manufacturing, risk management, process safety management, failure modelling, and arsenic metallurgy

ICOE 14 (4-6 November, Halifax, www.icoe2014canada.org)

Global event focused on the industrial development of marine renewable energy. Hosted by Marine Renewables. ICOE was first established in 2006 and is now held every two years. It has grown to almost 1000 participants from almost 40 countries, had a significant tradeshow in 2012, and is now recognized as the world's pre-eminent industry-development event. The goal of the conference and exhibition is to advance industry development by sharing recent experiences from development, demonstration and technology transfer efforts. It aims to accelerate development by stimulating collaboration between companies, researchers and development centres. It also targets engagement of operators with experience in related marine and power industry sectors.

For further information:

Spain

CDTI (Madrid, Spain)

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Canada

NRC (Canada)

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Oficina Eureka España