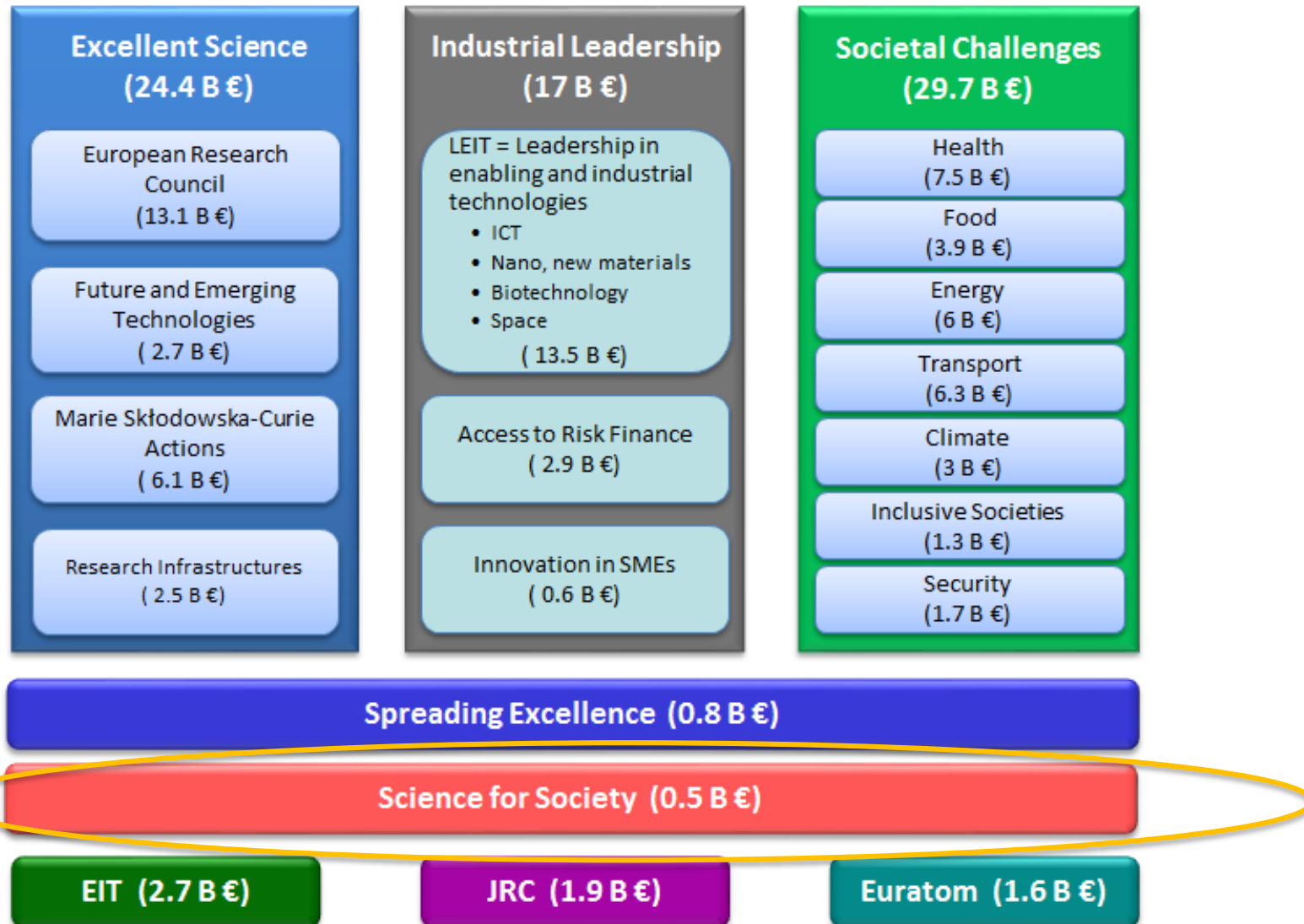


A woman with blonde hair, wearing a blue blazer over a light blue shirt, is the central figure. She is holding a white mug in her left hand and gesturing with her right hand. In the background, a man with a beard and a woman with blonde hair and glasses are working on laptops. The scene is set in a modern office with large windows in the background. A large blue geometric shape is overlaid on the left side of the image.

