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
- SwafS-08-2019: Research innovation needs & skills training in PhD programmes
- SwafS-23-2020: Grounding RRI in society with a focus on citizen science
- SwafS-24-2020: Science education outside the classroom

#### Strategic orientation 2. Stepping up support to Gender Equality in Research & Innovation policy
- SwafS-09-2018-2019-2020: Supporting research organisations to implement gender equality plans
- SwafS-25-2020: Gender-based violence including sexual harassment in research organisations and universities
- SwafS-26-2020: Innovators of the future: bridging the gender gap

#### Strategic orientation 3. Building the territorial dimension of SwafS partnerships

#### Strategic orientation 4. Exploring and supporting citizen science
- SwafS-27-2020: Hands-on citizen science and frugal innovation
- SwafS-28-2020: The ethics of organoids
- SwafS-29-2020: The ethics of technologies with high socio-economic impact
- SwafS-30-2020: Responsible Open Science: an ethics and integrity perspective

#### Strategic orientation 5. Building the knowledge base for SwafS
- SwafS-31-2020: Bottom-up approach to build SwafS knowledge base

### 1) PROJECT INFORMATION

**Field of expertise related to the topic:** Research related to the situation of women and girls in STEM education and employment; human rights education for women and girls in STEM; hands-on robotics training and science outreach for girls and women

**Potential contribution to the project:** Project design and implementation (including M&E); research; trainings; human resources

**Role in the project:**
- Research
- Dissemination
- Other
Project idea: In order to increase the numbers of women in STEM:
1. To conduct desk studies and surveys on the situation of women and girls in STEM in selected 33 countries (in EU and global).
2. To organize and implement hybrid trainings for girls and women on technology and human rights, in 33 countries

Project description:
1. Women in STEM research: The research will inform and educate collaborators and the public about the current situation and future trends for women in STEM, and provide recommendations for actions to achieve gender equality. The research will look at demographics, education, employment, and gender pay gap and the future of work, globally and with focus on selected 33 countries.

2. Legal and policy research: This will focus on the legal and policy frameworks affecting women and girls in STEM in the selected 33 countries. This research will inform collaborators and the public on targeted actions for increasing equality and share good practices.

3. Hybrid trainings on robotics, programming and human rights, using the Poppy Ergo Jr. educational robot, will introduce girls and women to programming in a friendly way and encourage more to enter STEM fields. The project will track and aim to achieve an increase in STEM university enrolment by women and STEM employment in the selected countries.

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:

| ☒ Higher education / university | ☐ Industry / SME |
| ☒ Research institution | ☐ Other |
| ☐ NGO | Please specify: International science research collaboration; Gender institute or department |
| ☐ Education |

We are looking for following Expertise / Competencies: We are looking for one or more university or research institution(s) with experience in EU-funded project administration and coordination.

3) CONTACT DETAILS

Contact Person:
Name: Ellen Walker
Ms  Mr
Organisation: RightsTech Women
Address: c/o Ellen Walker, rue des Pâquis 19
Postal code: 1201
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Country: Suisse
Phone: +41 78 892 75 73
Email: ellen.walker@rightstech.org
Organisation web address: https://rightstech.org
Short profile of the Organisation: RightsTech Women is a Swiss NGO that advances the human rights of women and girls in science, technology, engineering and mathematics (STEM).

Date: 15 August 2019
The offer is valid until: March 2020

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.