

UKRO Horizon 2020 Condensed

Science with and for Society

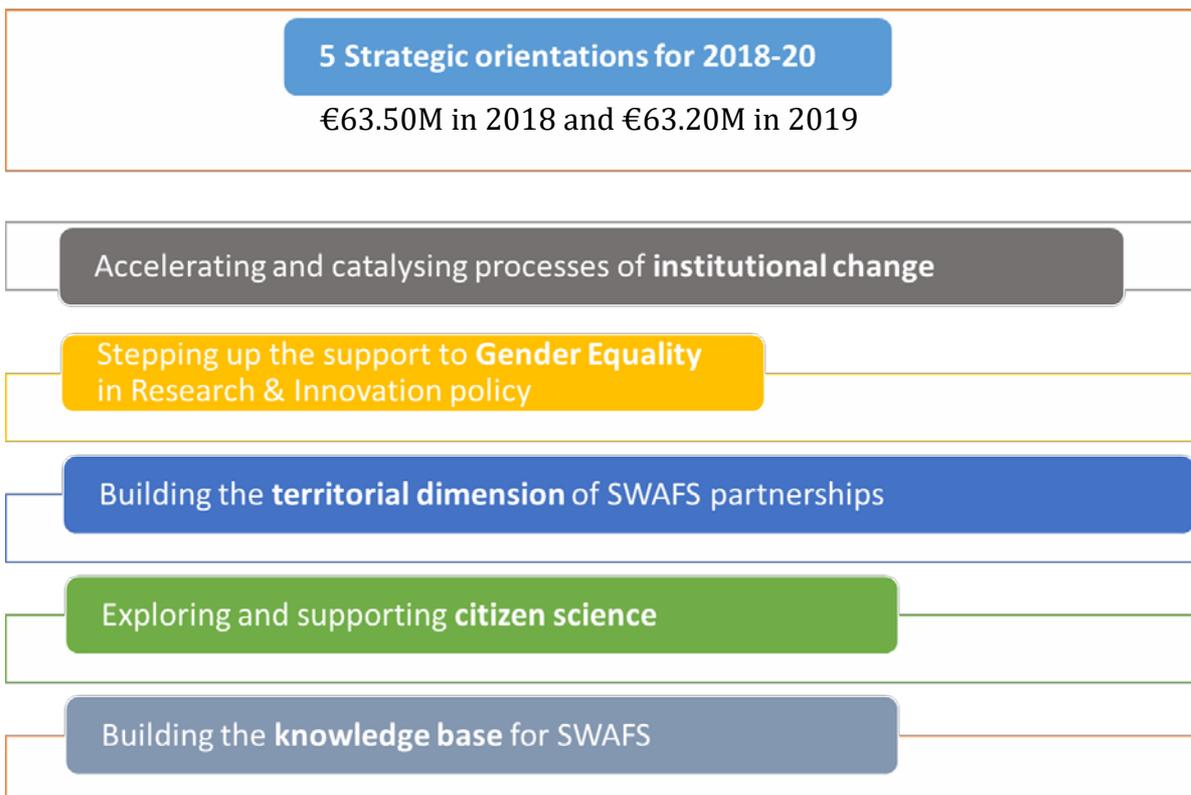
What is 'Science with and for Society'?

Science with and for Society activities are intended to build capacities and develop innovative ways of connecting science to society. This includes making science more attractive (especially to young people), raising the appetite of society for science and innovation, and pairing scientific excellence with social awareness and responsibility. The overarching objective is the promotion of Responsible Research and Innovation across Horizon 2020 and across Europe.

What Responsible Research and Innovation (RRI) means is that societal actors work together during the whole research and innovation process in order to better align both the process and its outcomes with the values, needs and expectations of European society. RRI is a cross-cutting issue in Horizon 2020 and is expected to be taken up by all funded activities, as appropriate, e.g. through better societal engagement, gender equality and gender in research and innovation content, open access, science education and ethics. In addition to the mainstreaming of RRI across Horizon 2020, Science with and for Society has its own dedicated Work Programme.

What will be funded?

The Science with and for Society Work Programme 2018-20 foresees one call, which is structured around 5 Strategic Orientations.