# Science With and for Society (SwafS) H2020 Info December 3, 2019

# Structure of Horizon 2020



# Horizon Europe: structure



## Finland in H2020 – so far

- Cumulative funding for Finnish projects 1040 m€
- 2387 funded participants (FP7 total 2970)
- Success rate in Finland 12,98% (EU 11,87%)
- 1555 signed grants
- 419 funded SME projects, 208M€ total (21% Finnish total)

# Overview – SwafS 2020

- €63,2 million for 14 topics
- Swafs one-stage: 12 topics, (55,7m€), two-stage: 2 topics (7,5m€)
- EC B5:
  - Bridging the gap between countries (widening) and between science and society
- RIA: establishing or improving new knowledge
- CSA: accompanying measures
- Date of publication of the calls: 10/12/2019
- Date of closing: 15/4/2020
- Topics in 2020 on: Science education, Citizen science, Gender equality in research, Responsible open science, Science communication

# Overview – SwafS 2020

- Applicants need to consider these elements in their proposals:
  - RRI, Gender, Open Science, SSH, International co-operation
- FAQs available on how to address these cross cutting priorities and see also the Online Manual (Funding & Tenders)
- As stated in the general introduction of the WP, all SwafS topics are expected to support one or more of the Sustainable Development Goals

# Overview – SwafS 2020

H2020 Cross-cutting issues integrated in SwafS WP				
RRI	Gender	Open Science	SSH	International co-operation
SwafS-08	SwafS-08	SwafS-08	SwafS-19	SwafS-27
SwafS-09	SwafS-14	SwafS-27	SwafS-27	SwafS-28
SwafS-14	SwafS-19	SwafS-29		SwafS-29
SwafS-19	SwafS-28	SwafS-30		SwafS-30
SwafS-23	SwafS-29			
SwafS-25	SwafS-01 (2S)			
SwafS-26	SwafS-24 (2S)			
SwafS-27				
SwafS-28				
SwafS-29				
SwafS-30				
SwafS-31				
SwafS-01 (2S)				



# Overview – SwafS 2020

- open science on enemmän kuin open access – ennemmänkin citicen science
- SSH – social sciences and humanities – partnerivalinta
- International co-operation: voi näkyä partnerivalinnoissa tai painotuksissa
- RRI – on enemmän tai vähemmän sama kuin public engagement
  - 80 prosenttia SwafS-projekteista (rahoitetuista) on merkitty RRI-painotuksin
  - Valittuna topikkina 2018 alkaen



## SwafS in WP 2020

- SwafS Work Programme 2020 integrates Horizon 2020 cross cutting issues
- Proposals should explicitly aim to achieve positive impacts in one or more of the following cross cutting issues:
  - (1) climate change, sustainable development, and biodiversity,
  - (2) cooperation with third countries.

## Tips & Tricks – komission neuvoja

- General partner search – Funding & Tenders -sivulla
- Tilaa updates-palvelun uutiskirje, seuraa policy briefing – webinaareja (conditions and rules)
- Täydellisyys (completeness), sivuraja (70 sivua), kumppanuudet (eligibility check), re-submissions -sääntö
- Gender-vaatimuksen perusteet: Part B, osa 4
- 2-osaiset hakemukset: part B, sivuraja on 10 sivua
- 2-osaiset hakemukset: 2. osan arvioitsijat eivät näe 1. vaiheen hakemuksia – osittain eri arvioitsijat vaiheiden välillä
- Partnerin vaihtaminen vaiheiden välillä on mahdollista, mutta muutos on perusteltu ja muutoksen perusteltava komissiolle
- Ethics self-assessment Part A on tärkeä

## Tips & Tricks – komission neuvoja

### Demonstrate WHAT – WHY – HOW !

An **excellent idea** is the basis of a good proposal  
but **is not sufficient....**

The **expected impacts** and **implementation aspects**  
are as important !

