H2020 information day
Matthew Grenby
Dean of Research and Innovation
Faculty of Humanities and Social Sciences
Societal challenge six: Europe in a changing world

Rachel Kelley – UK national contact point for SC6 and embedding SSH
Konrad Mould – Arts and Humanities Research Council
ESRC and Horizon 2020

- ESRC host 2 UK national contact points (NCPs) to provide guidance and information to applicants to Horizon 2020

- As NCP, offer helpdesk service to assist with queries around submission process, remit queries, finding calls and partner searching etc.
UK national contact points at ESRC

- Societal Challenge 6: Europe in a changing world: inclusive, innovative and reflective societies
  - Challenge6NCP@esrc.ac.uk
  - @H2020_SC6_UKNCP

- Embedding Social Sciences and Humanities (SSH) across Horizon 2020
  - xcutssshncp@esrc.ac.uk
H2020 structure

**Excellent Science**
- European Research Council
- Future and Emerging Technologies
- Marie Skłodowska-Curie actions
- Research Infrastructures

**Industrial Leadership**
- Leadership in Enabling and Industrial Technologies (LEIT)
  - ICT, KETs, Space
- Access to Risk Finance
- Innovation in SMEs

**Societal Challenges**
- 1. Health and Wellbeing
- 2. Food security
- 3. Transport
- 4. Energy
- 5. Climate action
- **6. Societies**
- 7. Security

Embedding Social Science and Humanities (SSH), Widening Participation, Science with and for Society and ICT

European Insitute of Innovation and Technology (EIT)

EURATOM

Joint Research Centre
Europe in a changing world: inclusive, innovative and reflective societies

Aims of this societal challenge are to:

▶ Foster a greater understanding of Europe;
▶ Provide solutions, and support inclusive, innovative and reflective European societies;
▶ In the context of unprecedented transformations and growing global interdependencies.
▶ “Providing objective scientific elements of assessment”
▶ SSH-driven challenge
Three major themes

Architecture
€58 million

Transformations
€65 million

Migration
€35 million
What do you need to know?

- H2020 calls are divided into “topics”
- For SC6 there are 24 topics open in 2019
  - 4 in Migration
  - 9 in Transformation (one of these is dual action)
  - 11 in Governance
- ALL SC6 calls close on
  - Thursday 14\textsuperscript{th} March 2019

What you need to know about Horizon 2020 calls
What do you need to know? (cont.)

- Maximum funding: None, unless specified in the call
- Maximum duration: None, unless specified in the call
- Calls are evaluated on Excellence, Impact and Implementation
  - Each criterion scored from 0 to 5
- For proposals with the same score the **General Annexes** specify the process for prioritising equal proposals (differs by action)
Responsible research and innovation approach and SDGs

- Societal challenge six adopts the RRI approach:
  - Engaging multiple actors
  - Integrating gender and ethical dimensions
  - Ensuring access to research outcomes

- Support UN Sustainable Development Goals

- Focuses on 4 of EU2020 priorities: (Employment, R&D, Education, Fighting poverty and social exclusion)

- International co-operation outside EU encouraged
  - Be sure to read the call for details on where specific international activity is necessary
Evaluation tips

▶ Read the work programme
  – Take in the details
  – Make sure you fulfil the eligibility criteria
▶ Don’t neglect RRI approach
▶ Maximum outreach of research results
▶ Make the proposal simple to read for the evaluators
▶ What is the EU added value?
▶ Societal impact
Actions

- Horizon 2020 calls can have different types of action
- The type of action specifies:
  - the scope of what is funded
  - the reimbursement rate
  - specific evaluation criteria to qualify for funding
- Affects the minimum number of partners needed in a bid
- You can find the detailed description of types of actions in the [General Annexes](#)
Types of action

- 5 main Actions in SC6
  - Research and innovation actions (RIA);
  - Innovation actions (IA);
  - Coordination and support actions (CSA);
  - ERA-NET co-funds;
  - Dual actions.
Research and innovation actions

- **RIA**

- Activities aiming to establish new knowledge and/or to explore the feasibility of a new or improved technology, product, process, service or solution

- Funded at 100%

- Minimum of 3 participants from different countries

- 70 page limit
  - (limit applies to sections 1-3; does not include sections 4&5)

- Evaluation equal between “Excellence”, “Impact” and “Implementation”
Innovation actions

- IA

- Activities directly aiming at producing plans and arrangements or designs for new, altered or improved products, processes or services.

