European Commission

The EU Framework Programme for Research and Innovation

HORIZON 2020

SOCIETAL CHALLENGE 6 and SSH EMBEDDING

Info Day, Lisbon 13/11/2015

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Research and Innovation

SOCIETAL CHALLENGE 6

EUROPE IN A CHANGING WORLD
INCLUSIVE, INNOVATIVE AND REFFLECTIVE SOCIETIES

Work Programme information (Part 13-SC6)

4 Calls and 39 Topics for 2016 and 2017

Co-creation for growth and inclusion

Reversing inequalities and promoting fairness

Engaging together globally

Understanding Europe

- Fast track to innovation
- SME instrument
- Other Actions to support ERA and IU

In total, € 156 M for 2016 and € 165 M for 2017

Work Programme information
Part 13 - SC6

- Overall logic of the WP
- Compliance with the Specific Programme "Inclusive, innovative and reflective societies"
- Coherence and balance among the 4 Calls and instruments (RIA, IA, CSA, ERA-NETS)
- Cross-references among Calls and Topics (for eg. "Radicalisation" in topics REV-INEQUAL-2, ENG-GLOBALLY-1 and CULT-COOP-5)
- Sequence of Topics in:

  Call 1: From Co-Creation to more economic & R&I

  Call 2: From theory to analyses and solutions

  Call 3: From global to region-specific

  Call 4: From humanities to digital

Work Programme information
Part 13 - SC6

Getting to the SC6 WP – a long itinerary full of interactions

Commission drafts the WP taking on board:

- FP7 & CIP, first calls of H2020 in 2014 stocktaking
- Stakeholders insights (Advisory Group and others)
- Member States and AS (Programme Committee)
- Various EC interests: 12 scribe's Units from DG RTD & CNECT. Policy DGs: DEVCO, EAC, ECFIN, ECHO, EMPL, ENV, ESTAT, GROW, HOME, JUST, TAXUD, TRADE and EEAS in H2020 Group

Overall, a genuine "European Work Programme"

Stocktaking

http://ec.europa.eu/research/social-sciences/index.cfm
http://ec.europa.eu/research/iscp/index.cfm
http://ec.europa.eu/digital-agenda/en/life-and-work/public-services
https://ec.europa.eu/digital-agenda/en/digital-culture

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Calls and budget

Calls	2016	2017	Total
CO-CREATION	23,5	33,15	56,65
REV-INEQUAL	43,5	3	46,5
ENG-GLOBALLY	11,5	30,5	42
CULT-COOP	19,5	47,5	67
SME instrument	10,8	11,4	22,22
Other Actions incl. FTI	26,3	18,35	44,65
COST	20,68	20,68	41,36
Total	155,78	164,58	320,36

Co-creation for growth and inclusion

CO-CREATION-01-2017	**Education and skills: empowering Europe's young innovators**
CO-CREATION-02-2016	**User-driven innovation: value creation through design-enabled innovation**
CO-CREATION-03-2016	**Piloting demand-driven collaborative innovation models in Europe**
CO-CREATION-04-2017	**Applied co-creation to deliver public services**
CO-CREATION-05-2016	**Co-creation between public administrations: once-only principle**
CO-CREATION-06-2017	**Policy-development in the age of big data: data-driven policy-making, policy-modelling and policy-implementation**
CO-CREATION-07-2017	**Towards a new growth strategy in Europe - Improved economic and social measurement, data and official statistics**
CO-CREATION-08-2016/17	**Better integration of evidence on the impact of research and innovation in policy making**
CO-CREATION-09-2016	**A European map of knowledge production and co-creation in support of research and innovation for societal challenges**

Co-creation for growth and inclusion

CO-CREATION-01-2017
Education and skills: empowering Europe's young innovators

- Innovating learning practices so that innovation skills are part of a person's education, formal and informal, at schools and interacting communities as well as on-line
- Boosting innovation and entrepreneurship capacity, bringing together many stakeholders including from education, traditional business, the social economy and volunteering schemes
- Empowering young innovators across Europe and give them tools to engage in society and channel their values into concrete opportunities

IA – 2017: € 5 M

Co-creation for growth and inclusion

CO-CREATION-02-2016
User-Driven innovation: value creation through design-enabled innovation

- Exploit the opportunities offered by user-driven innovation in services and design-driven innovation to get ideas to market
- Mainstream design and design tools, make their use more accessible
- Integrate design to the value creation chains resulting to innovations that increase public sector effectiveness and private sector competitiveness

IA – 2016: € 4 M

Co-creation for growth and inclusion

CO-CREATION-03-2016
Piloting demand-driven collaborative innovation models in Europe

- Transform knowledge into value by linking demand and supply of ideas and knowledge
- Collaborative models and co-creation of solutions
- Development of absorptive capacities within businesses and knowledge users

IA-2016: € 5 M

Co-creation for growth and inclusion

CO-CREATION-04-2017
Applied co-creation in the public services

- Co-creation of public services and policies by bringing together a variety of actors in society
- Demonstrate how government can act as broad, open collaboration platform in practice (sharing data, services, tools)
- Create demand-driven, user-friendly, personalised public services
- Efficiency gains, transactional cost reduction, productivity growth, stimulating new businesses, greater transparency leading to reduced errors, less public spending and administrative burden

IA - 2017: € 10 M

Co-creation for growth and inclusion

CO-CREATION-05-2016
Co-creation between public administrations: once-only principle