Accelerating and catalysing processes of institutional change

Support for Research Funding and Performing Organisations in implementing the RRI and to disseminate good practices

- Topics around: open schooling and science education; teaching ethics and research integrity, research integrity standard procedures, re-use of research data generated by publically funded research projects, support to Science4Refugees initiative and EURAXESS Services Network

Stepping up the support to Gender Equality in Research & Innovation policy

Advancing gender equality in research organisations and universities - focus on gender equality in scientific careers, gender balance in decision making, and the integration of the gender dimension in research content

- Topics around: gender equality plans, gender gaps and biases in the allocation of grants, scenarios for award/certification system for gender equality, gender perspective in dialogue with third countries, dissemination of gender knowledge across Europe

Accelerating and catalysing processes of institutional change

Support for partnerships between universities, formal and informal education institutions, science museums and centres, governments and public authorities, businesses and civil society organisations operating at local, national and European levels. and to disseminate good practices

- Topics around: supporting the development of territorial Responsible Research and Innovation and mobilising Research Excellence in EU Outermost Regions (RO)

Exploring and supporting citizen science

Focus on the meanings and challenges facing citizen science. Term covers a range of different levels from raising public knowledge about science, encouraging citizens to participate in science by observing, gathering and processing data, right up to setting scientific agenda and co-designing and implementing science-related policies.

- Topics around: open schooling and science education; teaching ethics and research integrity, standard procedures, re-use of research data

Building the knowledge base for SWAFS

Help understand co-evolution of science and society to better help proactive and anticipatory policy making; investigate science communication and science advocacy in the digital world and different disciplines.

- Topics around: expanding the knowledge base on citizen science, application of the precautionary principle in R&I, role of science communication, monitoring of RRI

Most projects require the establishment of multi-stakeholder consortia, including Social Sciences and Humanities, SMEs, civil society organisations and philanthropic organisations. The Science with and for Society funding and activities are primarily targeted at:

- Research organisations
- Researchers and innovators
- Primary, secondary and higher education institutions
- Science museums
- Citizens and their associations or groupings
- Policy makers at national, regional and local levels
- Media, artists and creative industries

Funding, eligibility and project details

Topics under the 2018-20 Science with and for Society Work Programme call primarily for Coordination and Support Actions, with a limited number of topics to be funded as collaborative Research and Innovation Actions. While the manner in which applicants choose to address a specific topic challenge is largely at the discretion of applicants, generic minimum consortium requirements will be listed in the work programme and any specific individual topic requirements will be given in the topic description.

Call timings

2018 and 2019 calls are now closed and the general information on results is available in the Funding & Tenders Portal (under 'Call updates').

The 2020 SWAFS budget for projects is €63.20 million. There are 12 one-stage topics and two two-stage ones. The 2020 call will open on 10 December 2019, with the deadlines in April and November 2020.

Relevant EU policy areas and developments

The **Rome Declaration** was adopted by the Council of the European Union in November 2014 to strengthen their commitment to make Responsible Research and Innovation a central objective across all relevant policies and activities.

The European Commission, Directorate-General for Research and Innovation, has published a report from the expert group on policy indicators for Responsible Research and Innovation (RRI).

The group was appointed by the Commission in early 2014 to help with identifying indicators to monitor and evaluate the impacts of RRI initiatives.

The European Commission published a report on '**Options for Strengthening Responsible Research and Innovation**' (.pdf) in February 2013. The report was prepared by an expert group on the 'State of Art in Europe on Responsible Research and Innovation' and has been influential in the drafting of the Horizon 2020 work programmes.

A further report on '**Gendered Innovations: How gender analysis contributes to research**' (.pdf) published in July 2013, focuses on how gender analysis can lead to better research results, new ideas, better services and new technologies, and can open up new areas to research.

The report, and the accompanying website, includes a dedicated section on the methods of sex and gender analysis that can be used as a 'toolkit' and applied to all stages of the research process. The report is likely to be influential in how the Commission will expect to see gender aspects taken into account in research funded under Horizon 2020.

More information:

- SWAFS 2018-2020 work programme part:
http://ec.europa.eu/research/participants/data/ref/h2020/wp/2018-2020/main/h2020-wp1820-swfs_en.pdf
- EU Funding and Tenders Portal for:
 - Calls for proposals under **Funding Opportunities**
 - Work programmes
ec.europa.eu/research/participants/portal/desktop/en/funding/reference_documents.html#h2020-work-programmes
- Rome Declaration on Responsible Research and Innovation in Europe, November 2014
ec.europa.eu/research/swafs/pdf/rome_declaration_RRI_final_21_November.pdf
- Report from the Expert Group on Policy Indicators for Responsible Research and Innovation
ec.europa.eu/research/swafs/pdf/pub_rri/rri_indicators_final_version.pdf
- The 'Gendered Innovations' website: ec.europa.eu/research/gendered-innovations
- EU website on Science in Society: ec.europa.eu/research/science-society
- European Research Area: http://ec.europa.eu/research/era/index_en.htm
- Sign up to the UKRO Portal to stay up to date on Science with and for Society in Horizon 2020: ukro.ac.uk
- For specific questions, contact your UKRO European Advisor.