- Funded at 70% (except non-profit, funded at 100%)

- Minimum of 3 participants from different countries

- 70 page limit
  - (limit applies to sections 1-3; does not include sections 4&5)

- The score for the “Impact” criterion will be given a weight of 1.5
Coordination & support actions

- CSA

- Accompanying measures such as standardisation, dissemination, awareness-raising and communication, networking, coordination or support services, policy dialogues and mutual learning exercises and studies.

- Funded at 100%

- Minimum of 1 participant

- 50 page limit
  - (limit applies to sections 1-3; does not include sections 4&5)

- Evaluation equal between “Excellence”, “Impact” and “Implementation”
ERA-NET co-funds

- Designed to support *public partnerships*, including joint programming initiatives between Member States.

- The main (compulsory) activity of ERA-NET co-fund actions under Horizon 2020 is the implementation of the co-funded joint call for proposals that leads to the funding of transnational research and/or innovation projects. The call is *normally based on a call for proposals resulting in grants to third parties.*
Dual actions

- These are a combination of the above
- For example: DT-TRANSFORMATIONS-07-2019: The impact of technological transformations on children and youth
- Two parts:
  - a) is a research and innovation action
  - b) is a coordination and support action
- **DO NOT** try to meet both criteria
- Choose one or the other
Focus areas

- Additional financial contribution for two focus areas in SC6:
  - ‘Digitising and transforming European industry and services’ (DT)
    - 7 topics in SC6 for 2019 worth €54.5 million
  - ‘Boosting the effectiveness of the Security Union’ (SU)
    - 1 topic for 2019, worth €9 million
    - SU-GOVERNANCE-10-2019: Drivers and contexts of violent extremism in the broader MENA region and the Balkans
## Migration – 2019 budget

<table>
<thead>
<tr>
<th>Topic</th>
<th>Type of action</th>
<th>2019 Budget (EUR)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MIGRATION-01-2019</td>
<td>RIA</td>
<td>9 million</td>
</tr>
<tr>
<td>MIGRATION-03-2019</td>
<td>RIA</td>
<td>9 million</td>
</tr>
<tr>
<td>DT-MIGRATION-06-2018-2019</td>
<td>IA</td>
<td>8 million</td>
</tr>
<tr>
<td>MIGRATION-07-2019</td>
<td>RIA</td>
<td>9 million</td>
</tr>
</tbody>
</table>
MIGRATION-01-2019

- Understanding migration mobility patterns: elaborating mid and long-term migration scenarios
- RIA: €9 million – three €3 million projects
- New geographies and temporalities of migration
- Changing nature of flows
- Forced movements; Voluntary movements linked to better livelihood opportunities
- Population estimates, data on gross international migration flows
Social and economic effects of migration in Europe and integration policies

RIA: €9 million – three €3 million projects

Long-term effects of migration on:
- economic growth and productivity,
- employment levels and wages,
- entrepreneurship,
- fiscal and welfare impacts

Social impact of segregation

Integration policies and their efficiency/effectiveness
Addressing the challenge of migrant integration through ICT-enabled solutions

IA: €8 million – two €3-4 million projects

ICT-enabled solutions – more engaged in the field with actors and exploring pilot projects in reality

Integration and inclusion to improve migrants’ lives

Access to relevant public services

Cultural features, gender differences

Skills and capacities of migrants
MIGRATION-07-2019

- International protection of refugees in a comparative perspective
- RIA: €9 million – three €3 million projects
- Emerging international protection system
- EU arrangements with refugees' origin and transit countries
- Comparative assessment of existing legal responses to protection needs
- International cooperation in particular with Canada, Brazil, South Africa and Jordan
## Transformations – 2019 budget