- Improve efficiency and effectiveness by opening up and sharing knowledge and resources with the aim to unlock productivity improvements and foster the creation of more public value
- Governments can benefit from the data already provided by citizens and businesses and thus provide administrative services in a pro-active manner
- Applied on a very wide scale it can lead to a smart, inclusive and effective "Once Only principle" at European level
- Time savings, administrative burden and cost reduction for businesses, improved service quality and administrative efficiency

IA - 2016: € 8 M, CSA – 2016: € 1 M

Co-creation for growth and inclusion

CO-CREATION-06-2017
Policy-development in the age of big data: data-driven policy-making, policy-modelling and policy implementation

- Enable governments - at various levels - to benefit from the availability of all information and data
- Data analytics tools helping public authorities to introduce effective policies
- New types of evidence-based policy design
- Efficiency gains, transaction cost reduction, productivity growth, new businesses, reduction of administrative burden, user satisfaction, increased level of civic engagement

RIA - 2017: € 11 M, CSA – 2017: € 0.5 M

Co-creation for growth and inclusion

CO-CREATION-07-2017
Towards a new growth strategy in Europe – Improved economic and social measurement, data and official statistics

- Improvement of data on tangible and intangible investments, capital stock and composition of labour inputs at industry level
- Incorporation and alignment of new unofficial and unstructured sources with established official statistics
- New insights for the European growth strategy

RIA-2017: € 2 M; CSA 2017 : € 1 M

Co-creation for growth and inclusion

CO-CREATION-08-2016/2017
Better integration of evidence on the impact of research and innovation in policy-making

- Generating new knowledge, metrics and insights to improve the impacts of R&I policies
- Development of macro-economic models, especially the R&I representation
- New indicators for assessing R&I performance and societal benefits

RIA – 2016: € 3,5 *RIA – 2017: € 3,65*

Co-creation for growth and inclusion

CO-CREATION-09-2016
A European map of knowledge production and co-creation in support of research and innovation for societal challenges

- New R&I dynamics influenced by interaction among stakeholders, open science and open innovation
- Web-based platform visualizing data on institutional, national and regional knowledge co-creation hot-spots including Higher Education Institutions (HEI) and Public Research Organisations (PRO)
- Convincing sustainable and commercially viable business models

CSA – 2016: € 2 M

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Reversing inequalities and promoting fairness

REV-INEQUAL-01-2016	An empirically informed European theory of justice and fairness
REV-INEQUAL-02-2016	Contemporary radicalisation trends and their implications for Europe
REV-INEQUAL-03-2016	Dynamics of inequalities across the life-course
REV-INEQUAL-04-2016	Intra-EU mobility and its impacts for social and economic systems
REV-INEQUAL-05-2016	Inequalities in the EU and their consequences for democracy, social cohesion and inclusion
REV-INEQUAL-06-2016	Tackling inequalities at their roots: new policies for fairness in education from early age
REV-INEQUAL-07-2016	Spatial justice, social cohesion and territorial inequalities
REV-INEQUAL-08-2016	Fighting inequalities through policies against tax fraud and tax evasion
REV-INEQUAL-09-2017	Boosting inclusiveness of ICT-enabled research and innovation
REV-INEQUAL-10-2016	Multi-stakeholder platform for enhancing youth digital opportunities

Reversing inequalities and promoting fairness

REV-INEQUAL-01-2016
An empirically informed European theory of justice and fairness

- Comprehensive data and analysis on the extent to which inequalities are regarded as acceptable across a range of dimensions and MS
- Formulation of a theory of justice which provides political guidance to the challenge of reversing inequalities
- Enhance and deepen the knowledge base on the foundations of the concepts of justice and fairness

a) Towards a European theory of justice and fairness

b) How Europeans perceive, experience, relate and contest inequalities

RIA – 2016: € 5 M

Reversing inequalities and promoting fairness

REV-INEQUAL-02-2016
Contemporary radicalization trends and their implications in Europe

- Enhance the knowledge base on the scope, origins, causes and dynamics of radicalisation, in particular in relation to young people
- Evaluating policies with regard to their effects on radicalisation and (dis)integration. Recommendations on how to address religious fundamentalism in and outside of Europe in particular
- Projects will produce profiles of recruiters and targeted individuals
  a) Radicalisation, violence and hate crime
  b) Radicalisation and religious fundamentalism

RIA – 2016: € 5 M

Reversing inequalities and promoting fairness

REV-INEQUAL-03-2016
Dynamics of inequalities across the life-course

- Underlying mechanisms, structures and processes of inequality across life-courses and between generations
- Understanding most pressing problems related to inequality and social cohesion
- Engaging, bringing together and broadening the research community (north, south, east and west)
- Comparative and multi-disciplinary research (sociology, education, law, political science, economics, history, anthropology and psychology, demography and sustainability)

ERA-NET Cofund – 2016: € 5 M

Reversing inequalities and promoting fairness

REV-INEQUAL-04-2016
Intra-EU mobility and its impacts for social and economic systems

- Investigate trends and existing policies and test the controversies around intra-EU migration
- Design a comparative set of cross-country indicators on migration and integration outcomes to support better policy responses to internal migration
- Better integration mechanisms for intra-EU migrants

  a.) Social and economic impact of intra-EU mobility

  b.) Perceptions on and politicisation of intra-EU mobility and representation in the media

RIA – 2016: € 5 M

Reversing inequalities and promoting fairness

REV-INEQUAL-05-2016
Inequalities in the EU and the consequences for democracy, social cohesion and inclusion

