



Social Sciences and Humanities Topics in Horizon 2020 Calls (2016/2017)

A short guide on SSH-relevant topics



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Coordination and Support Action

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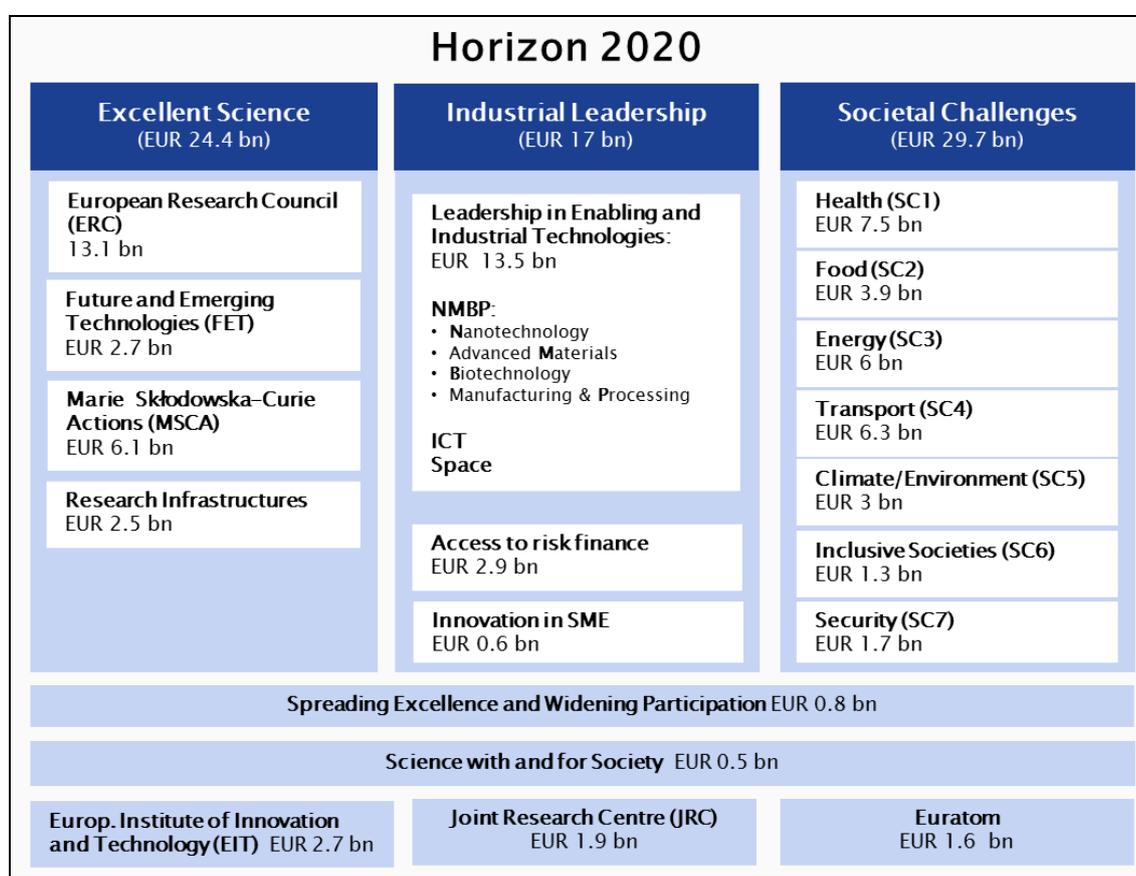
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Introduction

Introductory note

This document aims to give an overview of Horizon 2020 calls and topics with substantial Social Sciences and Humanities (SSH) aspects. It relies on the document “Opportunities for Researchers from the Socio-economic Sciences and Humanities in Horizon 2020”, provided by the NCP network Net4Society4. The compilation will be continually adapted and makes no claim to be complete.

Structure of Horizon 2020



DISCLAIMER

Information on calls might be subject to change. Researchers need to consult the Participant Portal for receiving the latest information on calls.

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PILLAR 1: EXCELLENCE SCIENCE

European Research Council

Title	SSH Aspects	Deadlines (dd.mm.yyyy)
ERC-2017-STG ERC Starting Grant	<p>ERC Starting Grants are designed to support excellent Principal Investigators at the career stage at which they are starting their own independent research team or programme</p> <p>Applicant Principal Investigators must demonstrate the ground-breaking nature, ambition and feasibility of their scientific proposal</p>	18.10.2016
ERC-2017-CoG ERC Consolidator Grant	<p>ERC Consolidator Grants are designed to support excellent Principal Investigators at the career stage at which they may still be consolidating their own independent research team or programme</p> <p>Applicant Principal Investigators must demonstrate the ground-breaking nature, ambition and feasibility of their scientific proposal</p>	09.02.2017
ERC-2017-ADG ERC Advanced Grant	<p>ERC Advanced Grants are designed to support excellent Principal Investigators at the career stage at which they are already established research leaders with a recognised track record of research achievements</p> <p>Applicant Principal Investigators must demonstrate the ground-breaking nature, ambition and feasibility of their scientific proposal</p>	31.08.2017
ERC-2017-PoC ERC Proof of Concept Grant	<p>The ERC Proof of Concept Grants aim to maximise the value of the excellent research that the ERC funds, by funding further work (i.e. activities which were not scheduled to be funded by the original ERC frontier research grant) to verify the innovation potential of ideas arising from ERC funded projects</p>	19.01.2017 25.04.2017 05.09.2017

Marie Skłodowska-Curie Action

Title	SSH Aspects	Deadlines (dd.mm.yyyy)
<p><i>MSCA-COFUND-2017</i></p> <p>Marie Skłodowska-Curie Co-funding of regional, national and international programmes</p>	<p>Applicants submit multi-annual proposals for new or existing doctoral programmes or fellowship programmes which are expected to have an impact on enhancing research and innovation related human resources on regional, national or international level</p>	<p>28.09.2017</p>
<p><i>MSCA-IF-2017</i></p> <p>Marie Skłodowska-Curie Individual Fellowships</p>	<p>Support is foreseen for individual, trans-national fellowships awarded to the best or most promising researchers of any nationality, for employment in EU Member States or Associated Countries</p> <p>It is based on an application made jointly by the researcher and the beneficiary in the academic or non-academic sectors</p>	<p>14.09.2017</p>
<p><i>MSCA-ITN-2017</i></p> <p>Marie Skłodowska-Curie Innovative Training Networks</p>	<p>Innovative Training Networks will raise excellence and structure research and doctoral training, extending the traditional academic research training setting, incorporating the elements of Open Science and equipping researchers with the right combination of research-related and transferable competences</p>	<p>10.01.2017</p>
<p><i>MSCA-RISE-2017</i></p> <p>Marie Skłodowska-Curie Research and Innovation Staff Exchange</p>	<p>The RISE scheme will promote international and inter-sector collaboration through research and innovation staff exchanges, and sharing of knowledge and ideas from research to market (and vice-versa)</p> <p>The scheme fosters a shared culture of research and innovation that welcomes and rewards creativity and entrepreneurship and helps to turn creative ideas into innovative products, services or processes</p>	<p>05.04.2017</p>