<table>
<thead>
<tr>
<th>Topic</th>
<th>Type of action</th>
<th>2019 Budget (EUR)</th>
</tr>
</thead>
<tbody>
<tr>
<td>DT-TRANSFORMATIONS-02-2018-2019-2020</td>
<td>RIA</td>
<td>7 million</td>
</tr>
<tr>
<td>TRANSFORMATIONS-03-2018-2019</td>
<td>RIA</td>
<td>6 million</td>
</tr>
<tr>
<td>TRANSFORMATIONS-04-2019-2020</td>
<td>RIA</td>
<td>9 million</td>
</tr>
<tr>
<td>DT-TRANSFORMATIONS-07-2019</td>
<td>RIA</td>
<td>9 million</td>
</tr>
<tr>
<td>DT-TRANSFORMATIONS-07-2019</td>
<td>CSA</td>
<td>1.5 million</td>
</tr>
<tr>
<td>TRANSFORMATIONS-08-2019</td>
<td>RIA</td>
<td>9 million</td>
</tr>
<tr>
<td>DT-TRANSFORMATIONS-11-2019</td>
<td>RIA</td>
<td>12 million</td>
</tr>
<tr>
<td>TRANSFORMATIONS-13-2019</td>
<td>RIA</td>
<td>1 million</td>
</tr>
<tr>
<td>TRANSFORMATIONS-16-2019</td>
<td>CSA</td>
<td>1.5 million</td>
</tr>
<tr>
<td>TRANSFORMATIONS-17-2019</td>
<td>RIA</td>
<td>9 million</td>
</tr>
</tbody>
</table>
Transformative impact of disruptive technologies in public services

RIA: €7 million – two €3-4 million projects

Potential benefits and risks of disruptive technologies in public administration

Social impact including on public servants of using these technologies for governance. Examine political, socio-economic, legal and cultural implications
Innovative solutions for inclusive and sustainable urban environments

RIA: €6 million – two €3 million projects

Identify the main drivers of inequalities in different urban and peri-urban contexts

Support urban strategies, policies and planning

Assess scale, drivers of socio economic inequalities, effectiveness of local policies and practices

Formulate policy recommendations

Promotion of all aspects of social inclusion
DT-TRANSFORMATIONS-07-2019

- The impact of technological transformations on children and youth
- RIA: €9 million – three €3 million projects
  CSA: €1.5 million – one €1.5 million project
- Develop a solid and independent multidisciplinary and longitudinal knowledge
- Assess online behaviour of children and young people
- Establish a Pan-European platform to co-ordinate research activities on how children and young people behave and interact online
Using big data approaches in research and innovation policy making

- RIA: €1 million – one €1 million project
- Research and innovation policy making needs solid and timely data
- Official data do not provide full picture of dynamics of current R&I systems
- Digitalised work creates alternative sources of data
- Big data: wide availability, fuller coverage, granular, more timely
Innovative approaches to urban and regional development through cultural tourism

RIA: €9 million – three €3 million projects

Address the knowledge gap on the phenomenon of cultural heritage tourism

Understand its contribution towards cultural Europeanisation and economic and social development in Europe

Assess how cultural tourism has affected the development of European regions and urban areas
The societal value of culture and the impact of cultural policies in Europe

RIA: €9 million – three €3 million projects

Develop new perspectives and improved methodologies for capturing the wider societal value of culture

Map the various forms of cultural engagement

Assess the role of cultural participation as a source of wellbeing

Study the visions that underlie cultural policies
DT-TRANSFORMATIONS-11-2019

- Collaborative approaches to cultural heritage for social cohesion
- RIA: €12 million – three €3-4 million projects
- Improve access for insufficiently integrated socio-cultural groups through participative and collaborative approaches
- Use of social media platforms, art, co-designed activities
- Cover tangible and intangible heritage, digital tagging of objects
TRANSFORMATIONS-16-2019

- Social platform on the impact assessment and the quality of interventions in European historical environment and cultural heritage sites
- CSA: €1.5 million – one €1.5 million project
- Bring together multiple stakeholders in the domain
- Cover tangible and intangible heritage, cultural land and seascapes, heritage memory preservation, group and community identities
- Promote best practice and international benchmarking in the area
TRANSFORMATIONS-17-2019

- Societal challenges and the arts
- RIA: €9 million – three €3 million projects
- Use artistic perspectives to engage with the major societal challenges and search for alternative or unconventional solutions
- Identify and analyse projects that have succeeded in collective mobilisation
- Examine the role of technology in artistic diffusion and inclusion
## Governance – 2019 budget

