

Science with and for Society – Project Partner Search Form

CALL: Science with and for Society 2020

- 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-01-2018-2019-2020: Open schooling and collaboration on science education
<input type="checkbox"/>	SwafS-08-2019: Research innovation needs & skills training in PhD programmes
<input type="checkbox"/>	SwafS-23-2020: Grounding RRI in society with a focus on citizen science
<input checked="" type="checkbox"/>	SwafS-24-2020: Science education outside the classroom
Strategic orientation 2. Stepping up support to Gender Equality in Research & Innovation policy	
<input type="checkbox"/>	SwafS-09-2018-2019-2020: Supporting research organisations to implement gender equality plans
<input type="checkbox"/>	SwafS-25-2020: Gender-based violence including sexual harassment in research organisations and universities
<input type="checkbox"/>	SwafS-26-2020: Innovators of the future: bridging the gender gap
Strategic orientation 3. Building the territorial dimension of SwafS partnerships	
<input type="checkbox"/>	SwafS-14-2018-2019-2020: Supporting the development of territorial Responsible Research and Innovation
Strategic orientation 4. Exploring and supporting citizen science	
<input checked="" type="checkbox"/>	SwafS-27-2020: Hands-on citizen science and frugal innovation
<input type="checkbox"/>	SwafS-28-2020: The ethics of organoids
<input type="checkbox"/>	SwafS-29-2020: The ethics of technologies with high socio-economic impact
<input type="checkbox"/>	SwafS-30-2020: Responsible Open Science: an ethics and integrity perspective
Strategic orientation 5. Building the knowledge base for SwafS	
<input checked="" type="checkbox"/>	SwafS-19-2018-2019-2020: Taking stock and re-examining the role of science communication
<input type="checkbox"/>	SwafS-31-2020: Bottom-up approach to build SwafS knowledge base

1) PROJECT INFORMATION

Field of expertise related to the topic: APC Microbiome is a world leader in microbiome science. Supported by Science Foundation Ireland, the research conducted at APC directly impacts on people's health and well-being. For example, APC's research investigates alternatives to anti-biotics to off-set antimicrobial resistance which is one of the UN's Sustainable Development Goals. By merging Citizen Science with Microbiome Science, APC aims to enhance the societal impact of its research. APC's dedicated science education and public engagement programme has a broad range of activities. These include engaging with public and community groups, building the capacity of pre- and in-service teachers, training scientists as science communicators, influencing policy, supporting public patient involvement and evaluating the impact of its research on society.

Potential contribution to the project: APC can offer its expertise in designing, implementing and evaluating public engagement programmes that engage with socio-economically disadvantaged groups. Its dedicated Public Engagement and Communications team have extensive experience delivering informal science outreach programmes both nationally and internationally. APC's Public Engagement Manager has experience of evaluating the impact and effectiveness of informal outreach activities and disseminating findings in peer-reviewed journals. APC's Communication Manager can offer expertise creating a communication strategy to extend the reach of the activities through traditional and social media platforms. In addition, APC has a wide network of academic, industry and community-based organisations including SME's, art galleries, libraries, schools, teacher-training institutions, disadvantaged socio-economic communities and patient advocacy groups.

Role in the project:

- Research Dissemination Other
 Training Technology Development

Project idea: Citizen science has been used effectively in the fields of environmental science, ecology and climate research as a tool to maximise Responsible Research and Innovation. Many existing citizen science projects relate to bio-diversity at the macrolevel. We are interested in using citizen science to understand bio-diversity at the microscale level.

Project description: Outside the traditional fields associated with citizen science, there are few published case-studies to guide researchers in other areas towards embedding citizen science in to their research programmes. By implementing, evaluating and disseminating a citizen science project in the field of microbiome science, we aim to maximise the societal and health impacts of microbiome research and provide a framework that may ignite other Citizen Science projects across Europe.

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

If "yes", which project: Action Research to Innovate Science Teaching (ARTIST, Erasmus+), BetterGeo (EIT RawMaterials), Diversity in Science towards Social Inclusion (Erasmus+). You can view some of APC's recent funding successes at <http://apc.ucc.ie/recent-funding-successes/>

Other partners in consortium already identified (with countries): n/a

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: We would like to partner with organisations who have experience co-ordinating SWAFS/Horizon 2020 projects and/or experience in citizen science. We would be pleased to partner with organisations whose project are connected broadly to the themes of bio-diversity, food and/or public health.

3) CONTACT DETAILS

Contact Person:

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Ms Mr

Organisation: APC Microbiome Ireland

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Organisation web address: <http://apc.ucc.ie/>

Short profile of the Organisation: APC Microbiome Ireland is a world-leading research centre in the field of microbiome science. Funded by Science Foundation and Ireland, the centre explores the role that microbes play in health and disease. APC hosts a diverse group of scientists and clinicians with expertise in microbiology, immunology, neuroscience, nutrition and gastroenterology. Additionally, APC has extensive experience collaborating with food, pharmaceutical and biotech industries. Through its Science Education and Public Engagement programmes, APC aims to maximise the societal impact of its research.

Date: 13/12/2019

The offer is valid until: 15/04/2019

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.