- Investigate the effects of increasing inequalities and growing polarisation between 'rich' and 'poor'
- Role of a shrinking middle class for democracy & social cohesion
- Participation repertoires and electoral participation
- Scenarios on democracy in Europe in the light of varying trends in inequalities

a) The relation between democracy and the middle class

b) Increasing inequalities and their impact on classical and non-classical political participation

c) Young people and the future of European democracies

RIA – 2016: € 7.5 M

Reversing inequalities and promoting fairness

REV-INEQUAL-06-2016
Tackling inequalities at their roots: new policies for fairness in education from early age

- Education to combat (social) inequality and social exclusion
- Identification, transferability and up-take of measures to combat inequalities in education from the early age
- Novel methods to analyse efficiency/effectiveness of spending in education, including new indicators
  a) Reducing educational disparity and disadvantage from an early age
  b) Contribution of innovative forms of organisation management or professional practices in educational systems to equity and efficiency

RIA – 2016: € 5 M

Reversing inequalities and promoting fairness

REV-INEQUAL-07-2016
Spatial justice, social cohesion and territorial inequalities

- Developing ways to promote greater spatial justice and socio-economic well-being at various governance levels (cf. one's place of birth or living impacts on socio-economic chances)
- Reappraise existing cohesion policies and instruments incl. public services under conditions of austerity
- Contribution to conceptualising the European Social Model
- Improve the knowledge base on the relation between regional policy and political claims to regional autonomy/decentralisation
  a)Territorial cohesion, spatial justice and solidarity in Europe
  b)Regionalism, a question of political and social equality

RIA – 2016: € 5 M

Reversing inequalities and promoting fairness

REV-INEQUAL-08-2016
Fighting inequalities through policies against tax fraud and tax evasion

Enhance the knowledge base of various tax collection and enforcement systems among Member States

- Practices, motivations and attitudes of perpetrators, both individual and corporate
- Redress and reverse tax fraud, optimisations, evasions and avoidance incl. by sharing best-practices and proposing applicable instruments and incentives for tax compliance
  a) The state dimension: the role of governments and tax enforcement regimes
  b) The perpetrators' side: practices, motivations and attitudes across Europe

RIA – 2016: € 5 M

Reversing inequalities and promoting fairness

REV-INEQUAL-09-2017
Boosting inclusiveness of ICT-enabled research and innovation

- Support community building and cross-disciplinary collaborations
- Improve the interaction between SSH researchers and ICT developers
- Improved take-up of societal concerns in ICT-related R&I
- Increased worldwide visibility of EU with a shared vision for inclusive ICT R&I

CSA – 2017: € 3 M

Reversing inequalities and promoting fairness

REV-INEQUAL-10-2016
Multi-stakeholder platform for enhancing youth digital opportunities

- Boost the understanding of young people's civic engagement with the digital world and leverage youth online participation
- Develop evidence base on young people and children in the digital world
- Active role of children and young in policy-making
- Full and safe participation of children and young people in accessing and creating services

CSA – 2016: € 1 M

Engaging together globally

ENG-GLOBALLY-01-2017	Strengthening Europe's position in the global context: science diplomacy and intercultural relations
ENG-GLOBALLY-02-2017	Shifting global geopolitics and Europe's preparedness for managing risks, mitigation actions and fostering peace
ENG-GLOBALLY-03-2017	The European Union and the global challenge of migration
ENG-GLOBALLY-04-2017	Science diplomacy for EU neighbourhood policies
ENG-GLOBALLY-05-2017	The strategic potential of EU external trade policy
ENG-GLOBALLY-06-2017	The Asia-Pacific as a strategic region for Europe
ENG-GLOBALLY-07-2017	The European Union and Central Asia
ENG-GLOBALLY-08-2016/17	EU-China cooperation on sustainable urbanisation
ENG-GLOBALLY-09-2016	Centres/Networks of European research and innovation

Engaging together globally

ENG-GLOBALLY-01-2017
Strengthening Europe's position in the global context: science diplomacy and intercultural relations

- Linking scientific expertise and cooperation with diplomacy
- Insights into the multiple ties and mutual influences between Europe and its neighbours, former colonies and other countries
- Facilitate Europe's future engagement in effective intercultural dialogues

a) Using science in the context of European diplomacy
b) European culture, values and reflections of Europe's colonial past in contemporary European societies
c) Global trends of secularisation and religious radicalisation and the role of Europe

RIA – 2017: € 7.5 M

Engaging together globally

ENG-GLOBALLY-02-2017
Shifting global geopolitics & Europe's preparedness for managing risks, mitigation actions and fostering peace

Long-term transformations challenging the traditional predominance of the West and Union's capacity for guaranteeing its citizens' security

a) Recent global geopolitical developments and their implications for the European Union

b) European Union's preparedness for managing risks and opportunities, fostering peace in a crisis-ridden context

RIA – 2017: € 5 M

Engaging together globally

ENG-GLOBALLY-03-2017
The EU and the global challenge of migration

- Understanding the roots of migration, their interplay with other determinants and the impact on development processes
- Stronger conceptual tools for EU and national policy-makers to better interpret the role of the EU and its MS as global actors in the field of migration
- Greater policy coherence and effectiveness in the field of

a) An integrated approach to migration and development

b) EU policy coherence and migration

RIA – 2017: € 5 M

Engaging together globally

ENG-GLOBALLY-04-2017
Science diplomacy for EU neighborhood policies

- Consolidated the corpus of knowledge on science diplomacy in service of the European Neighborhood Policy
- Feed into future EU strategies vis-à-vis its neighbors
- Wide dissemination of these results to the relevant stakeholders

