

Science with and for Society – Project Partner Search Form

CALL: Science with and for Society 2016

- 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

- SwafS-01-2016: Participatory research and innovation via Science Shops
- SwafS-03-2016-2017: Support to research organisations to implement gender equality plans
- SwafS-04-2016: Opening Research Organisations in the European Research Area
- SwafS-07-2016: Training on Open Science in the European Research Area
- SwafS-09-2016: Moving from constraints to openings, from red lines to new frames in Horizon 2020
- SwafS-15-2016: Open Schooling and collaboration on science education
- SwafS-16-2016: Mapping the Ethics and Research Integrity Normative Framework
- SwafS-17-2016: The Ethics of informed consent in novel treatment including a gender perspective
- SwafS-18-2016: The Ethics of technologies with high socio-economic impact and Human Rights relevance
- SwafS-19-2016: Networking of National representatives and resources centres on Gender in R&I
- SwafS-25-2016: Celebrating European Science

1) PROJECT INFORMATION

Field of expertise related to the topic: Chemical methods and approaches applied in the fields of agrifood, health, cultural heritage and environment for the achievement of improvements in the quality of life

Potential contribution to the project: Technical, scientific and technological expertise, training and educational competencies

Role in the project:

- Research Dissemination Other
- Training Technology Development

Project idea: Enhancing Participation in Innovation, Science and Technology by Civil Society through the creation of a Science Shop

Project description:

Already experience as a Coordinator: yes no

As a Partner: yes no

If "yes", which project: FP7. Title: A new methodology based on an advanced molecular probe for early (CARESS). FP7. Title: Online industrial water quality analysis system for rapid and accurate detection of pathogens (AQUALITY). Other programs. Title: Tracing food commodities in Europe (TRACE)

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:
Name: Carmelo Cannarella
<input type="checkbox"/> Ms <input checked="" type="checkbox"/> Mr
Organisation: Consiglio Nazionale delle Ricerche (CNR), istituto Metodologie Chimiche (IMC)
Address: Via Salaria Km 29,300
Postal code: 00015
City: Monterotondo (Rome)
Country: Italy
Phone: 0690625111
Email: carmelo.cannarella@cnr.it
Organisation web address: http://www.imc.cnr.it/
Short profile of the Organisation: The Institute of Chemical Methodologies - IMC belongs to the Department of Chemistry and Technology of Materials. Established in 2002, IMC is composed by the union of four former CNR bodies with experience and competences in various chemical disciplines applied in different thematic areas. IMC is situated in Lazio territory and has two locations: the Research area of Montelibretti Rome where the executive office is placed and the location at "La Sapienza" University of Rome. IMC-Montelibretti gathers expertise in separation science, NMR spectroscopy, mass spectrometry, analytical chemistry, radiation chemistry, chemistry of minerals and rocks, physics and biology as well as liberal arts competency which mainly operate: -in the Food and Agriculture thematic to i) detect specific molecular markers and trace the metabolic profile of foods, ii) develop materials for soil amendment; -in the Health thematic for i) drug research and the development of new formulations ii) the development of new technologies to reduce the level of Volatile Organic Compounds (VOC), particulate matter and bacteria in indoor environments; -in the Environment and Cultural Heritage thematic to i) study and catalog systems built in the antiquities, ii) determine the nature and techniques of artifacts production of cultural heritage interest, identify the state of degradation, and develop new materials for restoration and safeguard, iii) develop technologies for the production of cement with a low CO2 impact, starting from natural rocks or waste materials, iv) study plant sources for the production of chemical products.
IMC-Rome "La Sapienza", traditionally dealing with supramolecular chemistry, metal organic chemistry and colloid chemistry, mostly works: - in the Health thematic on i) developing lipid nanoparticles as sensor elements (for use in clinical and environmental diagnostics) and drug delivery systems, ii) developing biomimetic catalytic



systems,

-in the Environment thematic to i) develop chemical processes at low environmental impact.

IMC is composed by 52 personnel assigned to research study, half of which are researchers and technologists. The Institute located in the Research Area at Montelibretti has 2300 square meters available and the unit located in Rome "La Sapienza" has 300 square meters. The spaces are properly equipped for the various research activities. The assets of scientific equipment, instruments and accessories is around 6 million euro.

Date:7.04.2016

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.



Horizon 2020