Future and Emerging Technologies

Title	SSH Aspects	Deadlines (dd.mm.yyyy)
<i>FETOPEN-01-2016-2017</i> FET-Open research and innovation actions	The proposed collaborations should seek new solutions through genuine exchanges among distant disciplines in order to open unexplored areas of investigation and new directions for joint research	Cut-off dates: 17.01.2017 27.09.2017
<i>FETOPEN-03-2017</i> FET-Open Coordination and Support Actions	Actions should aim at open and dynamic stakeholder participation using creative methods and on-line tools/social networks Where relevant, the life sciences and humanities should be included This topic should include public engagement processes as discussed in the introduction of this FET Work Programme	17.01.2017
<i>FETOPEN-04-2016-2017</i> FET Innovation Launchpad	This topic aims at funding further innovation related work (i.e. activities which were not scheduled to be funded by the original FET project) to verify and substantiate the innovation potential of ideas arising from FET funded projects and to support the next steps in turning them into a genuine social or economic innovation	Cut-off date: 27.09.2017

Research Infrastructures

Title	SSH Aspects	Submission Deadlines (dd.mm.yyyy)
<i>INFRASUPP-02-2017</i> Policy and international cooperation measures for research infrastructures	Proposals should develop a model describing the socio-economic impact of Research Infrastructures and of their related financial investments	29.03.2017

PILLAR 2: INDUSTRIAL LEADERSHIP

Information and Communication Technologies

Title	SSH Aspects	Submission Deadlines (dd.mm.yyyy)
<p>ICT-11-2017</p> <p>Collective Awareness Platforms for Sustainability and Social Innovation</p>	<p>Target areas for pilots include:</p> <p>New participatory innovation models for economy and society</p> <p>Solutions for sustainable lifestyles</p> <p>Emerging ethics of digital innovation</p> <p>Expected impact:</p> <p>Demonstrate the applicability of concrete and measurable indicators to assess the social impact and the "social return of investment" of the proposed solutions</p>	<p>25.04.2017</p>
<p>ICT-19-2017</p> <p>Media and content convergence</p>	<p>Proposals should support:</p> <p>Analysis and development of research agendas and roadmaps, pre-standardisation initiatives and stakeholders coordination in Convergence and Social Media</p>	<p>08.11.2016</p>
<p>ICT-23-2017</p> <p>Interfaces for accessibility</p>	<p>Proposals should support the development of intelligent, affordable and personalised interfaces and affective computing for people with cognitive disabilities</p> <p>A mix of expertise is necessary from relevant social sciences and humanities disciplines (e.g. cognitive sciences, psychology, disability studies)</p>	<p>25.04.2017</p>
<p>ICT-28-2017</p> <p>Robotics Competition, coordination and support</p>	<p>Addressing non-technical market barriers in a pro-active way such as ethical, legal and socio-economic issues affecting take-up, including the impact of robotics on the labour market, ethical concerns about safety, informed consent, clear legal responsibility and insurance structures</p> <p>The engagement and coordination with non-robotics experts, for example in law, social sciences and economics, will be sought</p>	<p>25.04.2017</p>
<p>ICT-39-2016-2017</p> <p>International partnership building in low and middle income countries</p>	<p>Activities under this topic should be led by a clearly defined user need/market opportunity for the technology being adapted</p> <p>Societal and gender issues will be taken into account</p>	<p>25.04.2017</p>

Nanotechnologies, Advanced Materials, Biotechnology and Advanced Manufacturing and Processing

Title	SSH Aspects	Submission Deadlines (dd.mm.yyyy)
<p><i>EEB-08-2017</i></p> <p>New business models for energy-efficient buildings through adaptable refurbishment solutions</p>	<p>Proposals need to assess different highly resource-efficient business models for refurbishing buildings</p> <p>Concepts need to be developed taking into account the building owners, the socio-economic impacts, and the current EU crisis</p>	19.01.2017
<p><i>NMBP-31-2017</i></p> <p>Presidency events</p>	<p>Outreach activities may be included, such as a press programme or events dedicated to the wider public or schools</p>	19.01.2017
<p><i>NMBP-34-2017</i></p> <p>Governing innovation of nanotechnology through enhanced societal engagement</p>	<p>The proposed project should include societal debates on emerging technologies</p> <p>The project must ensure a strong degree of policy alignment and be designed to deliver useful outcomes to relevant policy initiatives</p> <p>Proposals should include the appropriate disciplines of Social Sciences and Humanities (SSH).</p>	19.01.2017
<p><i>NMBP-37-2017</i></p> <p>Mapping a path to future supply chains</p>	<p>Proposals should consider Social Sciences and Humanities (SSH) aspects, in particular:</p> <p>Use established economic modelling tools to develop and assess industrial scenarios to 2030, and possibly beyond</p> <p>Address the role of consumers and users as active participants in the innovation process</p>	19.01.2017
<p><i>NMBP-38-2017</i></p> <p>Support for the enhancement of the impact of PILOT projects</p>	<p>The establishment and operation of the EPPN is expected to have impacts on successfully bringing pilot facilities, local companies and capital providers together, leading to the creation of new or scaling up of existing businesses</p>	19.01.2017

Space

Title	SSH Aspects	Submission Deadlines (dd.mm.yyyy)
<p>COMPET-7-2017</p> <p>Technology transfer and business generators</p>	<p>Space-related companies should be supported in order to give entrepreneurs comprehensive space-specific commercial and technical assistance to help them start-up businesses that apply space technology to non-space industrial, scientific and commercial fields, and vice-versa</p>	<p>01.03.2017</p>
<p>EO-1-2017</p> <p>Downstream applications</p>	<p>For such applications and developments to succeed in the market, the product needs to be shaped according to users' needs and their value to users must be openly demonstrated to the wider user community</p> <p>This will require also specific attention to be given to the various processes in place in the users' workflows which incorporate the EO information</p> <p>A business model should be part of the proposal</p>	<p>01.03.2017</p>

Innovation in SMEs

Title	SSH Aspects	Submission Deadlines (dd.mm.yyyy)
<i>INNOSUP-07-2017</i> Innovating SMEs – Technology segmentation along lifecycle and sectors (analytical research activity)	The action should achieve a higher societal return from the investments into innovation support Proposals should analyse in how far popular innovation support instruments like tax credits, vouchers, grants are biased towards certain innovating SMEs or provide opportunities to overcome existing biases	01.03.2017