CSA – 2017: € 1.5 M

Engaging together globally

ENG-GLOBALLY-05-2017
The strategic potential of EU external trade policy

- Insights into the evolving EU and MS bi- and multilateral trade strategies
- Inter-linkages with other external policies (e.g. environmental, social), their coherence, effectiveness and consistency in EU foreign policy
- Formulate recommendations on the institutional, organisational and behavioural adaptations needed to reinforce the EU's clout in global affairs via enhanced coherence of its foreign policy

RIA – 2017: € 2.5 M

Engaging together globally

ENG-GLOBALLY-06-2017
The Asia-Pacific as a strategic region for Europe

- Comprehensive overview of the strategic challenges that Europe faces in the various zones of the Asia-Pacific region, including its neglected facets
- Inform foreign policy actors, processes and initiatives by providing insights on the legal, cultural and socio-economic aspects surrounding their implementation

  a)Regional integration in South-East Asia and its consequences for Europe

  b)Governance in and of the Pacific as a challenge for Europe

RIA – 2017: € 5 M

Engaging together globally

ENG-GLOBALLY-07-2017
The European Union and Central Asia

- Improving the ties of the EU with the region and countries of Central Asia in all socio-economic, political, security as well as cultural and scientific areas
- Formulation of short- and long-term priorities for EU policies towards the region including for education and media purposes
- Network of European researchers in the field of Central Asian Studies and new forms of cooperation with counterparts in Central Asia

CSA – 2017: € 1.5 M

Engaging together globally

ENG-GLOBALLY-08-2016/2017
EU-China cooperation on sustainable urbanisation

- Improved reciprocal knowledge on urbanisation processes and define and implement a joint EU-China strategic development plan for solutions for sustainable urbanisation benefiting from research, data and expertise from both EU and China
- Establish an innovation platform ("nursery" of joint projects) bringing together industry, academia and other stakeholders in sectors important for sustainable urbanisation, and organise competition for limited number of demonstration sites in the EU and in China

RIA – 2017: € 2.5 M; CSA – 2016: € 1.5 M

Engaging together globally

ENG-GLOBALLY-09-2016
Centres / Networks of European R&I

- Establish new centres for support, promotion and awareness raising on European science, technology and innovation
- Reinforce the presence of European research and innovation actors in selected international partner countries and regions
- Stronger presence and visibility of EU organisations in the science and innovation environment of the partner country
- Improved framework conditions for international cooperation in R&I and enhanced impact of results from R&I projects

CSA - 2016: € 10 M

Understanding Europe - promoting the European public and cultural space

CULT-COOP-01-2017	Democratic discourses and the rule of law
CULT-COOP-02-2017	Improving mutual understanding among Europeans by working through troubled pasts
CULT-COOP-03-2017	Cultural literacy of young generations in Europe
CULT-COOP-04-2017	Contemporary histories of Europe in artistic and creative practices
CULT-COOP-05-2017	Religious diversity in Europe - past, present and future
CULT-COOP-06-2017	Participatory approaches and social innovation in culture
CULT-COOP-07-2017	Cultural heritage of European coastal and maritime regions
CULT-COOP-08-2016	Virtual museums and social platform on European digital heritage, memory, identity and cultural interaction
CULT-COOP-09-2017	European cultural heritage, access and analysis for a richer interpretation of the past
CULT-COOP-10-2017	Culture, integration and European public space
CULT-COOP-11-2016/17	Understanding the transformation of European public administrations

European Commission

Understanding Europe - promoting the European public and cultural space

CULT-COOP-01-2017
Democratic discourses and the rule of law

- Understand contemporary legitimacy discourses and develop innovative approaches to legitimation also beyond democratic participation, encompassing justice and fairness, in Europe
- Feed into future debates on the constitutional arrangements of the EU taking account electoral developments which appear to pose challenges to those arrangements
  a) Sovereignty and democracy
  b) Legitimacy through the rule of law, delivery of justice and fundamental rights

RIA – 2017: € 5

European Commission

Understanding Europe - promoting the European public and cultural space

CULT-COOP-02-2017
Improving mutual understanding among Europeans by working through troubled pasts

- Reappraise uncomfortable histories with a view to enhancing mutual understanding among Europeans
- Innovative educational material on how to constructively reflect and act upon troubled historical heritage
- Support European policy makers and citizens to re-connect if and where necessary with the raison d'être of European integration
  a) Formal education, curricula and teaching practice
  b) Civil society, informal education and political discourses

RIA – 2017: € 5 M

European Commission

Understanding Europe - promoting the European public and cultural space

CULT-COOP-03-2017
Cultural literacy of young generations in Europe

- Enhance cultural literacy for the young generations
- Innovative use of culture/CH through a comparative analysis of cultural literacy of young Europeans of diverse origins
- Development and uptake of teaching material and tools for formal and informal education
- Testing innovative practices for enhancing cultural and inter-cultural competencies in their real-life context
  a)Promoting cultural literacy through formal education
  b)The role of non-formal and informal education in the development of cultural literacy

RIA – 2017: € 5 M

European Commission

Understanding Europe - promoting the European public and cultural space

CULT-COOP-04-2017
Contemporary histories of Europe in artistic and creative practices

- Investigate the evolving representations of Europe in contemporary artistic expressions
- Better knowledge of cultural Europeanization in the making
- Renewal of a non-elitist cultural narrative of Europe that speaks to Europeans of different languages, cultures, religions and origins beyond national borders
- Enhanced cultural inter-comprehension among Europeans, especially young Europeans
- New teaching materials for formal and informal education

