

## 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

- SwafS-01-2018-2019: Open schooling and collaboration on science education
- SwafS-05-2018-2019: Grounding RRI practices in research and innovation funding and performing organisations
- SwafS-08-2019: Research innovation needs & skills training in PhD programmes

##### Strategic orientation 2. Stepping up support to Gender Equality in Research & Innovation policy

- SwafS-09-2018-2019: Supporting research organisations to implement gender equality plans
- SwafS-11-2019: Scenarios for an award/certification system for gender equality in research organisations and universities in Europe
- 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

- SwafS-14-2018-2019: Supporting the development of territorial Responsible Research and Innovation

##### Strategic orientation 4. Exploring and supporting citizen science

- SwafS-15-2018-2019: Exploring and supporting citizen science
- SwafS-16-2019: Ethics of Innovation: the challenge of new interaction modes

##### Strategic orientation 5. Building the knowledge base for SwafS

- SwafS-17-2019: Consolidating and expanding the knowledge base on citizen science
- SwafS-19-2018-2019: Taking stock and re-examining the role of science communication
- SwafS-20-2018-2019: Building the SwafS knowledge base

#### 1) PROJECT INFORMATION

**Field of expertise related to the topic:** Education for Sustainable Development, Requirements Engineering, App

**Potential contribution to the project:** - hands-on citizen science activities in the area of Education for Sustainable Development

- Experience and questions arising with regard to environmentally compatible action
- Use of an app for data collection, data interpretation and exchange of experiences and open questions
- Investigations of the experiences and interpretations of experiences as well as the questions raised
- interdisciplinary cooperation: technology (app development) and pedagogy (education for

sustainable cooperation)

- To find out whether and how the direct approach to the aspect of behavioural change affects the participants
- Identify which behavioural changes are frequently chosen and which are rarely made
- Knowledge enhancement regarding the used tool of an app for the collection of data

**Role in the project:**

Research                       Dissemination                       Other  
 Training                               Technology Development

Project idea: Programme to establish a European-wide group of persons who change their behaviour to increase sustainable development, with appropriate communication means via an App, and analysis of the effects of the behavioural change.

Project description: The background to Education for Sustainable Development is that technological efficiency gains are not sufficient to ensure a satisfactory level of sustainability. Paradigm shifts are therefore necessary. Paradigm shifts, however, are above all an intellectual and social matter and therefore difficult to implement. Interestingly, studies show that a high level of environmental awareness often does not lead to corresponding environmental behaviour (cf. e.g. Diekmann & Preisendörfer's low-cost thesis, 2001). The aim is to develop a Citizen Science project with multiple application possibilities and to implement it in the European partner countries that directly addresses environmental behaviour. The focus is on participants opting for a particular change of behaviour with regard to sustainability and observing over a period of eight weeks (reference value for behavioural changes, cf. the study "Modelling habit formation" by Lally, Jaarsveld, Potts & Wardle, 2009) how they feel about it, what effect the change has, in their estimation, on their well-being, the feeling of limitation, cost savings or time expenditure. The entries are made by means of a developed app. The change in behaviour can refer to a changed Footprint or Handprint behaviour, i.e. CO2 emissions avoiding or in the broadest sense environmentally friendly behaviour (Footprint idea) or active action in the broadest sense of environmental protection, e.g. creation and maintenance of a biotope, socio-political interference (Handprint idea). In addition, the participating citizens can point out open questions that they have encountered in the course of changing and observing their behaviour or problems. An exchange between the participants is also possible. The scientists confront the subjective assessment of the participants' behavioural change with assumptions from science, especially with regard to the efficiency of the chosen footprint or handprint measures.

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

If "yes", which project: Framework Program

Other partners in consortium already identified (with countries):

2) TARGET COORDINATOR / PARTNER SOUGHT	
<b>Organisation details:</b>	
<input checked="" type="checkbox"/> Higher education / university	<input checked="" type="checkbox"/> Industry / SME
<input checked="" type="checkbox"/> Research institution	<input checked="" type="checkbox"/> Other
<input checked="" type="checkbox"/> NGO	Please specify: advisors for an advisory board
<input checked="" type="checkbox"/> Education	
<b>We are looking for following Expertise / Competencies:</b> see above - fitting to project idea	

3) CONTACT DETAILS

Contact Person:

Name: Svantje Schumann

Ms  Mr

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Short profile of the Organisation: Institute of Primary School, School of Education FHNW

**Date:** 10.01.2019

**The offer is valid until:** 31.03.2019

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.**