PILLAR 3: SOCIETAL CHALLENGES

SC1 Health, demographic change and wellbeing

Title	SSH Aspects	Submission Deadlines (dd.mm.yyyy)
<p>SC1-HCO-08-2017 Actions to bridge the divide in European health research and innovation</p>	<p>The proposals will propose concrete measures for tackling structural barriers to health research and innovation, including those related to capacity, skills, policy, regulatory environment, and economic and socio-cultural factors including gender</p>	<p>11.04.2017</p>
<p>SC1-PM-15-2017 Personalised coaching for well-being and care of people as they age</p>	<p>The goal should be to preserve physical, cognitive, mental and social well-being for as long as possible and to facilitate interaction with carers</p>	<p>31.01.2017</p>
<p>SC1-PM-17-2017 Personalised computer models and in-silico systems for well-being</p>	<p>More, innovative methods are needed for better understanding the influence of biological, social, environmental, lifestyle, occupational, economic etc. factors on human physiology</p> <p>Proposals will focus on multi-disciplinary research in medicine, Social Sciences and Humanities (SSH) and ICT</p>	<p>14.03.2017</p>
<p>SC1-PM-20-2017 Methods research for improved health economic evaluation</p>	<p>Proposals should address which factors on the supply and demand side of a health system have major effects on the costs and outcomes of health-related interventions</p> <p>The challenge is to strengthen data generation for health economic evaluation, the methodological quality of the evaluations and their use in decision-making</p> <p>Research should consider aspects related to gender, socioeconomic status and other health determinants</p>	<p>11.04.2017</p>

SC2 Food Security, Sustainable Agriculture and Forestry, Marine, Maritime and Inland Water Research and the Bioeconomy

Title	SSH Aspects	Submission Deadlines (dd.mm.yyyy)
<p><i>BB-05-2017</i></p> <p>Bio-based products: Mobilisation and mutual learning action plan</p>	<p>The objective of the platform should be the development and implementation of an Action Plan that would address the challenges of raising awareness of and engaging with the citizens on the bio-based products</p> <p>Multi-actor approaches are needed to identify and address both the risks and different stakeholders' interests and aspirations, in order to maximise the benefits of new bio-based business models within society</p>	<p>14.02.2017</p>
<p><i>BG-06-2017</i></p> <p>Interaction between people, oceans and seas: a strategic approach towards healthcare and well-being</p>	<p>Proposals should include a plan for the creation of a multi-stakeholder forum that would make it possible to better understand the potential health benefits of marine and coastal ecosystems including in economic terms</p>	<p>14.02.2017</p>
<p><i>BG-07-2017</i></p> <p>Blue green innovation for clean coasts and seas</p>	<p>The proposals should apply an ecosystem approach, developing forecasting tools and models to identify areas where the proposed intervention is likely to be most effective in ecological and economic terms</p> <p>Social acceptance and economic impact of the envisaged measures must also be considered and promoted</p>	<p>14.02.2017</p>
<p><i>BG-08-2017</i></p> <p>Innovative sustainable solutions for improving the safety and dietary properties of seafood</p>	<p>Proposals should aim to generate new knowledge to develop commercial solutions for improving the socio-economic and environmental sustainability of the seafood production and processing industry</p>	<p>14.02.2017</p>

Title	SSH Aspects	Submission Deadlines (dd.mm.yyyy)
<p><i>BG-11-2017</i></p> <p>The effect of climate change on Arctic permafrost and its socio-economic impact, with a focus on coastal areas</p>	<p>Actions should assess the impact of permafrost thawing on Arctic (natural and human) coastal systems and its effect on the availability/accessibility of resources, the stability of infrastructure, the growth of potential new economic activities, as well as on pollution and health</p> <p>The research should employ a holistic and trans-disciplinary approach and in co-operation with stakeholders. It should consider the needs of and the impacts on indigenous populations, local communities and economic actors</p>	<p>14.02.2017</p>
<p><i>RUR-02-2017</i></p> <p>Coastal-rural interactions: Enhancing synergies between land and sea-based activities</p>	<p>Proposals should fall under the concept of the 'multi-actor approach' and involve farmers groups and other land and sea-based businesses, and economic and local development bodies</p> <p>Improving understanding of economic and social interactions in coastal areas, serving a more evidence-based policy-making at local and regional level</p> <p>Development of a transferable set of tools and indicators allowing the quantitative and qualitative description of a wide variety of economic, environmental and social land-sea interactions</p>	<p>1st stage: 14.02.2017</p> <p>2nd stage: 13.09.2017</p>
<p><i>RUR-03-2017</i></p> <p>Towards 2030 - policies and decision support tools for an integrated approach to the management of land as a resource</p>	<p>Activities will take place on various geographic scales reflecting levels of policy / use relevance, from regional to EU levels</p> <p>Investigations relating to both policy and decision tools will be fully participatory so as to ensure the involvement of the society at large</p> <p>Investigations in policies will take account of all current and expected major societal needs as regards land resources and their use in terms of products, ecosystem services and other types of goods and services</p>	<p>1st stage: 14.02.2017</p> <p>2nd stage: 13.09.2017</p>
<p><i>RUR-05-2017</i></p> <p>Novel public policies, business models and mechanisms for the sustainable supply of and payment for forest ecosystem services</p>	<p>Proposals should aim to develop novel public policies, business models and mechanisms to "internalise" the proven socio-economic value of forest ecosystem services</p> <p>Proposals should consider the holistic basket of economic, socio-cultural, recreational and environmental services</p> <p>Proposals should include contributions from the SSH</p>	<p>14.02.2017</p>

Title	SSH Aspects	Submission Deadlines (dd.mm.yyyy)
<p><i>RUR-09-2017</i></p> <p>Business models for modern rural economies</p>	<p>Proposals should undertake socio-economic analyses to identify, describe and benchmark different business models in terms of starting conditions, obstacles faced, enabling factors, financing mechanisms, generation of added value, jobs and other potential environmental and social benefits, gender issues, and attractiveness to young workers</p>	<p>1st stage: 14.02.2017</p> <p>2nd stage: 13.09.2017</p>
<p><i>RUR-10-2017</i></p> <p>Thematic Networks compiling knowledge ready for practice</p>	<p>Impact should be measured on the basis of:</p> <p>The collection and provision, through the main existing dissemination channels most used by practitioners, of easily accessible practice-oriented knowledge on the thematic areas, so that the material (including material for training and educational purposes) remains available in the long term, beyond the project period</p> <p>Greater user acceptance of collected solutions and more intensive dissemination to end-users</p>	<p>14.02.2017</p>
<p><i>RUR-12-2017</i></p> <p>Networking European farms to boost thematic knowledge exchanges and close the innovation gap</p>	<p>Proposals should consider a greater user acceptance of the shared information contributing to a more competitive, sustainable and climate-smart agriculture and forestry</p>	<p>14.02.2017</p>
<p><i>RUR-13-2017</i></p> <p>Building a future science and education system fit to deliver to practice</p>	<p>Proposal should address greater user acceptance of the shared information contributing to a more competitive, sustainable and climate-smart agriculture and forestry</p> <p>Proposals will review how current science, education and training systems cater for these needs, seeking to draft roadmaps for the improvement of curricula, learning methods and long-term interaction between education, science and economic players</p>	<p>1st stage: 14.02.2017</p> <p>2nd stage: 13.09.2017</p>
<p><i>RUR-15-2017</i></p> <p>The benefits of working with others – fostering social capital in the farming sector</p>	<p>Activities will address constraints on the development of cooperatives/networking activities in particular areas (economic activity, environmental sustainability etc.) and draw up solutions based on case studies, identified best practices, participatory workshops, etc.</p>	<p>14.02.2017</p>