The proposal should excel in **each single criterion !**

Be specific in your objectives and expected impacts  
and clearly demonstrate how you aim to implement  
and sustain them

# Tips & Tricks – komission neuvoja

## Part A

- General Information – Abstract
- Participants and contacts
- Budget
- Ethics
- Call specific question(s):  
Open Research Data Pilot & stage 2 consistency with stage 1 proposal

## Part B

- Section 1: Excellence (objectives; relation to WP; concept & approach; etc.)
- Section 2: Impact (expected impacts; measures to maximise impact which include dissemination & exploitation of results and communication activities)
- Section 3: Implementation (work plan; management structure & procedures; consortium; resources)
- Section 4: Members of the consortium
- Section 5: Ethics and security

**Proposals  
have 2 parts**

**Both parts need  
to be assessed**

**Page limitation for  
Part B sections 1-3:  
50 (CSA) or 70 pgs  
(RIA)**

*(excess pages not  
visible to experts)*

**No page limit  
sections 4-5**

# Tips & Tricks – komission neuvoja

**PART B**

**1. Excellence**

- 1.1 Objectives
- 1.2 Relation to the work programme
- 1.3 Concept and methodology
- 1.4 Ambition

**2. Impact**

- 2.1 Expected impacts
- 2.2 Measures to maximise impact
  - a) Dissemination and exploitation of results
  - b) Communication activities

**3. Implementation**

- 3.1 Work plan, Work packages, deliverables
- 3.2 Management structure, milestones and procedures
- 3.3 Consortium as a whole
- 3.4 Resources to be committed

**4. Members of the consortium**

- 4.1. Participants (applicants)
- 4.2. Third parties involved in the project (including use of third party resources)

**5. Ethics and Security**

Administrative forms (Part A).

← Project proposal (Part B)



# Evaluation process



## Evaluators

- ☐ Evaluate proposals in a fair and independent way
- ☐ Submit individual evaluation reports
- ☐ Participate in Consensus meetings / Approve Consensus Reports
- ☐ Participate in panel review

## Rapporteurs

- ☐ Draft consensus reports (*do not evaluate proposals*)
- ☐ Observe the panel review

## Vice-chairs

- ☐ Moderate consensus meetings (*do not evaluate proposals*)
- ☐ Quality check individual / consensus / evaluation summary reports
- ☐ Observe the panel review

## Independent Observer

- ☐ Observe the overall evaluation process
- ☐ Provide advice / improvement suggestions to the REA



## Before the call deadline....

- **Identify experts** (from database of those registered via Funding & Tenders Portal) based on estimated number of proposals
- Check availability and Conflict of Interest
- Ensure balanced pool of experts
- Criteria:
  - **knowledge & competency** based on topic
  - **gender** (min. 40% of each sex) & **geographical** balance
  - **newcomers** (25%)



