

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 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 checked="" type="checkbox"/>	SwafS-23-2020: Grounding RRI in society with a focus on citizen science
<input 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 checked="" 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 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 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: For call SwafS-2320: Exchanging inputs-outputs with citizens and their social organisations as an appropriate approach for detecting the main formal, informal and non-formal educated actors considered as outsiders of R&I. Co-production of research and innovation content and identifying of an updated innovation research map. Institutional needed changes are also supported, based on a new agenda designated in co-operation with state and other organisations involved. For call SwafS-14-2018-2019-2020: The establishment of self-sustaining R&I ecosystems by the interplay between science and society based on comprehensive stakeholder involvement. Identify the most sensitive points of industrial and urban pollution and co-ordinating the preparation of an intervention action plan approved by the highest state government or state

authorities. Insitutional changes are requiered also.

Potential contribution to the project: CP's vision for a maximum contribution to the project under the guidance of a potential coordinator

The project supports the dissemination of research and scientific culture at all levels of society through innovative electronic, digital, sensory and satellite application techniques in dedicated social networks. It is predicted that the development of contacts with the citizen will take two reciprocal directions simultaneously: - the absorption and certification of citizen science and - the injection into it of scientific and ethical norms in the use of scientific premises and argument. Activities extend to the widest possible territory through cooperation with institutions and bodies of local government and through subcontracting with implementing organizations (businesses). Collaborative partners are also high state and government institutions that support through legal and administrative measures the potential institutional changes that will derive from this project and the extent of impacts at national and regional level.

Starting from large experience in the field of ICT and its contribution to the introduction of innovative monitoring and evaluation techniques in administration and management of projects and investments, CP-Albania offers concrete proposals to further extend these techniques and deepen the research and scientific work in some very sensitive areas in Albania such as:

1. Necessity to deploy automatic and digital operating schemes simultaneously with remote control based on sensory techniques in order to enable a monitoring, signaling, self-defense and self-acting system with robotic, electronic and mechanical elements distributing specialized scientific and technologic information, and successful traditional technology emanating from citizens in operation of:
 - water and sanitation systems and small and practical implants for the treatment of used water;
 - climate change in cases of prolonged droughts and high temperatures to prevent forest fires and protect the diversity of flora and fauna,
 - climate change in case of heavy rainfall to minimize or avoid flood hazards, dam damages of large and small reservoirs which carry a potential permanent danger of causing major human and environmental disasters as well as avalanche protection, landslides and roadblocks in cases of severe winters.
 - timely identification and signaling of violations of the law on territorial administration, environmental mistreatment by industrial, urban pollution, and the use of abusive fertilizers in agriculture, both chemical and organic out of standards and with elements or mixed with human feces or other harmful industrial fertilizer chemicals, therefore creating environmentally friendly pilot areas and for the protection of Protected Areas.
2. Deeper and wider involvement of the introduction of innovative digital methods to significantly increase the effectiveness of Vocational Training Centers, vocational schools, research and scientific centers, universities of applied sciences and their laboratories through the introduction of more capable and operating soft- and hardware, together with the necessary associated institutional changes. Actors awareness through dissemination of the latest scientific and technological information.
3. Further enhance of the technical and professional capabilities of the Research and Science Centers and other supporting businesses as well as the CP itself in the design and implementation of simulation and modeling schemes in support of climate change protection such as fires, floods, incontaminations, epidemics as well as spatial and cosmic phenomena to increase curiosity in science. Increasing the level of dissemination of the latest scientific and technological achievements

is a real impetus for promoting scientific research cultivated among citizens and especially young people, to guide them towards scientific curricula, structured according to EU standards.

Role in the project:

- Research Dissemination Other
 Training Technology Development

Project idea: Society and the Environment in Focus on Research and Innovation

Project description: The project supports the dissemination of research and scientific culture at all levels of society through innovative electronic, digital, sensor and satellite application techniques in dedicated and social networks. The motivation for this action will be mainly the motto presented in the call "Science with and for society" so that all activities of this project will be perceived as a red thread by this principle.

It is foreseen that the development of contacts with the citizen will take two reversible directions at the same time: - the absorption and certification of citizen science and - the injection into that of scientific and ethical norms in the use of scientific premises and argument. Activities are extended to the widest possible territory through cooperation with local government institutions and bodies and through subcontracting with implementing organizations (businesses). Cooperating partners are also senior state and government institutions to support through legal and administrative measures the potential institutional changes that will derive from this project and the extent of impacts at national and regional level.

The project also applies several pilot interventions or components or sub-components to demonstrate the fairness of future operations on the basis of a broad national and regional action plan. This is how organizations and individuals are now identified that create all the necessary synergy up to the finest technical details as well as providing the materials they will need.

The environment and society will be the biggest beneficiaries of this project. Outputs of this project as simultaneous automatic and digital operating schemes, self-protected and self-operativ in sewage and sewage treatment plants and systems, as well as in agricultural and drinking water reservoirs for the purpose of environmental and disaster prevention. Civil Protection has had direct impacts on providing innovative solutions to curb the environmental situation and its more problematic contamination, which has in some places also created social problems.

The project offers opportunities for a direct impact in terms of knowledge transferring on the field of science, vocational education as well as of general secondary education through a good plan of measures giving a special attention to the Vocational Training Centers.

Already experience as a Coordinator: yes no

As a Partner: yes no

If "yes", which project:

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 type="checkbox"/> Education | |

We are looking for following Expertise / Competencies:

3) CONTACT DETAILS

Contact Person:

Name: Ms. Elona Bakiu, Mr. Sadedin Limani

Ms Mr

Organisation: Communication Progress SHPK

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Short profile of the Organisation: Communication Progress positioned as an ICT integrator and software development company, brings two decades of experience in the field of Information and Communication Technology (ICT) with aim to consistently, enable access to the most advanced tech solutions, based on two fundamental principles, quality and support for innovation.

Date: 24.02.2020

The offer is valid until: 15.04.2020

I agree that my information is forwarded within the SwafS NCP network

YES NO

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