Title	SSH Aspects	Submission Deadlines (dd.mm.yyyy)
<p><i>RUR-16-2017</i></p> <p>Optimising interactive innovation project approaches and the delivery of EU policies to speed up innovation in rural areas</p>	<p>Activities will examine how practically/legally to construct consortia with different types of actors, taking into account the different status of the various types of organisations involved (partner, subcontractor, etc).</p> <p>Proposals will review how current science, education and training systems seeking to draft roadmaps for the improvement of curricula, learning methods and long-term interaction between education, science and economic players</p>	<p>1st stage: 14.02.2017</p> <p>2nd stage: 13.09.2017</p>
<p><i>SFS-04-2017</i></p> <p>New partnerships and tools to enhance European capacities for in-situ conservation</p>	<p>The work is expected to benefit from the contribution of social sciences</p>	<p>14.02.2017</p>
<p><i>SFS-18-2017</i></p> <p>Support to the development and implementation of FOOD 2030:</p> <p>A European research and innovation policy framework for food and nutrition security</p>	<p>This action is expected to contribute to the further development and implementation of the European Commission FOOD 2030 [4] initiative, as a response to the Milan World Expo process, the Sustainable Development Goals (SDGs) and the COP21 commitments</p> <p>The action will serve as a platform for multi-actor engagement and awareness-raising in support of the initiative and its action plan</p>	<p>14.02.2017</p>
<p><i>SFS-20-2017</i></p> <p>Towards a science-based regionalisation of the Common Fisheries Policy</p>	<p>Projects should identify potential social and economic imbalances arising from changes allowing the fishing industry and fisheries managers to adapt to new knowledge and new governance arrangements</p>	<p>1st stage: 14.02.2017</p> <p>2nd stage: 13.09.2017</p>
<p><i>SFS-29-2017</i></p> <p>Socio-eco-economics – socio-economics in ecological approaches</p>	<p>Proposals will involve drawing up an economic, environmental and social comparison of identified production systems implementing ecological approaches and conventional farms in the same sectors of production</p> <p>Economic performance and delivery of public goods will be evaluated on the basis of different indicators</p> <p>Issues related to gender differences and demographic characteristics and patterns in farming communities should be investigated if relevant</p>	<p>1st stage: 14.02.2017</p> <p>2nd stage: 13.09.2017</p>

Title	SSH Aspects	Submission Deadlines (dd.mm.yyyy)
<p><i>SFS-30-2017</i></p> <p>Closing loops at farm and regional levels to mitigate GHG emissions and environmental contamination - focus on carbon, nitrogen and phosphorus cycling in agro-ecosystems</p>	<p>Proposals will also tackle consumption patterns and establish how demand-side management can be paired with efforts to lower emissions and optimise C, N and P loops</p>	<p>1st stage: 14.02.2017</p> <p>2nd stage: 13.09.2017</p>
<p><i>SFS-34-2017</i></p> <p>Innovative agri-food chains: unlocking the potential for competitiveness and sustainability</p>	<p>The concept of social innovation and ways of measuring it throughout the value chain should be explored, taking into account the engagement of society and consumer acceptance</p> <p>A new holistic, systemic approach to the design of processes within agro-food chains is needed to unlock their full potential and deliver economic, social and environmental benefits</p>	<p>1st stage: 14.02.2017</p> <p>2nd stage: 13.09.2017</p>
<p><i>SFS-35-2017</i></p> <p>Innovative solutions for sustainable food packaging</p>	<p>Proposals should clearly address the problems associated with the scaling-up and commercialisation of eco-innovative solutions to packaging in a developing framework of social, economic and environmental conditions</p> <p>Work is expected to benefit from contribution of social sciences and a gender approach</p>	<p>14.02.2017</p>
<p><i>SFS-39-2017</i></p> <p>How to tackle the childhood obesity epidemic?</p>	<p>To better understand the complex interactions between the factors influencing obesity in individuals and populations, it is necessary to combine the approaches and expertise from different disciplines (e.g. social sciences and humanities, education, environment, architectural and urban design)</p> <p>Proposals should consider a range of geographic, socio-economic, behavioural and cultural factors</p>	<p>1st stage: 14.02.2017</p> <p>2nd stage: 13.09.2017</p>
<p><i>SFS-40-2017</i></p> <p>Sweeteners and sweetness enhancers</p>	<p>Proposals should investigate consumer perceptions and preferences giving proper consideration to the underlying physiological, psychological and socio-economic driver</p>	<p>1st stage: 14.02.2017</p> <p>2nd stage: 13.09.2017</p>
<p><i>SFS-46-2017</i></p> <p>Alternative production system to address anti-microbial drug usage, animal welfare and the impact on health</p>	<p>The proposed activities should, where possible, measure the potential impact of the proposed measures, including the socio-economic aspects and the scope for establishing schemes</p>	<p>1st stage: 14.02.2017</p> <p>2nd stage: 13.09.2017</p>

Title	SSH Aspects	Submission Deadlines (dd.mm.yyyy)
<p><i>SFS-48-2017</i></p> <p>Resource-efficient urban agriculture for multiple benefits – contribution to the EU-China Urbanisation Partnership</p>	<p>The work will support the development of innovative production systems both conventional and organic and their associated value chains in cooperation with relevant local actors and stakeholders, and according to business models that target economic and social benefits</p>	<p>14.02.2017</p>