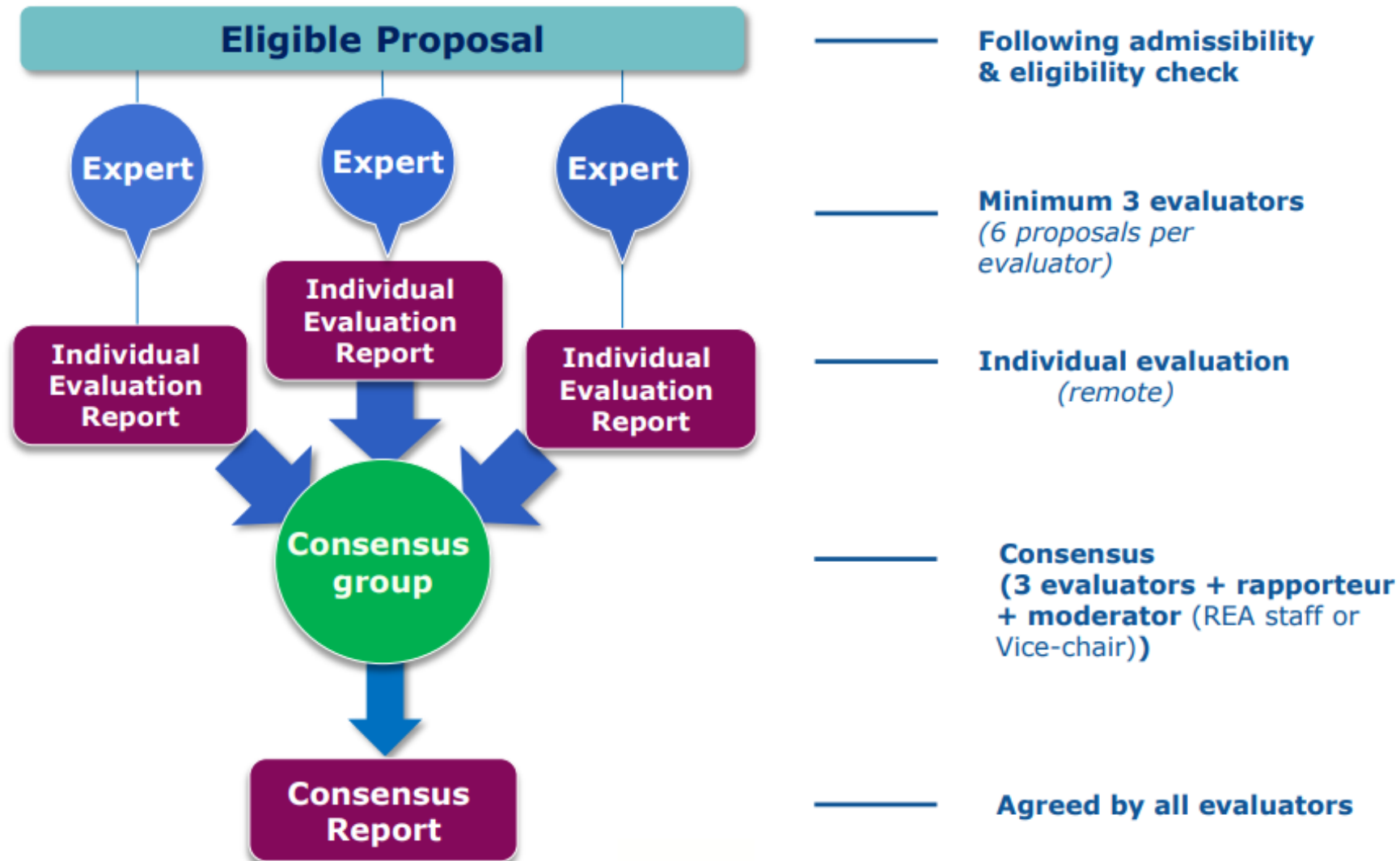


## How do we brief experts

- Experts receive the same information as applicants
- Focus on **topic specifics**
  - Work Programme topic description
  - Note cross-cutting issues published in Portal
  - FAQs published on topic
  - Proposal template
  - Evaluation criteria
  - Policy briefing
- Only evaluate what's in the proposal
- Reminder of H2020 'no negotiation' principle : proposal becomes the project
- Process ensures best proposals come out on top

**NB: see policy briefing to be published on Portal in December**

# Tips & Tricks



# SwafS in WP 2018 2020

- The SwafS Work Programme 2020 is built around the following five strategic orientations:
  - (1) accelerating and catalyzing processes of institutional change,
  - (2) stepping up the support to Gender Equality in Research & Innovation policy,
  - (3) building the territorial dimension of SwafS partnerships,
  - (4) exploring and supporting citizen science, and
  - (5) building the knowledge base for SwafS