RIA – 2017: € 2.5 M

European Commission

Understanding Europe - promoting the European public and cultural space

CULT-COOP-05-2017
Religious diversity in Europe - past, present and future

- Analyse the co-existence of religious communities in Europe and repercussions for the European public and cultural space
- Historical and comparative perspective enabling European citizens to better grasp conditions needed for religious coexistence in Europe
- Innovative dissemination tools for education purposes (history, political science, civic education)
- Policy recommendations and dissemination to the media for future strategies of cooperation with religious communities and in coping with anti-religious animosity

RIA – 2017: € 2.5 M

European Commission

Understanding Europe - promoting the European public and cultural space

CULT-COOP-06-2017
Participatory approaches & Social innovation in culture

- Develop the role of European cultural institutions as cultural service providers and hubs of social innovation
- New cultural institutional strategies to reach out new audiences and communities
- Innovative ways of cultural transmission and creative re-use
- Support to culture ministries, cultural institutions and policy makers on how to promote European culture
- Further democratise access to culture in a way that enables mutual and intercultural understanding for all
- Support the EC in the definition of an innovative research agenda

RIA – 2017: € 2.5 M; CSA – 2017: € 1.5

European Commission

Understanding Europe - promoting the European public and cultural space

CULT-COOP-07-2017
Cultural heritage of European coastal & maritime regions

- Deepen knowledge and sustainable preservation of the cultural heritage of EU coastal and maritime regions and landscape
- Policy advice and networks, concepts and tools on how to maintain this rich and diverse element of the European CH based on stakeholder involvement and participatory governance
- Case studies and tailor-made pilot projects of the research to put in practice the proposed new tools and concepts
- Explore the possibilities of new, sustainable, cultural heritage-related career opportunities in the studied regions

RIA – 2017: € 2.5 M

European Commission

Understanding Europe - promoting the European public and cultural space

CULT-COOP-08-2016
Virtual Museums and Social platform on European digital heritage, memory, identity and cultural interaction

- Virtual Museums helping to increase people's curiosity of art and the understanding of cultural heritage
- Synergies between virtual and traditional museums and cultural institutions
- Improvement of exchange of information and information re-use, as well as the accessibility and usability of Virtual Museums
- Social platform engaging stakeholders on a dialogue and awareness process about European digital heritage, memory, identity and cultural interaction

RIA – 2016: € 10 M; CSA – 2016: € 1 M

European Commission

Understanding Europe - promoting the European public and cultural space

CULT-COOP-09-2017
European cultural heritage, access and analysis for a richer interpretation of the past

- Create affordable and efficient digital access, analysis and preservation services of cultural resources to better understand and inform the present by richer interpretations of the past
- New ways of searching European digital content which used to be inaccessible, buried among huge amounts of data and not sufficiently tagged with adequate metadata
- Improve the understanding of the richness of European cultural heritage and create added value for the society by providing humanities researchers, journalists, policy makers and the interested public with new ways of finding answers to their questions about European cultural heritage and history

RIA – 2017: € 9 M

European Commission

Understanding Europe - promoting the European public and cultural space

CULT-COOP-10-2017
Culture, integration and European public space

- Linking European identity to forms of integration that produce mutual benefit through tolerance, respect and creative interaction
- Culture and arts as vehicles of European integration and their role in defining "public spaces" (built environment, landscapes , media, language, ethnicity, shared values, etc.)
- Exploring how public spaces shape and are shaped by cultural activity: historical models, impact of migration on culture, role of creativity in defining European identity
- North-South and East-West representations of European public space

ERA-NET Cofund – 2017 : € 5 M

European Commission

Understanding Europe - promoting the European public and cultural space

CULT-COOP-11-2016/2017
Understanding the transformation of European public administrations

- Understanding the future role of government and the public sector in Europe
- Exploring what the role of governments in an open and collaborative government setting may be and how this could be embedded in an EU setting
- Developing methods and approaches to understanding community assets, needs and requirements in order to provide meaningful public services

RIA – 2016: € 8 M; RIA – 2017: € 7 M; CSA – 2016: € 0,5 M

SME instrument

New business models for inclusive, innovative and reflective societies

***Servitisation*, individual empowerment, collaborative economy and opening up of government data offer new possibilities of growth to SME, social enterprises and cultural actors through new business models and organisational change**

Change of paradigm from ownership to access, from individual consumption to shared functionalities

Enable SMEs to innovate and grow across traditional boundaries

New ways of creating, producing, consuming, using, educating, learning, caring, moving and living;

New public services using open data and open public services

Exploiting tangible and intangible cultural heritage

SME instrument – 2016: € 10.8 M and 2017: € 11.4

Other actions - Prizes

- **European Capital of Innovation**
- **European Social Innovation Competition**
- **Horizon Prize on Social Innovation**

Other actions - Public procurements

- **Development of the Innovation Scoreboards**
- **Innobarometer survey**
- **Provision and analysis of key indicators in R&I**
- **Support for the future orientations of Horizon 2020**
- **Support to the High Level Group of Research, Innovation and Science Policy Experts (RISE)**
- **Support to Open Science and Open Science monitor**
- **Pan European supplementary pension funds (2014-2018): RESAVER ("Retirement Savings Vehicle for European Research Institutions")**
- **eGovernment related studies, conferences and other events**
- **Service Facility in support of the strategic development of international cooperation in R&I**

Work Programme information
(Part 13-SC6)

Participant Portal

http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/

EMBEDDING
SOCIAL SCIENCES AND HUMANITIES (SSH)

http://ec.europa.eu/programmes/horizon2020/en/news/integration-social-sciences-and-humanities-horizon-2020-participants-budget-and-disciplines