SC3 Secure, Clean and Efficient Energy

Title	SSH Aspects	Submission Deadlines (dd.mm.yyyy)
<p><i>EE-07-2016-2017</i></p> <p>Behavioural change toward energy efficiency through ICT</p>	<p>Insights from social and behavioural sciences should be used to understand:</p> <p>(i) factors influencing consumer choices and</p> <p>(ii) the impact of consumer behaviour on the energy system</p> <p>Where relevant, gender, socio-economic, demographic and cultural differences should be identified and taken into account as a means of segmentation and tailoring actions to target groups</p>	<p>19.01.2017</p>
<p><i>LCE-05-2017</i></p> <p>Tools and technologies for coordination and integration of the European energy system</p>	<p>Proposals must target the development of technologies, tools and systems in the following areas:</p> <p>Validation of new business models</p> <p>Analysis of existing regulatory aspects</p> <p>Socio-economic aspects and environmental aspects related to large scale infrastructures</p> <p>Socioeconomic aspects of consumer behaviours in demand-response mechanisms</p>	<p>14.02.2017</p>
<p><i>LCE-06-2017</i></p> <p>New knowledge and technologies</p>	<p>Potential environmental, resource efficiency and safety concerns, issues related to social acceptance or resistance to new energy technologies, as well as related socioeconomic and livelihood issues also should be addressed</p> <p>This may require a multi-disciplinary perspective with contributions also from the social sciences and humanities, which then should be integrated into the research process from the outset</p>	<p>1st stage: 29.11.2016</p> <p>2nd stage: 22.08.2017</p>
<p><i>LCE-07-2016-2017</i></p> <p>Developing the next generation technologies of renewable electricity and heating/cooling</p>	<p>The challenge is to develop potential mitigating strategies or alternative solutions and to increase public acceptance of wind energy, thereby shortening consenting procedures, on the basis of an increased scientific understanding of the social and environmental impact of wind turbines and (clusters of) wind farms</p> <p>Socio-economic and environmental aspects from a life-cycle perspective (including public resistance and acceptance, business cases, pre-normative and legal issues, pollution and recycling) need to be appropriately addressed</p>	<p>1st stage: 29.11.2016</p> <p>2nd stage: 22.08.2017</p>

Title	SSH Aspects	Submission Deadlines (dd.mm.yyyy)
<p><i>LCE-11-2017</i></p> <p>Near-to-market solutions for reducing the water consumption of CSP Plants</p>	<p>Since the availability of water resources particularly in arid areas is linked to broader socioeconomic and livelihood issues and therefore of particular relevance to local communities, multidisciplinary research designs that integrate contributions also from the social sciences and humanities are encouraged</p>	<p>07.09.2017</p>
<p><i>LCE-17-2017</i></p> <p>Easier to install and more efficient geothermal systems for retrofitting buildings</p>	<p>Proposals shall target easy to install and efficient underground coupling systems for retrofitting historical buildings, to make geothermal energy a standard source of heat and cold in building renovation</p>	<p>07.09.2017</p>
<p><i>LCE-19-2016-2017</i></p> <p>Demonstration of the most promising advanced biofuel pathways</p>	<p>Environment, economic and social issues including health and safety should be considered in the whole life cycle and appropriately addressed</p> <p>A methodology that permits robust and reliable assessment of the environmental, economic and social benefits should be included</p>	<p>07.09.2017</p>
<p><i>LCE-20-2016-2017</i></p> <p>Enabling pre-commercial production of advanced aviation biofuel</p>	<p>Environment, economic and social issues including health and safety should be considered in the whole life cycle and appropriately addressed</p> <p>A methodology that enables assessment of the environmental performance, economic and social benefits should be included</p>	<p>07.09.2017</p>
<p><i>LCE-21-2017</i></p> <p>Market uptake of renewable energy technologies</p>	<p>Regional specificities, socio-economic, spatial and environmental aspects from a life-cycle perspective shall be considered</p> <p>Where relevant, proposals should also critically evaluate the legal, institutional and political frameworks at local, national and European level</p> <p>Projects should consider multi-disciplinary research designs, which may include contributions also from the social sciences and humanities</p>	<p>05.01.2017</p>
<p><i>LCE-28-2017</i></p> <p>Highly flexible and efficient fossil fuel power plants</p>	<p>Projects should lead to innovative and cost-effective solutions to improve the ability of new and/or existing dispatchable thermal power plants</p>	<p>05.01.2017</p>

Title	SSH Aspects	Submission Deadlines (dd.mm.yyyy)
<p><i>LCE-31-2016-2017</i></p> <p>Social Sciences and Humanities Support for the Energy Union</p>	<p>Proposals should address one, or a combination, of the following issues:</p> <p>Factors driving individual energy choices and energy-related behaviour;</p> <p>Factors driving collective energy choices and energy-related behaviour</p> <p>Socioeconomic incentive structures that encourage or discourage energy-responsible behaviour</p> <p>Political, institutional, and organizational frameworks that condition and structure citizen participation, including questions of inclusiveness, gender, democracy, organizational formats and business models</p>	<p>1st stage: 29.11.2016</p> <p>2nd stage: 22.08.2017</p>

SC4 Smart, Green and Integrated Transport

Title	SSH Aspects	Submission Deadlines (dd.mm.yyyy)
<p><i>ART-03-2017</i></p> <p>Multi-Brand platooning in real traffic conditions</p>	<p>The proposed actions should include the analysis of road users' perceptions of and behavioural reactions to platoons and their behaviour, impact of road trains on traffic and transport infrastructure, legal/regulatory challenges and standards</p>	<p>1st stage: 26.01.2017</p> <p>2nd stage: 27.09.2017</p>
<p><i>ART-07-2017</i></p> <p>Full-scale demonstration of urban road transport automation</p>	<p>The proposed actions should assess the user acceptance and effects on transport demand and modal transfer</p> <p>Attention should also be paid to the analysis of socio-economic impacts and benefits of urban automated vehicle fleets as part of an integrated transport system, such as improved accessibility of persons with reduced mobility, elderly, etc.</p> <p>Gender specificities should be considered</p>	<p>1st stage: 26.01.2017</p> <p>2nd stage: 27.09.2017</p>
<p><i>MG-1-4-2016-2017</i></p> <p>Breakthrough innovation</p>	<p>The proposals should include a quantitative preliminary assessment against the relevant criteria (for example, economic viability, time efficiency, safety, potential to cope with evolutions of regulations, human factor considerations such as passenger friendliness, social acceptance, etc.)</p> <p>They should also assess the potential of the technologies to be developed further and identify regulatory, technological and socio-economic barriers that could prevent such developments</p>	<p>1st stage: 26.01.2017</p> <p>2nd stage: 19.10.2017</p>
<p><i>MG-2-1-2017</i></p> <p>Innovations for energy efficiency and emission control in waterborne transport</p>	<p>Proposals should address one or several of the following aspects:</p> <p>Safe, economical, environmentally sound and practical usage of improved, alternative, low carbon and renewable fuels in waterborne transport</p> <p>Development, demonstration and evaluation of innovative pollution reduction and control technologies, including aspects of human behaviour and training</p>	<p>1st stage: 26.01.2017</p> <p>2nd stage: 19.10.2017</p>
<p><i>MG-3.2-2017</i></p> <p>Protection of all road users in crashes</p>	<p>Consideration should be taken of gender aspects such as body structure and stature and other demographic factors such as the disabled (persons of reduced mobility), ageing, obesity, etc.</p>	<p>1st stage: 26.01.2017</p> <p>2nd stage: 19.10.2017</p>