<table>
<thead>
<tr>
<th>Topic</th>
<th>Type of action</th>
<th>2019 Budget (EUR)</th>
</tr>
</thead>
<tbody>
<tr>
<td>GOVERNANCE-01-2019</td>
<td>RIA</td>
<td>9 million</td>
</tr>
<tr>
<td>GOVERNANCE-02-2018-2019</td>
<td>CSA</td>
<td>1.5 million</td>
</tr>
<tr>
<td>GOVERNANCE-04-2019</td>
<td>RIA</td>
<td>9 million</td>
</tr>
<tr>
<td>SU-GOVERNANCE-10-2019</td>
<td>RIA</td>
<td>9 million</td>
</tr>
<tr>
<td>DT-GOVERNANCE-12-2019-2020</td>
<td>IA</td>
<td>8 million</td>
</tr>
<tr>
<td>DT-GOVERNANCE-13-2019</td>
<td>RIA</td>
<td>9 million</td>
</tr>
<tr>
<td>GOVERNANCE-16-2019</td>
<td>CSA</td>
<td>1.5 million</td>
</tr>
<tr>
<td>GOVERNANCE-17-2019</td>
<td>CSA</td>
<td>1.5 million</td>
</tr>
<tr>
<td>GOVERNANCE-18-2019</td>
<td>CSA</td>
<td>1.5 million</td>
</tr>
<tr>
<td>GOVERNANCE-19-2019</td>
<td>CSA</td>
<td>0.25 million</td>
</tr>
</tbody>
</table>
Past, present and future of differentiation in European governance

CSA: €1.5 million – one €1.5 million project

Ascertain whether or how much differentiation between member states is necessary, conducive, sustainable and acceptable for the EU

Take stock of and synthesise existing research

Establish collaboration between projects funded under this topic (RIA – 2018)

Link research and policy on differentiation
GOVERNANCE-16-2019

- **Reversing Inequalities**
- CSA: €1.5 million – one €1.5 million project
- Need an evidence base to design and implement policy instruments that can reverse the trend (sustainably and fairly)
- Substantial existing research to be synthesised and consolidated to enhance impacts
- Platform to be established to feed findings into the policy process and foster an open and pluralistic research-policy dialogue
GOVERNANCE-17-2019

- Democratic crisis? Resolving socio-economic and political challenges to reinvigorate democracies
- CSA: €1.5 million – one €1.5 million project
- Take stock of the challenges facing liberal democracies from populism and nationalism
- Challenges to legitimacy, accountability, transparency, and effectiveness of democracies to be addressed normatively and empirically
- Proposals should adopt a holistic approach and ensure broad geographic coverage.
GOVERNANCE-18-2019

- Innovation in government - building an agile and citizen-centric public sector
- CSA: €1.5 million – one €1.5 million project
- Promote innovation and experimentation in the public sector – continuously improve development of public policy and efficiency of public programmes
- Based on OECD-managed work by the Observatory of Public Innovation
- Developing a new public sector innovation theory (instead of existing attempts using business innovation logic)
GOVERNANCE-19-2019

▶ A European Social Catalyst Fund to scale up high performing social innovations in the provision of social services

▶ CSA: €250,000 – one €250,000 project

▶ Establish a consortium composed of a representative set of actors involved in the financing of social services and their provision such as venture philanthropists, foundations, social impact investors, government agencies and/or social service providers.

▶ Prepare a list of activities for support via the European Social catalyst Fund.
GOVERNANCE-01-2019

- Trust in governance
- RIA: €9 million – three €3 million projects
- Investigate changes of trust in the EU, the Euro, political parties and financial systems
- Study relationship between trust and distrust, inequalities, legitimacy, democracy
- Assess correlations between trust, social inclusion and belonging
- Identify thresholds of decreasing levels of trust
- Role of civil society
GOVERNANCE-04-2019

- Enhancing social rights and EU citizenship
- RIA: €9 million – three €3 million projects
- Relationship between social policy instruments and outcomes in social inclusion and fairness
- Assess the European Pillar of Social Rights
- Merits and/or pitfalls of social policy harmonisation
- Explore conceptualisations of social citizenship
- Links between social rights and economic growth, inequality trends and social well-being

- New forms of delivering public goods and inclusive public services
- RIA: €8 million – two €3-4 million projects
- Critically assess and support transformation based on an open collaboration and innovation platform supported by ICT – “government as a platform”
- Open environment and ecosystem with clear frameworks and guidelines for modular services quality – “government as a service”
SU-GOVERNANCE-10-2019

- Drivers and contexts of violent extremism in the broader MENA region and the Balkans
- RIA: €9 million – three €3 million projects
- Analyse interplay between religion, politics and identity regionally and by countries
- Consider radical interpretations and appropriations of religion to justify violent extremism (e.g. foreign fighters, role of diasporas and community leaders)
- Include at least one participant from a country in the MENA region or the Balkans
Pilot on using the European cloud infrastructure for public administrations

