

Science with and for Society – Project Partner Search Form

CALL: Science with and for Society 2019

- I offer my expertise to participate as a Partner in a Project
- I am planning to coordinate a project and I am looking for Project Partners

Topics	
Strategic orientation 1. Accelerating and catalysing processes of institutional change	
<input checked="" type="checkbox"/>	SwafS-01-2018-2019: Open schooling and collaboration on science education
<input type="checkbox"/>	SwafS-05-2018-2019: Grounding RRI practices in research and innovation funding and performing organisations
<input type="checkbox"/>	SwafS-08-2019: Research innovation needs & skills training in PhD programmes
Strategic orientation 2. Stepping up support to Gender Equality in Research & Innovation policy	
<input type="checkbox"/>	SwafS-09-2018-2019: Supporting research organisations to implement gender equality plans
<input type="checkbox"/>	SwafS-11-2019: Scenarios for an award/certification system for gender equality in research organisations and universities in Europe
<input type="checkbox"/>	SwafS-12-2019: The gender perspective of science, technology and innovation (STI) in dialogue with third countries
Strategic orientation 3. Building the territorial dimension of SwafS partnerships	
<input type="checkbox"/>	SwafS-14-2018-2019: Supporting the development of territorial Responsible Research and Innovation
Strategic orientation 4. Exploring and supporting citizen science	
<input checked="" type="checkbox"/>	SwafS-15-2018-2019: Exploring and supporting citizen science
<input type="checkbox"/>	SwafS-16-2019: Ethics of Innovation: the challenge of new interaction modes
Strategic orientation 5. Building the knowledge base for SwafS	
<input type="checkbox"/>	SwafS-17-2019: Consolidating and expanding the knowledge base on citizen science
<input type="checkbox"/>	SwafS-19-2018-2019: Taking stock and re-examining the role of science communication
<input checked="" type="checkbox"/>	SwafS-20-2018-2019: Building the SwafS knowledge base

1) PROJECT INFORMATION

Field of expertise related to the topic: ICAMCyL has experience in participating in projects that involve different social agents to promote scientific knowledge, such as public entities, citizens, research organizations, companies and universities, always in balance with the principles of sustainability and circular economy from the perspective of gender equality, for the development of new scientific knowledge and innovations in the field of advanced materials and raw materials.

Potential contribution to the project: Currently, the ICAMCyL Foundation has hired 4 doctors plus 6 university graduates with extensive international experience in the development of R&D tasks for various technology sectors. In addition, the technical team has several patents published in recent years in various technology areas. The main R&D capabilities of each of its lines of research are: Computational engineering and materials design; Mining and materials processing; Circular

economy, sustainability and resource efficiency; Materials under extreme conditions; Additive manufacturing and components with the aim of generating added value and applicability in relevant products and sectors while maintaining a transversal balance in environmental and gender issues. ICAMCyL participates in the strategy of efficient management of industrial resources, energy efficiency, eco-innovation and substitution of critical materials in order to promote the development of advanced materials for the network of industries in the region and the valorization of the wealth of raw materials in Castilla y León, in line with its Intelligent Specialization Strategy (RIS3).

Role in the project:

- Research Dissemination Other
 Training Technology Development

Project idea:

Project description:

Already experience as a Coordinator: yes no
 As a Partner: yes no

If "yes", which project:

COST ACTIONS:

- 1.- CRM-EXTREME: "Solutions for Critical Raw Materials Under Extreme Conditions".
- 2.- ENGAGER: "European Energy Poverty: Agenda Co-Creation and Knowledge Innovation".
- 3.- MINEA: "Mining the European Anthroposphere".

EIT:

- 1.- INNOCAT: "Innovative CRM substitution technology".

H2020:

- 1.- NEXTOWER: "Advanced materials solutions for next generation high efficiency concentrated solar power (CSP) tower systems".
- 2.- MIREU: "Mining and metallurgy regions of Europe".
- 3.- TARANTULA: "Recovery of Tungsten, Niobium and Tantalum occurring as by-products in mining and processing waste streams".

REGIONAL GOVERNMENT:

- 1.- VALUECYL: "Valuation of raw materials from mining waste in Castilla y León".
- 2.- EXPLOREMAT: "Advanced materials research for the aeronautical and nuclear sector."

Other partners in consortium already identified (with countries):

2) TARGET COORDINATOR / PARTNER SOUGHT

Organisation details:

- | | |
|---|--|
| <input checked="" type="checkbox"/> Higher education / university | <input checked="" type="checkbox"/> Industry / SME |
| <input checked="" type="checkbox"/> Research institution | <input type="checkbox"/> Other |
| <input checked="" type="checkbox"/> NGO | Please specify: |
| <input checked="" type="checkbox"/> Education | |

We are looking for following Expertise / Competencies:

3) CONTACT DETAILS

Contact Person:

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Ms Mr

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Short profile of the Organisation: ICAMCyL (International Center in Advanced Materials and raw materials of Castilla y León) is a private non-profit research foundation created by the main industries from the region from the automotive, manufacturing, advanced materials, mining and processing of raw materials sectors. With the support of the regional government, ICAMCyL constitutes a competence center with the objective of aligning and working towards the smart specialisation strategy (RIS3) of Castilla y León (Spain).

ICAMCyL is well positioned at international level through its participation in strategic networks of relevance in the fields of raw & advanced materials such as:

- European Innovation Partnership in Raw Materials (EIP)
- European Energy Research Alliance (EERA)
- Energy Materials Industrial Research Initiative (EMIRI)
- European initiative for sustainable development by Nanotechnologies (Nanofutures)
- European Technology Platform for Advanced Engineering Materials and Technologies (EuMaT)

Date: 18/03/2019

The offer is valid until:

I agree with publication of my contact data on "Science with and for Society" network website

YES NO

PLEASE FILL THE FORM AND RETURN IT TO YOUR HORIZON 2020 NATIONAL CONTACT POINT FOR SCIENCE WITH AND FOR SOCIETY.