Title	SSH Aspects	Submission Deadlines (dd.mm.yyyy)
<p><i>MG-4.1-2017</i></p> <p>Increasing the take up and scale-up of innovative solutions to achieve sustainable mobility in urban areas</p>	<p>Actions will demonstrate how their activities will lead to faster, more cost-effective and larger scale deployment of a range of innovative (technological and non-technological) solutions/approaches to achieve sustainable mobility in urban areas</p> <p>Possible (technological and non-technological) barriers and ways to overcome them should be identified and addressed by actions</p>	<p>1st stage: 26.01.2017</p> <p>2nd stage: 19.10.2017</p>
<p><i>MG-4.2-2017</i></p> <p>Supporting 'smart electric mobility' in cities</p>	<p>Proposals should focus on the development of integrated approaches and testing of "business" models for the local production and distribution of electricity together with electric vehicles fleet, to create the conditions for market take up in urban and sub-urban areas</p>	<p>1st stage: 26.01.2017</p> <p>2nd stage: 19.10.2017</p>
<p><i>MG-5-4-2017</i></p> <p>Potential of the Physical Internet (RIA)</p>	<p>Develop simulation and modelling tools to assess the possible impact of the Physical Internet, including the socio-economic aspects</p>	<p>1st stage: 26.01.2017</p> <p>2nd stage: 19.10.2017</p>
<p><i>MG-5-4-2017</i></p> <p>Potential of the Physical Internet (CSA)</p>	<p>Develop simulation and modelling tools to assess the possible impact of the Physical Internet, including the socio-economic aspects.</p>	<p>01.02.2017</p>
<p><i>MG-7-1-2017</i></p> <p>Resilience to extreme (natural and man-made) events</p>	<p>Assessment of the psychological and behavioural dimensions of safety from the perspective of users, including risk tolerance levels during extreme events</p>	<p>1st stage: 26.01.2017</p> <p>2nd stage: 19.10.2017</p>
<p><i>MG-7-3-2017</i></p> <p>The Port of the future</p>	<p>Actions are expected to result in reduction of impact on climate change and the environment of port activities, their operational and infrastructural costs, improvement of logistics efficiency and better integration of the port in the surrounding socio-economic area</p>	<p>RIA: 1st stage: 26.01.2017</p> <p>2nd stage: 19.10.2017</p> <p>CSA: 01.02.2017</p>
<p><i>MG-8-2-2017</i></p> <p>Big data in Transport: Research opportunities, challenges and limitations</p>	<p>Examination of a series of different case studies and contexts throughout Europe, in order to provide useful information and suggestions on the prerequisites of successful big data implementation in the transport sector from a socio-economic point of view</p>	<p>01.02.2017</p>

Title	SSH Aspects	Submission Deadlines (dd.mm.yyyy)
<p><i>MG-8-4-2017</i></p> <p>Improving accessibility, inclusive mobility and equity: new tools and business models for public transport in prioritised areas</p>	<p>Analysis of the characteristics of prioritised areas in terms of spatial, demographic and socio-economic characteristics and identification of the factors that influence mobility and accessibility</p> <p>Exploring travel behaviour and social habits of the population in a disaggregated way and assessing travel demands in prioritised areas.</p> <p>Addressing mobility needs of vulnerable to exclusion population groups as well as possible limitations to the use of new transport business model</p>	<p>01.02.2017</p>
<p><i>MG-8-5-2017</i></p> <p>Shifting paradigms: Exploring the dynamics of individual preferences, behaviours and lifestyles influencing travel and mobility choices</p>	<p>Shifting from car ownership to sharing. Proposals should:</p> <p>Compare the existing trends and forecasts across the EU and identify the factors (economic/social/demographic/spatial/cultural aspects), that influence the varied implementation of such schemes</p> <p>Compare and benchmark existing business models, social innovations and identify possible new ones</p> <p>Changing value of travel time. Proposals should:</p> <p>Analyse differences between various travel motivations</p> <p>Identify possible areas where a shift away from the "speed paradigm" would be feasible</p> <p>Propose cost-benefit analyses of additional time savings in case of already advanced transport connections</p>	<p>01.02.2017</p>
<p><i>MG-8-7-2017</i></p> <p>Future research needs and priorities in the area of transport</p>	<p>Assessment of the impact of main political imperatives (such as the recent COP 21 and the need for drastic reduction of emissions as well as reduction of air and noise pollution) on the transport sector and in particular on its needs for technological developments and rapid adaptation</p> <p>Assessment of the impact of main megatrends (ageing, urbanisation, migration etc) on transport research needs</p>	<p>01.02.2017</p>

SC5 Climate Action, Environment, Resource Efficiency and Raw . Materials

Title	SSH Aspects	Submission Deadlines (dd.mm.yyyy)
<p><i>SC5-06-2017</i></p> <p>Pathways towards the decarbonisation and resilience of the European economy in the timeframe 2030-2050 and beyond: The risks and costs of climate change for Europe</p>	<p>Defining and assessing macro-economic consequences of different climate change scenarios</p> <p>Contribution to evolution of methodologies in economics; analysis of economic valuation of climate action at various levels</p> <p>Trans-disciplinary approaches, including social sciences, are considered necessary to address this specific challenge</p>	07.03.2017
<p><i>SC5-07-2017</i></p> <p>Coordinating and supporting research and innovation actions on the decarbonisation of the EU economy</p>	<p>Maintaining dialogue between scientific community, economic and societal stakeholder groups and policy makers in order to better support EU policy processes targeting decarbonisation</p> <p>Foresight analysis on emerging issues, produce sectoral and macro-economic syntheses from results of EU-funded projects</p>	07.03.2017
<p><i>SC5-08-2017</i></p> <p>Large-scale demonstrators on nature-based solutions for hydro-meteorological risk reduction</p>	<p>Develop a comprehensive framework for risk prevention and reduction solutions, taking into account local communities and cultural acceptance as well as co-benefits</p> <p>Develop methodologies, tools and best practices enabling the replication and scaling-up of nature-based solutions in different contexts, including governance and business models</p> <p>Provide a consolidated evidence-base on cost-effectiveness, multiple benefits of nature-based solutions as economically, socially, culturally viable alternatives for hydro-meteorological risk reduction</p>	<p>1st stage: 07.03.2017</p> <p>2nd stage: 05.09.2017</p>

Title	SSH Aspects	Submission Deadlines (dd.mm.yyyy)
<p>SC5-15-2016-2017</p> <p>Raw materials policy support actions</p>	<p>Assess advantages and disadvantages of different approaches – including environmental and socio-economic impacts – with quantified costs and benefits</p> <p>Involve relevant competent authorities, private sector, research and academic organisations, civil society and experts in relevant social sciences and humanities</p> <p>Use a multidisciplinary approach, involving in particular social sciences and humanities, in order to better understand the different aspects of Social Licence to Operate (SLO) in mining in a given cultural context</p>	<p>07.03.2017</p>
<p>SC5-19-2017</p> <p>Coordination of citizens' observatories initiatives</p>	<p>Methodologies for engaging citizens and social innovation opportunities should be addressed</p>	<p>07.03.2017</p>
<p>SC5-21-2017</p> <p>Cultural heritage as a driver for sustainable growth: Heritage-led rural regeneration</p>	<p>Development of financing, business and governance models</p> <p>Identify potential regulatory, economic and technical barriers and propose concrete ways to optimise policy and regulatory and administrative frameworks</p> <p>Participation of SSH disciplines such as architecture, archaeological sciences, cultural anthropology, law, economics, governance, planning, cultural and historical studies, is critical to properly address the complex challenges of this topic</p>	<p>07.03.2017</p>
<p>SC5-22-2017</p> <p>Innovative financing, business and governance models for adaptive re-use of cultural heritage</p>	<p>More integrated approaches and strategies for the preservation and valorisation of cultural heritage through its adaptive re-use</p>	<p>07.03.2017</p>