European Commission

"Technique works, and since its functioning becomes planetary, [however] it is necessary to look at the concepts of the individual, identity, freedom, truth, meaning and purpose, but also those of nature, ethics, politics, religion and history (...)" Umberto Galimberti, Italian philosopher

Psyche Revived by Cupid's Kiss
(A. Canova)

Research and Innovation

7th Framework Programme (FP7)	Horizon 2020
Programme dedicated to SSH	1)SSH is a cross-cutting issue 2) Societal Challenge 6
No reference in the evaluation criteria to disciplines working together	Inter-disciplinarity is part of the evaluation criteria (Excellence)

"Social sciences and humanities research will be fully integrated into each of the priorities of Horizon 2020 and each of its specific objectives (...) so that the SSH can make a contribution wherever they are needed."

Horizon 2020 Framework Regulation

Integration of SSH in the WP 2014-2015

Overall, 37% of topics were 'flagged' for SSH

Involvement of 921 SSH partners in 2014

Overall, 26% of consortium partners (i.e. 921 partners) in projects funded under SSH-flagged topics in the Societal Challenges and the LEIT parts of Horizon 2020 have and contribute SSH expertise (19% of partners when excluding SC6). Their share is highest in SC6 (88%), SC7 (39%) and SC2 (29%) while being lowest in LEIT-SPACE (8%), SC5 (11%) and SC4 (13%).

Budget going to SSH in 2014 – €236 million

The share of budget going to SSH partners amounts to 6% (i.e. €236million) of the total 2014 budget of €4 billion (i.e. 21% of the budget of SSH-flagged topics)

The data were extracted from the GA of 308 projects selected for funding in 2014 under 97 topics in the Societal Challenges and Industrial Leadership priorities. All 97 topics were flagged for SSH. The 97 topics do not include topics that funded ERA-NETs, networks of NCP or 'Other Actions' sections of the WP

SSH partners by country in 2014

Country affiliation of SSH partners - top 20 countries																				
Country	UK	DE	NL	IT	BE	ES	FR	AT	SE	PL	EL	DK	PT	NO	FI	HU	CH	IE	BG	RO
Partners	146	95	80	77	69	65	61	40	26	24	23	22	21	20	16	16	16	14	10	10
Share	16 %	10 %	9 %	8 %	7 %	7 %	7 %	4 %	3 %	3 %	2 %	2 %	2 %	2 %	2 %	2 %	2 %	2 %	1 %	1 %

Quality of SSH integration in projects funded under SSH-flagged topics in 2014

This indicator aggregates the performance of each project along four dimensions :

- **Share of SSH partners**
- **Budget going to SSH**
- **Contributions from SSH are well integrated in project abstract, keywords, work packages and deliverables**
- **Contributions from SSH came from at least two distinct SSH disciplines**

The quality of SSH integration in each project :

None	**No threshold was met for any of the four dimensions**
Weak	**Threshold met for one dimension**
Fair	**Threshold met for two or three dimensions**
Good	**Threshold met for all four dimensions**

Quality of SSH integration in projects funded under SSH-flagged topics in 2014

Share of projects with fair or good SSH integration 2014

% of projects funded under topics flagged SSH

Discipline prevalence in SSH-flagged topics in 2014

Disciplines and clusters of disciplines	Number of projects that include partner-level expertise	Share of projects that include partner-level expertise
Economics, Business, Marketing	164	53%
Political Science, Public Administration, Law	116	38%
Education, Communication	69	22%
Psychology	58	19%
Sociology	53	17%
Humanities, the Arts	29	9%
Demography, Geography	17	6%
Anthropology, Ethnology	8	3%
History	5	2%

Integration of SSH in the 2016-2017 WP

Upstream preparation of the WP:

- SSH as a key aspect in the definition of the focus areas and of other calls in the scoping papers setting the main priorities
- Specific SSH integration item in the agendas of EAG and PC meetings
- Consultation & coaching of services and DGs involved in drafting the WP
- Advocacy and awareness-raising activities focussing on Commission staff and external stakeholders

Evaluation Process:

- SSH experts in the evaluation panels of SSH-flagged topics.
- Targeted guidelines for the experts /moderators of SSH-flagged topics.

Downstream - Development of a monitoring system:

- Annual monitoring report to assess the quality and quantity of the SSH embedding , starting with 2014

How to assign the SSH-flag to topics in WP16-17?

To assign the SSH flag, 'yes' to two key questions:

- *Are SSH terminology and research questions (examples provided in WP guidance document) included in the scope section of the topic?*

- *Will the consortium require SSH partners to adequately and comprehensively address the issue at stake?*

Integration of SSH in the 2016-17 WP

Societal Challenge	Total number of topics	Number of SSH flagged topics
SC1	37	18
SC2	83	43
SC3	61	13
SC4	55	24
SC5	29	12
SC6	39	37
SC7	30	14
LEIT-ICT	39	10
LEIT-NMBP	52	11
LEIT-SPACE	21	1

Integration of SSH in the 2016-17 WP

41% of topics 'flagged' for SSH

Two kinds of topics with SSH relevance

1. **Topics with an SSH component**
   - Multidisciplinary topics where finding a solution requires knowledge and input from both SSH and STEM
   - Consortia submitting proposals will need to include both STEM and SSH partners

2. **Topics dedicated to SSH research**
   - Finding a solution relies on knowledge and input from SSH researchers and practitioners
   - Consortia submitting proposals will mainly consist of partners from various SSH disciplines