# SwafS in WP 2020

- Strategic orientation 1. Accelerating and catalysing processes of institutional change
  - SwafS-01-2018-2019-2020: Open schooling and collaboration on science education
  - SwafS-08-2019-2020: 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

# SwafS in WP 2020

## Strategic orientation 1. Accelerating and catalyzing processes of institutional change

Call	TYPE	Funding DL	Cross Cutting
SwafS-01-2020: Open schooling	CSA	1st stage: 15 Apr 2020 2nd stage: 17 Nov 2020	RRI Gender
SwafS-08-2020: R&I Needs & Skills	CSA	15 Apr 2020	Gender RRI Open Science
SwafS-23-2020: Grounding RRI + Citizen science	CSA	15 Apr 2020	RRI
SwafS-24-2020: Science Education Outside the classroom	CSA	1st stage: 15 Apr 2020 2nd stage: 17 Nov 2020	Gender

# SwafS in WP 2020

## SwafS-01 ja 24 Open schooling and looking outside of classroom

- Science education forms the basis for the full achievement of European research area
- Collaboration of education providers environment and civil society
- This year: 2-stage call
- Scope: collaboration formal, non-formal and informal + integration
- 1.5M€, total 4.5M€

## SwafS-24 – outside the classroom

- Internet – recognized for what it contributes and how influences today's citizens
- Impact on citizens need to be analysed, taking into account possible gender and geographical differences
- 1.3-1.7M€, two projects will be funded
- Formal, non-formal, informal, open schooling
- (EUCYS – European Union Contest for Young Scientists, 2020 Salamanca)

# SwafS in WP 2020

## SwafS-08

- Research needs & skills training in PhD programmes
  - Entrepreneurship, skills cap, improve innovation potential, proof of concept, expected initial impact of the PhD training
  - Track your post-docs and alumni
  - Concentrate on core of the call – intergration etc.
  - CSA, 0.2-0.3M€, 2.5M€
- 
- SwafS-01, 24, 08 - Science Education



# SwafS in WP 2020

## SwafS-23

- To support institutional changes required to respond to the increased interactions between R&I stakeholders in society
- Examples: citizen science, extended peer review in funding agencies, co-creation of public policies, co-production of research and innovation content
- citizens' and citizens' associations engagement in science; formal, informal and non-formal science education

### Expected impact

- Greater involvement of all stakeholders in R&I
- A better and more sustainable engagement with citizens and society as a whole
- A more scientifically interested and literate society
- EUR 1.5 million (total budget of EUR 6 million)

## SwafS in WP 2020

- 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

# SwafS in WP 2020

## Strategic orientation 2. Stepping up support to Gender Equality in RRI policy

Call	TYPE	Funding DL	Cross Cutting
SwafS-09-2020: Supporting research organisations	CSA	15 Apr 2020	RRI
SwafS-25-2020: Gender-based violence	RIA	15 Apr 2020	RRI
SwafS-26-2020: Innovators of the future	CSA	15 Apr 2020	RRI

# SwafS in WP 2020

## SwafS-Gender

- 3 objectives gender equality in scientific careers (all levels), gender balanced decision -making bodies, intergration of the gender dimesnsion
- Gender knowledge, training
- GEP implementation
  - Identify gender bias, correct bias, check indications

## SwafS-09

- Gender equality, focus on implementation GEPs (Gender Equality Plans)
- Assesment/audit of procedures and practices
- Sustainability, impact on national level, particiåpation of national authorities is recommended
- Impact: more coordinated GEPs, inclusion, improvement
- 2.5-3 M€, CSA, duration 48 months

# SwafS in WP 2020

## SwafS-25

- Gender based violence (GBV) has detrimental effect on wellbeing and scientific careers
- Collect data on forms of GBV in EU higher education systems
- Identify the role of universities and RO's, case studies
- RIA, 3M€, duration 36 months

## SwafS-26

- Making full use of female creativity and innovation potential
- Braking gender stereotypes
- Encourage sustainable collaboration among schools etc
- CSA, 1.5 M€