SC6 Europe in changing world: inclusive, innovative and reflective societies

Title	SSH Aspects	Submission Deadlines (dd.mm.yyyy)
<i>CO-CREATION-01-2017</i> Education and skills: empowering Europe's young innovators	SSH Topic	02.02.2017
<i>CO-CREATION-06-2017</i> Policy-development in the age of big data: data-driven policy-making, policy-modelling and policy-implementation	SSH Topic	02.02.2017
<i>CO-CREATION-07-2017</i> Towards a new growth strategy in Europe - Improved economic and social measurement, data and official statistics	SSH Topic	02.02.2017
<i>CO-CREATION-08-2016-2017</i> Better integration of evidence on the impact of research and innovation in policy making	SSH Topic	02.02.2017
<i>CULT-COOP-01-2017</i> Democratic discourses and the rule of law	SSH Topic	1st stage: 02.02.2017 2nd stage: 13.09.2017
<i>CULT-COOP-02-2017</i> Improving mutual understanding among Europeans by working through troubled pasts	SSH Topic	1st stage: 02.02.2017 2nd stage: 13.09.2017
<i>CULT-COOP-03-2017</i> Cultural literacy of young generations in Europe	SSH Topic	1st stage: 02.02.2017 2nd stage: 13.09.2017

Title	SSH Aspects	Submission Deadlines (dd.mm.yyyy)
<i>CULT-COOP-04-2017</i> Contemporary histories of Europe in artistic and creative practices	SSH Topic	1st stage: 02.02.2017 2nd stage: 13.09.2017
<i>CULT-COOP-05-2017</i> Religious diversity in Europe - past, present and future	SSH Topic	1st stage: 02.02.2017 2nd stage: 13.09.2017
<i>CULT-COOP-06-2017</i> Participatory approaches and social innovation in culture (CSA)	SSH Topic	02.02.2017
<i>CULT-COOP-06-2017</i> Participatory approaches and social innovation in culture (RIA)	SSH Topic	1st stage: 02.02.2017 2nd stage: 13.09.2017
<i>CULT-COOP-07-2017</i> Cultural heritage of European coastal and maritime regions	SSH Topic	1st stage: 02.02.2017 2nd stage: 13.09.2017
<i>CULT-COOP-09-2017</i> European cultural heritage, access and analysis for a richer interpretation of the past.	SSH Topic	1st stage: 02.02.2017 2nd stage: 13.09.2017
<i>CULT-COOP-11-2016-2017</i> Understanding the transformation of European public administrations	SSH Topic	02.02.2017
<i>CULT-COOP-12-2017</i> The significance of cultural and core values for the migration challenge	SSH Topic	1st stage: 02.02.2017 2nd stage: 13.09.2017

Title	SSH Aspects	Submission Deadlines (dd.mm.yyyy)
<p><i>ENG-GLOBALLY-01-2017</i></p> <p>Strengthening Europe's position in the global context: science diplomacy and intercultural relations</p>	SSH Topic	02.02.2017
<p><i>ENG-GLOBALLY-02-2017</i></p> <p>Shifting global geopolitics and Europe's preparedness for managing risks, mitigation actions and fostering peace</p>	SSH Topic	02.02.2017
<p><i>ENG-GLOBALLY-03-2017</i></p> <p>The European Union and the global challenge of migration</p>	SSH Topic	02.02.2017
<p><i>ENG-GLOBALLY-04-2017</i></p> <p>Science diplomacy for EU neighbourhood policies</p>	SSH Topic	02.02.2017
<p><i>ENG-GLOBALLY-05-2017</i></p> <p>The strategic potential of EU external trade policy</p>	SSH Topic	02.02.2017
<p><i>ENG-GLOBALLY-06-2017</i></p> <p>The Asia-Pacific as a strategic region for Europe</p>	SSH Topic	02.02.2017
<p><i>ENG-GLOBALLY-07-2017</i></p> <p>The European Union and Central Asia</p>	SSH Topic	02.02.2017
<p><i>ENG-GLOBALLY-08-2016-2017</i></p> <p>EU-China cooperation on sustainable urbanisation</p>	SSH Topic	02.02.2017

Title	SSH Aspects	Submission Deadlines (dd.mm.yyyy)
<i>ENG-GLOBALLY-10-2017</i> Migration and asylum systems	SSH Topic	02.02.2017
<i>REV-INEQUAL-09-2017</i> Boosting inclusiveness of ICT-enabled research and innovation	SSH Topic	02.02.2017
<i>REV-INEQUAL-11-2017</i> Current European and cross-national comparative research and research actions on Migration	SSH Topic	02.02.2017
<i>REV-INEQUAL-12-2017</i> Research Social Platform on Migration and Asylum	SSH Topic	02.02.2017
<i>REV-INEQUAL-13-2017</i> Research on employability, skills and labour market integration of migrants	SSH Topic	02.02.2017

SC7 Secure Societies – Protecting Freedom and Security of Europe and Its Citizens

Title	SSH Aspects	Submission Deadlines (dd.mm.yyyy)
<p><i>CIP-01-2016-2017</i> Prevention, detection, response and mitigation of the combination of physical and cyber threats to the critical infrastructure of Europe</p>	<p>Innovative methods should be proposed for sharing information with the public in the vicinity of installations of the critical infrastructure of Europe</p>	<p>24.08.2017</p>
<p><i>DS-07-2017</i> Cybersecurity PPP: Addressing Advanced Cyber Security Threats and Threat Actors</p>	<p>Proposals should assess and address the impact to fundamental rights, data protection and privacy in particular, in the design and development of their solutions</p>	<p>24.08.2017</p>
<p><i>DS-08-2017</i> Cybersecurity PPP: Privacy, Data Protection, Digital Identities</p>	<p>Proposals should address the societal and ethical dimensions of the strand they choose to cover taking into consideration the possibly divergent perspectives of pertinent stakeholders</p>	<p>24.08.2017</p>
<p><i>SEC-07-FCT-2016-2017</i> Human Factor for the Prevention, Investigation, and Mitigation of criminal and terrorist acts</p>	<p>The societal dimension of fight against crime and terrorism must be at the core of the activities proposed within this topic</p>	<p>24.08.2017</p>
<p><i>SEC-15-BES-2017</i> Risk-based screening at border crossing</p>	<p>Particular attention should be paid to personal data protection and to other ethical concerns that may arise from the development of risk-based screening at borders</p>	<p>24.08.2017</p>
<p><i>SEC-16-BES-2017</i> Through-foliage detection, including in the outermost regions of the EU</p>	<p>Ethical and societal acceptance needs to be properly addressed.</p>	<p>24.08.2017</p>
<p><i>SEC-18-BES-2017</i> Acceptance of "no gate crossing point solutions"</p>	<p>The assessment of the acceptability of such technologies and systems by citizens and practitioners is needed, that takes account of human behaviour, gender, legal frameworks, and possible risk of discrimination</p>	<p>24.08.2017</p>