European Commission

RESEARCH & INNOVATION

Participant Portal

European Commission > Participant Portal > Funding Opportunities

HOME | FUNDING OPPORTUNITIES | HOW TO PARTICIPATE | EXPERTS | SUPPORT | LOGIN | REGISTER

Horizon 2020

- Search Topics
- Calls
- Call Updates

Funding Opportunities

H2020 ONLINE MANUAL

Find the European Union funding opportunities and search for new or closed calls, grouped by the following programmes:

- Horizon 2020 - EU research funding from 2014
- Seventh Framework Programme (FP7)

Cross-cutting issues

- International cooperation
- Ethics
- Gender
- Intellectual property
- SMEs
- Links to regional policies
- Social Sciences & Humanities

AVAILABLE ON THIS PAGE

List of SSH disciplines
Guidance for applicants
Guidance for evaluators
List of SSH-flagged topics

Best practices examples

FOOD (SC2) RUR-01-2016: Consolidated policy framework and governance models for synergies in rural-urban linkages

[…] Activities should look at **economic, environmental and social linkages and dependencies in an integrated way** and examine various territorial settings, covering various forms of territorial interaction beyond city-hinterland relationships, including networks of small market towns and other types of more distant, cross-border or international interaction.

ENERGY(SC3) LCE-32-2016: European Platform for energy-related SSH research

Within the scope of this call a platform for **SSH research communities** in the energy field will be set up at European level […]. The platform will seek to structure and enhance the energy-related dialogue at EU level among the **different SSH stakeholders**, as well as with other energy-research communities, creating **greater inter-disciplinarity and fostering knowledge and information sharing among various disciplines.** It will promote the generation of novel, evidence-based research designed to inform and influence **relevant policy processes, particularly with respect to the role of SSH aspects (including gender)** in hindering or accelerating the transition to a low-carbon energy system in Europe.

Best practices examples

HEALTH (SC1) PHC-22-2015: Promoting mental well-being in ageing population

Proposals should include **multi-disciplinary research** to improve the understanding, prevention, early diagnosis, and treatment of, mental conditions and disorders of older people. **This may include research into physical, psychological, environmental and social determinants of healthy ageing.** Proposals may address the role of external or internal determinants of mental health, including e.g. behaviour, resilience, sensory deficits, chronic disease, substance use, **socio-economic stressors** (e.g. loneliness, poverty, violence, trauma and conflicts), or other physical and environmental stressors. […], with a high impact on the quality of life of the individual and/or associated with a significant **socio-economic burden**

European Commission

ANNEX
HOW TO PARTICIPATE - PROPOSAL PREPARATION, SUBMISSION AND EVALUATION

H2020 calls – guidance & support

National Contact Point

Main body for providing an explanation of the calls and guidance on proposals' preparation to applicants:
http://ec.europa.eu/research/participants/portal/desktop/en/support/national_contact_points.html

Participant Portal: On-line Manual => How to participate

Participant Portal: On-line support & Glossary

Participant Portal - Call search

http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/index.html

All processes clarified & implemented online via the Participant Portal

- Information
- Submission
- Evaluation
- Selection
- Contracts
- Projects' management

European Commission

Call details

Commission Participant Portal

European Commission > Research & Innovation > Participant Portal > Opportunities

HOME | FUNDING OPPORTUNITIES | HOW TO PARTICIPATE | EXPERTS | SUPPORT | Search PP | LOGIN | REGISTER

EU Programmes 2014-2020
- Search Topics
- Updates
- Calls
  - H2020
  - Research Fund for Coal & Steel
  - COSME
  - 3rd Health Programme
  - Consumer Programme
  - Justice Programme

FP7 & CIP Programmes 2007-2013
- Calls

Other Funding Opportunities

H2020 Simplification Survey

Call budget overview

CALL: CO-CREATION FOR GROWTH AND INCLUSION
Call identifier: H2020-SC6-CO-CREATION-2016-2017
Publication date: 14-10-2015

Horizon 2020 > Societal Challenges

H2020 website

Call summary

+ More

Scene Setter:

Europe has many competitive strengths: the talent and creativity of its people, a strong industrial base, a vibrant services sector, a performing education system, its position as the world's biggest trading bloc

Topics and submission service

To access the **Submission Service**, please **select the TOPIC** of your interest and then open the Submission Service tab.
To access **existing draft proposals**, please login to the portal and select My Proposals from the My Area menu.

Status ☑Forthcoming ☑Open ☑Closed

Sort by ○(Planned) opening date ○Deadline ○Topic title ◉Topic identifier

Topic: CO-CREATION-01-2017:Education and skills: empowering Europe's young innovators **Forthcoming**
Publication date: 14 October 2015

Types of action: IA Innovation action
DeadlineModel: single-stage
Opening date: 4 October 2016
Deadline: 2 February 2017 17:00:00
Time Zone : (Brussels time)

European Commission

Topic details

EU Programmes 2014-2020

- Search Topics
- Updates
- Calls
  - H2020
  - Research Fund for Coal & Steel
  - COSME
  - 3rd Health Programme
  - Consumer Programme
  - Justice Programme

FP7 & CIP Programmes 2007-2013

- Calls

Other Funding Opportunities

H2020 Simplification Survey

Call budget overview

TOPIC : Education and skills: empowering Europe's young innovators

Topic identifier: CO-CREATION-01-2017
Publication date: 14-10-2015

Types of action: IA Innovation action
DeadlineModel: single-stage
Planned opening date: 04-10-2016
Deadline: 02-02-2017 17:00:00

Time Zone : (Brussels time)

Horizon 2020
> Societal Challenges
Call : H2020-SC6-CO-CREATION-2016-2017

H2020 website

Topic Description

+ More

Specific Challenge:

Creativity, entrepreneurial skills, risk taking adaptability and innovation capacity, problem solving skills, skills related to effective teamwork and sharing information and knowledge, may all be key

Topic conditions and documents

+ More

Please read carefully all provisions below before the preparation of your application.