## SwafS in WP 2020

- Strategic orientation 3. Building the territorial dimension of SwafS partnerships
  - SwafS-14-2018-2019-2020: Supporting the development of territorial Responsible Research and Innovation

# SwafS in WP 2020

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

Call	TYPE	Funding DL	Cross Cutting
SwafS-14-2020: Supporting the development of territorial RRI	CSA	15 Apr 2020	RRI Gender



# SwafS in WP 2020

## SwafS-14

- Territories can work towards establishment of self-sustainable R&I ecosystems
- RRI, regional, all kinds of citizens, transform RRI ecosystem
- Mapping current RRI environment, reflect how to make it better, wider framework, concrete actions
- Impact: more open, transparent, and democratic R&I system
- Evidence of societal democratic, environmental, economic and scientific impacts
- Cascading grants, CSA: 2 M€, total 6M€
  - **Cascading grants** are a European Commission mechanism to distribute public **funding** in order to assist beneficiaries, such as start-ups, scale-ups, SME and/or mid-caps

# SwafS in WP 2020

## SwafS-14 (contd.)

### Expected impact

- More open, transparent and democratic R&I system;
- Evidence of societal, democratic, environmental, economic and scientific impacts;
- Measurable sustainable transformative and opening effect on organisations involved;
- Contribute to one or more MoRRI/SDG indicators and to SDGs

## SwafS in WP 2020

- 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

# SwafS in WP 2020

## Strategic orientation 4. Exploring and supporting citizen science

Call	TYPE	Funding DL	Cross Cutting
SwafS-27-2020: Hands-on citizen science	RIA	15 Apr 2020	RRI Gender
SwafS-28-2020: The ethics of organoids	CSA	15 Apr 2020	Gender International co-operation RRI
SwafS-29-2020: The ethics of technologies	CSA	15 Apr 2020	RRI Gender International co-operation Open Science
SwafS-30-2020: Responsible Open Science	CSA	15 Apr 2020	RRI Open Science International co-operation

# SwafS in WP 2020

## SwafS-27

- Hands-on citizen science
- May focus on particular area or scientific enquiry or tackle several
- Activities should be clearly defined
- Expected impact: luoda uutta tietoa ja ymmärrystä kansalaisten avulla tai heidän kanssaan (with/by) citizen science
- Evaluation evidence concerning benefits of citizen science
- Mittaus/indikaattorit edellytetään
- Subtopic Frugal innovation - reducing the complexity and cost of a goods and its production
- Support hands-on activities to develop frugal innovations
- frugal innovations minimize cost and complexity aimed ad at low-income population
- cascading grants, 1.8-2.2M€, total 8M€

# SwafS in WP 2020

## SwafS-28

- Ethics of organoids (mini brain in a tissue)
- Explore the attitudes of stakeholders towards this type of research and its ethics implications
- Carry out a comparative analysis of ethics implications
- Examine the impact of such technologies
- Expected to produce: operational guidelines, a code of responsible conduct, ways to enhance the existing ethics and normative framework, (if needed) complementing European code of conduct
- Expected impact: overview of critical and normative aspects, effective ethical governance, support to the ethics committees

# SwafS in WP 2020

## SwafS-29

- Scope: action will identify 3-4 families or technologies,
- explore the attitudes of the various stakeholders, impact these technologies, complementing

## SwafS-30

- Action will examine and map the ethics, legal and social implications; address issues including the need to develop appropriate infrastructure; explore ethics issues related to the implications of OS
- Expected impact: action will provide a comprehensive overview of the ethics and research



# SwafS in WP 2020

## Ethics

- European code of conduct for research integrity (Allea)
- Global code of conduct (Trust-project)
- Standard Operating Procedures (SOPRRI-project)
- AI, Big data, Human genomics
- Repository for research ethics, Embassy of Good Science