Science with and for society

Title	SSH Aspects	Submission Deadlines (dd.mm.yyyy)
<p><i>SwafS-03-2016-2017</i></p> <p>Support to research organisations to implement gender equality plans</p>	<p>The action provides support to Research Performing Organisations and Research Funding Organisations in order to implement Gender Equality Plans as “drivers for systemic institutional changes</p>	<p>30.08.2017</p>
<p><i>SwafS-05-2017</i></p> <p>New constellations of Changing Institutions and Actors</p>	<p>The proposed action is expected to enable diversification of constellations of actors and stakeholders in Research and Innovation processes, a spread of good practices among them, and a transformation in their governance framework</p>	<p>30.08.2017</p>
<p><i>SwafS-06-2017</i></p> <p>Engaging industry – Champions for RRI in Industrial Sectors</p>	<p>This action aims at the development of new approaches to innovation (be they technical, social or otherwise) in industrial context</p> <p>It will help disseminate good Responsible Research and Innovation (RRI) practices in industrial circles</p>	<p>30.08.2017</p>
<p><i>SwafS-08-2017</i></p> <p>European Community of Practice to support institutional change</p>	<p>The action will create a community of practice of research and practitioners centre</p> <p>The goal is to share lessons, develop tools and provide information and training about gender in academic careers</p>	<p>30.08.2017</p>
<p><i>SwafS-10-2017</i></p> <p>Putting Open Science into action</p>	<p>Proposals could focus on the SSH challenge “Europe in a changing world – inclusive, innovative and reflective societies”</p>	<p>30.08.2017</p>
<p><i>SwafS-11-2017</i></p> <p>Science education outside the classroom</p>	<p>The available knowledge on science education outside the classroom and its impact on citizens need to be analysed, taking into account possible gender and geographical differences and the analysis including socio-economically disadvantaged groups</p>	<p>30.08.2017</p>
<p><i>SwafS-12-2017</i></p> <p>Webs of Innovation Value Chains and Openings for RRI</p>	<p>The challenge is to model and better understand the dynamics of the complex webs of innovation value chains and the openings they offer for Responsible Research and Innovation</p>	<p>30.08.2017</p>

Title	SSH Aspects	Submission Deadlines (dd.mm.yyyy)
<p><i>SwafS-13-2017</i></p> <p>Integrating Society in Science and Innovation – An approach to co-creation</p>	<p>This action aims at developing a better understanding of co-creation processes and outcomes under various cultural, societal and regulatory backgrounds. It will allow better-targeted policy support in the future</p>	<p>30.08.2017</p>
<p><i>SwafS-14-2017</i></p> <p>A Linked-up Global World of Responsible Research and Innovation (RRI)</p>	<p>Topic has at least three overlapping foci:</p> <p>Identification and analysis of platforms and spaces for RRI-type issues</p> <p>Comparative studies of major and minor players, taking into account differences especially the situation of developing countries</p> <p>Advantages of RRI and ethical behaviour</p>	<p>30.08.2017</p>
<p><i>SwafS-21-2017</i></p> <p>Promoting integrity in the use of research results in evidence based policy: a focus on non-medical research</p>	<p>The action shall aim at building an operational ethics and methodological framework facilitating that decision makers at national and EU level are provided with reliable evidence originating from cutting edge research</p>	<p>30.08.2017</p>
<p><i>SwafS-22-2017</i></p> <p>The ethical dimensions of IT technologies: a European perspective focusing on security and human rights aspects</p>	<p>The work undertaken shall analyse the existing and future possible ethical tensions between the technological evolution in the ICT field and the protection of human rights, in particular as regards privacy and personal data</p>	<p>30.08.2017</p>
<p><i>SwafS-23-2017</i></p> <p>Responsible Research and Innovation (RRI) in support of sustainability and governance, taking account of the international context</p>	<p>The action will examine how science and technology development are embedded in the growing sustainability governance and better regulation discourses at all levels (Global to local), and further RRI uptake in the search for solutions</p>	<p>30.08.2017</p>
<p><i>SwafS-26-2017</i></p> <p>Science4Refugees - Support to highly skilled refugee scientists</p>	<p>This action will support activities at the institutional, regional or national level to scale up their activities for refugees from a regional to a European level</p>	<p>30.08.2017</p>
<p><i>SwafS-27-2017</i></p> <p>Implementing a European Train-the-trainers initiative with regard to Ethics and Research Integrity</p>	<p>It is expected that the present action will promote a higher degree of consistency of research integrity practices in Europe, will strengthen the research communities' capacity to respect the highest ethical standards and will enable researchers to adopt a "virtue ethics approach"</p>	<p>30.08.2017</p>

Cross-cutting activities

Title	SSH Aspects	Submission Deadlines (dd.mm.yyyy)
<p><i>CIRC-01-2016-2017</i></p> <p>Systemic, eco-innovative approaches for the circular economy: large-scale demonstration projects</p>	<p>A systemic approach entails foresight of the diverse impacts that transformative innovative solutions can have on the economy, environment and society at large</p> <p>Proposals should adopt a systemic eco-innovative approach addressing all forms of innovation, combining technological, organisational, societal, cultural and behavioural innovation, and strengthening the participation of civil society</p>	<p>1st stage: 07.03.2017</p> <p>2nd stage: 05.09.2017</p>
<p><i>SCC-02-2016-2017</i></p> <p>Demonstrating innovative nature-based solutions in cities</p>	<p>Develop methodologies for replication and up-scaling in different contexts of the solutions deployed in the ‘front-runner’ cities, including investment strategies, governance and business models</p> <p>Identify and assess potential regulatory, economic, social and technical barriers of relevance to these solutions</p> <p>The involvement of social sciences and humanities in the project will be required to properly address these complex challenges</p>	<p>1st stage: 07.03.2017</p> <p>2nd stage: 05.09.2017</p>
<p><i>SPIRE-13-2017</i></p> <p>Potential of Industrial Symbiosis in Europe</p>	<p>The analysis should cover the management (financial, legal etc.), which is a critical issue to the proposed flow exchanges between and among entities, located within the same industrial park/cluster or among entities at different locations</p> <p>Research, technology development and demonstration needs of industrial symbiosis should be evaluated. This should include non-technological barriers for implementation across sectors and between industry and society</p>	<p>19.01.2017</p>