Submission Service

The submission system is planned to be opened on the date stated on the topic header.

Get support

+ More

H2020 Online Manual your online guide on the procedures from proposal submission to managing your grant.

Proposal preparation & submission

Electronic, through the Participant Portal, topic details:

Call budget overview

TOPIC : An empirically informed European theory of justice and fairness

Topic identifier: REV-INEQUAL-01-2016
Publication date: 14-10-2015

Types of action: RIA Research and Innovation action
DeadlineModel: single-stage
Planned opening date: 27-10-2015 **Deadline:** 04-02-2016 17:00:00

Time Zone : (Brussels time)

Horizon 2020
> Societal Challenges
Call : H2020-SC6-REV-INEQUAL-2016-2017

H2020 website

Topic Description + More

Specific Challenge:

The ongoing financial, economic and social crises in Europe have brought the issue of rising inequalities to the fore. Whilst increases in inequalities vary between (Member) States and have

Topic conditions and documents + More

Please read carefully all provisions below before the preparation of your application.

Submission Service

The submission system is planned to be opened on the date stated on the topic header.

- PP Online Manual => Submit a Proposal
- Proposal Submission Service User Manual (http://ec.europa.eu/research/participants/data/support/sep_usermanual.pdf)

Proposal structure

1. Electronic administrative forms ("Part A" of the proposal)

Page limits for part B, section 1-3 !

2. Research proposal and possible annexes ("Part B" – pdf.)

Proposal evaluation – eligibility

And possibly special criteria per topic – always in the Work Programme

- ✓ Submission deadline (date – 17:00:00 – BRUSSELS TIME!)
- ✓ Eligible countries (Part A of General Annexes to the Work Programme)
- ✓ Member States of the EU, including their overseas departments
- ✓ Associated Countries (to the Horizon 2020)
- ✓ Third Countries - With the EU contribution
- ✓ International European interest organisations

The legal entities established in the "industrially developed" third countries and international organisations can be partners in the consortium but are normally **not eligible** for the EU funding unless:

It is explicitly foreseen in the call. In addition,

When funding for such participants is provided for under a bilateral scientific and technological agreement or any other arrangement between the EU and an international organisation or a third country;

When the Commission deems participation of the entity essential for carrying out the action funded through Horizon 2020;

Admissibility and Eligibility Criteria - Parts B & C of General Annexes to the Work Programme (http://ec.europa.eu/research/participants/data/ref/h2020/other/wp/2016-2017/annexes/h2020-wp1617-annex-ga_en.pdf)

Proposal evaluation – evaluation/award criteria

Proposal is evaluated by at least 3 external experts who consider:

- Evaluation criteria - Part H of General Annexes to the Work Programme
- H2020 Grants Manual (PP How to Participate => Reference documents => H2020 (http://ec.europa.eu/research/participants/portal/desktop/en/funding/reference_docs.html#h2020-grants-manual)

Evaluation schedule

No more grant negotiation phase after the selection for funding!

The time from submission of a proposal, evaluation and signature of the grant has been reduced to a maximum of 8 months

5 months

from submission deadline for informing all applicants on scinetific evaluation

3 months

for signature of Grant Agreement

What does this mean for the evaluation of proposal?

- Experts evaluate each proposal as submitted not on its potential if certain changes were to be made
- They do not recommend substantial modifications – i.e. no changes of partners, additional work packages, significant budget or resources cut, additional scientific activities to strengthen the concept, trans-disciplinary aspects not appropriately covered…
- If experts identify significant shortcomings, they must reflect them in a lower score for the relevant criterion. Proposals requiring substantial modifications are not expected to pass the relevant thresholds

H2020 experts - Role of experts

- Independent experts evaluate proposals submitted in response to a given call
  - Significant funding decisions will be made on the basis of their assessment

- Guiding principles for experts' evaluations:
  - Independence
  - Impartiality (equal treatment of proposals, evaluation on their merits)
  - Objectivity
  - Accuracy
  - Consistency

- Experts must not have a conflict of interest

Becoming a Horizon 2020 expert

Subscribe to the experts database in the Participant Portal by

1. Creating ECAS password
2. Creating "Expert profile" in the database (be as detailed as possible)

More information needed?

HORIZON 2020
http://ec.europa.eu/programmes/horizon2020/en/what-horizon-2020

SOCIETAL CHALLENGE 6 - WORK PROGRAMME 2016/2017:
http://ec.europa.eu/research/participants/data/ref/h2020/wp/2016_2017/main/h2020-wp1617-societies_en.pdf

REFERENCE DOCUMENTS AND GUIDELINES FOR APPLICANTS:
http://ec.europa.eu/research/participants/portal/desktop/en/funding/reference_docs.html

HORIZON 2020 HELPDESK:
http://ec.europa.eu/research/index.cfm?pg=enquiries

H2020 Online Manual:
http://ec.europa.eu/research/participants/portal4/desktop/en/funding/guide.html

H2020 Glossary:
http://ec.europa.eu/research/participants/portal4/desktop/en/support/reference_terms.html