## SwafS in WP 2020

- Strategic orientation 5. Building the knowledge base for SwafS
  - SwafS-19-2018-2019-2020: Taking stock and re-examining the role of science communication
  - SwafS-31-2020: Bottom-up approach to build SwafS knowledge base

# SwafS in WP 2020

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

Call	TYPE	Funding DL	Cross Cutting
SwafS-19-2018-2019-2020: Taking stock and re-examining	RIA	15 Apr 2020	Socio-economic science and humanities Gender RRI
SwafS-31-2020: Bottom-up approach to build SwafS	RIA	15 Apr 2020	RRI

# SwafS in WP 2020

## SwafS-19

- To better understand how results from research and scientific methodologies are communicated and perceived by citizens (taking into account age, gender, and socio-economic status)
- develop improved ways to measure and assess science communication, and identify good practices and policy guidelines to increase the accuracy of (and therefore trust in) science communication.

## Scope

- Increasing knowledge about science communication at international, EU and member state levels
  - Proposing innovative ways to open up science and innovation broadly to society by improving the quality and effectiveness of interactions between scientists and other R&I stakeholders
  - RIA, 1.2 million € (total budget of 3.5 million €)
- 
- Swaf-19-2019 myönnettiin rahoitus Suomesta koordinoitulle hankkeelle

# SwafS in WP 2020

## SwafS – 31 - knowledge base

- Bridging the gap between science and society
- Consortia should choose a basket of indicators to measure the impact of the work
- Fostering the recruitment of new talent for science, and pairing scientific excellence with social awareness and responsibility.
- To fill gaps or 'connect the dots' between projects, activities and objectives.
- To focus on innovative or emerging issues that have so far not been broached.
- Cross-cutting priorities have been changed – basically removed to support bottom-up
- RIA, 0.9-2.2 M€ (total 6 M€)

# SwafS in WP 2020



## SWAFS Stakeholder Database

Powered by: SiS.net Project

### Search the Database

[Register in the Database](#)

Name of Stakeholder Organisation

Country  

Select ▼

Type of Stakeholder  


Select ▼

Name of Stakeholder Organisation


Search by Country

Type of Stakeholder Organisation

# SwafS in WP 2020



Funding & tender opportunities  
Single Electronic Data Interchange Area (SEDIA)

English   
[Register](#) [Login](#)

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Search by  
Involvement in EU funded programmes

Keyword

Type your Keywords

Topic

Type a topic ...

Call

Select a call ...

Programme


Select a Programme...

Search by  
Organisation details

Organisation name

Type an organisation name ...


Organisation type



## Partner Search

[Online manual](#)  
"Find partners"

[IT HOW TO](#)  
"Partner search"

 Any use of the Funding and Tenders Portal for a commercial purpose is forbidden. Any misuse of it will lead to the refusal of access to the Funding and Tenders Portal.

### Find partners for your project ideas among the participants in past EU projects.

- Enter a keyword or a topic of a past call for proposals for finding related organisations.
- Search by geographical criteria or by types of organisation.
- For more specialised partner search service see Online Manual.

Results: 0

[Download excel list](#)

ORGANISATION NAME	ORGANISATION TYPE	ORGANISATION STATUS	COUNTRY	CITY	#PROJECTS
No records found					

1

10

# SwafS in WP 2020

## Partner search:

- SiSNet partner search  
[www.sisnetwork.eu/partner-search](http://www.sisnetwork.eu/partner-search)
- EC – Funding & Tenders  
[ec.europa.eu/info/funding-tenders/opportunities/portal/screen/how-to-participate/partner-search](http://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/how-to-participate/partner-search)
- Brokerage event, Brussels 16 Jan 2020  
[www.sisnetwork.eu/about/news/brokerage-event-16-january-in-brussels-for-the-2020-swafs-calls](http://www.sisnetwork.eu/about/news/brokerage-event-16-january-in-brussels-for-the-2020-swafs-calls)



# Seuraa viestittelyä, ota yhteyttä!

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Thank you!