Understanding the Social Sciences and Humanities (SSH) integration in SC5 topics: Writing successful proposals including SSH aspects
“Social sciences and humanities (SSH) are given an enhanced role as a cross-cutting issue aimed at improving our assessment of and response to complex societal issues. Therefore, where relevant, the research and innovation chain should include contributions from SSH disciplines.”

“Many topics invite contributions from the SSH, often in collaboration with non-SSH disciplines such as natural and physical sciences, health sciences or technology. These topics have been 'flagged' and can be found on the Participant Portal.”

Source: EC Online manual
SSH is a cross-cutting issue, trans-disciplinarity is part of the evaluation criteria.

Programme dedicated to SSH, No reference to disciplines working together in the evaluation criteria.

Past vs Present

WORKING INDEPENDENTLY

WORKING TOGETHER
Socio-economic Sciences and Humanities integrated in Horizon 2020

**Excellent Science**
- European Research Council
  - Frontier research by the best individual teams
- Future and Emerging Technologies
  - Collaborative research to open new fields of innovation
- Marie Skłodowska Curie actions
  - Opportunities for training and career development
- Research infrastructures (including e-infrastructure)
  - Ensuring access to world-class facilities

**Industrial Leadership**
- Leadership in enabling and industrial technologies
  - ICT, nanotechnologies, materials, biotechnology, manufacturing, space
- Access to risk finance
  - Leveraging private finance and venture capital for research and innovation
- Innovation& Entrepreneurship
  - Access to risk finance for SMEs

**Societal Challenges**
- Health, demographic change and wellbeing
- Food security, sustainable agriculture, marine and maritime research & the bioeconomy
- Secure, clean and efficient energy
- Smart, green and integrated transport
- Climate action, environment, resource efficiency and raw materials
- Inclusive, innovative and reflective societies
- Security society

**Cross-cutting Issues**

The European Institute of Innovation and Technology (EIT)
- Spreading Excellence and Widening Participation
  - Science with and for society
  - Joint Research Center (JRC)
- EURATOM
SSH aspects include:

- Human behaviour and choices, lifestyles and well-being
- Historical considerations
- Legal, institutional and political frameworks
- Cultural and anthropological aspects
- Human geography and demographic trends
- Economic analysis and business models
- Variations across social groups
- Social innovation

Source: google
Why are the SSH disciplines integrated?

Integration of SSH: solutions and products that are socially acceptable, directly applicable or marketable and cost-effective
Why do I need to integrate SSH in my proposals?

- **SSH experts are called by EC** to contribute to framing the questions and issues to be tackled in Horizon 2020

- **Topics are 'flagged' for SSH by EC**, i.e. they point to SSH research as integral part of the expertise needed to properly address the issue outlined in the topic

- **Proposals submitted** for topics 'flagged' for SSH should contain meaningful, integrated contributions from SSH researchers

- **Evaluation panels include SSH expertise**: evaluators briefed on how to identify and evaluate SSH aspects
The budget size for SSH is unsurprisingly the highest in SC6 with €85 million (75%) out of the €114 million allocated to the SSH-flagged topics, followed by SC2 (€42 million, 22%), and SC1 (€38 million, 20%) as well as SC5 (€35 million, 21%). Both SC1 and SC2 are making significant progress in this context since 2016.

Source: 4rd Monitoring report on SSH flagged projects funded in 2017 under the Societal Challenges and Industrial Leadership priorities
How can Net4Society help you?
Net4Society is the international network of National Contact Points for the Societal Challenge 6 ("Europe in a changing world: inclusive, innovative and reflective societies") in Horizon 2020. National Contact Points (NCPs) are set up to guide researchers in their quest for securing EU funding.

The website is aimed at researchers and stakeholders interested in Horizon 2020's Societal Challenge 6 "Europe in a changing world". It is particularly relevant for researchers from the Socio-Economic Sciences and Humanities (SSH). The information on the website will help you find funding opportunities for your research project and provide you with up-to-date information on the European Commission's funding schemes.
Net4Society publishes a e-newsletter for the SSH research community and the online magazine "ISSUES". Our e-newsletter contains the latest information on SSH calls, news within the European Commission and latest research developments. "ISSUES" focuses on the level of research policy and SSH integration in Horizon 2020.
The Net4Society Research Directory is an English language online directory of actively involved RESEACHERS and KEY PLAYERS in the Socio-economic Sciences and Humanities (SSH) and Societal Challenge 6.

Why you should register?
The Net4Society Research Directory is designed to facilitate research cooperation in the context of the EU Research Programme Horizon 2020.
Is there a document* where I can find the selection of all the SSH-flagged topics, both dedicated and relevant?

* - The updated document will be available on the Net4Society website right after the adoption by the European Commission of the updated Work Programme.
Net4Society - SSH Opportunities in SC5 (WP 2018-2020)

Topics with SSH component:
• **LC-CLA-10-2020**: Scientific support to designing mitigation pathways and policies
• **LC-CLA-11-2020**: Innovative nature-based solutions for carbon neutral cities and improved air quality
• **LC-CLA-14-2020**: Understanding climate-water-energy-food nexus and streamlining water-related policies
• **LC-CLA-15-2020**: Forest Fires risk reduction: towards an integrated fire management approach in the E.U.
• **CE-SC5-25-2020**: Understanding the transition to a circular economy and its implications on the environment, economy and society
• **SC5-26-2020**: Sustainable management in extractive industries

Topics with minor SSH relevance:
• **LC-CLA-12-2020**: Advancing climate services
• **CE-SC5-24-2020**: Improving the sorting, separation and recycling of composite and multi-layer materials
• **CE-SC5-28-2020**: Develop and pilot circular systems in plastics, textiles and furniture sectors
• **SC5-27-2020**: Strengthening international collaboration: enhanced natural treatment solutions for water security and ecological quality in cities
More information on SSH?

Visit Net4Society for more up-to-date information on SSH integration opportunities.

Be sure to check:
• Newsletter
• Research Directory
• SSH-related events

THANK YOU!

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