- IA: €8 million – two €3-4 million projects
- Involve local actors, including citizens and businesses, to better inform policy-making
- Based on availability of open and big data as facilitated by high-performance computing capabilities
- Develop new ways and ethical aspects of using the cloud infrastructure by public administrations for policy modelling, making and implementation
DT-GOVERNANCE-13-2019

- Digitisation, Digital Single Market and European culture: new challenges for creativity, intellectual property rights and copyright
- RIA: €9 million – three €3 million projects
- Consequences of digitisation on cultural diversity, on access to culture and on the creation of cultural value
- Coping strategies for intellectual property rights and copyright at European and national levels
- Impact of digitisation on access to European cultural goods and services
Useful links

▶ DG RTD – Social sciences and humanities

▶ Reference documents and guidelines for applicants:

▶ H2020 helpdesk - research enquiry service:

▶ H2020 online manual:

▶ H2020 glossary:
  – https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/support/glossary

▶ CORDIS (project results):
  – http://cordis.europa.eu/
Thank you for listening

Contact details
Email: Challenge6NCP@esrc.ac.uk
Twitter: @H2020_SC6_UKNCP
Phone: 01793 413085
H2020 information day
Societal challenge six: a success story

Chris Whitehead
School of Arts and Cultures
CoHERE Project
Critical Heritages: performing and representing identities in Europe

Chris Whitehead, School of Arts and Cultures, Newcastle University
CoHERE: Reflective Societies programme (2015)

- The CoHERE project seeks to identify, understand and valorise European heritages, engaging with their **socio-political and cultural significance** and their potential for developing **communitarian identities**. Addressing the EU Crisis identified by the Call through a study of relations between identities and representations and performances of history, it explores the ways in which heritages can be used for division and isolation, or to find common ground and ‘encourage modern visions and uses of its past.’
CoHERE

- explores the ways in which identities in Europe are constructed through heritage *representations* and *performances* that connect to ideas of place, history, tradition and belonging.
- identifies means to sustain and transmit European heritages that are likely to contribute to the evolution of inclusive, communitarian identities and counteract disaffection with, and division within, the EU.
- Explores multiple modes of representation and performance, from cultural policy, museum display, heritage interpretation, school curricula and political discourse to music and dance performances, food and cuisine, rituals and protest.
CoHERE consortium

- Newcastle University, United Kingdom
- Aarhus University, Denmark
- University of Amsterdam, Netherlands
- Polin Museum of the History Of Polish Jews, Poland
- National and Kapodistrian University of Athens, Greece
- Bilgi University Istanbul, Turkey
- European Network of Cultural Centres, Belgium
- University of Bologna, Italy
- Copenhagen Institute of Interaction Design, Denmark
- Heriot-Watt University, United Kingdom
- Latvian Academy of Culture, Latvia
- Stichting Nationaal Museum Van Wereldculturen, Netherlands
Be knowledgeable, be strong

- Informed definition-making (i.e. backed up by an obvious understanding of literatures)
- Testing hypotheses
- Reframing debates and repositioning the assumptions and instrumental agendas within the call itself
- Exploring critical tensions and being open to the possibility of insoluble problems
## Coverage (thematic)

<table>
<thead>
<tr>
<th>Call Keyword – Research WP Matrix</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tangible heritage</td>
</tr>
<tr>
<td>Intangible heritage</td>
</tr>
<tr>
<td>Identities</td>
</tr>
<tr>
<td>New technologies &amp; media</td>
</tr>
<tr>
<td>Education &amp; curricula</td>
</tr>
<tr>
<td>Informal education</td>
</tr>
<tr>
<td>Gender</td>
</tr>
<tr>
<td>Living Arts</td>
</tr>
<tr>
<td>Multilingualism</td>
</tr>
<tr>
<td>History</td>
</tr>
<tr>
<td>Memory</td>
</tr>
<tr>
<td>Belonging</td>
</tr>
<tr>
<td>Citizenship</td>
</tr>
<tr>
<td>Cultural institutions</td>
</tr>
<tr>
<td>Democratic practices and institutions</td>
</tr>
<tr>
<td>Commercial aspects</td>
</tr>
<tr>
<td>Touristic potential</td>
</tr>
<tr>
<td>Transmission</td>
</tr>
<tr>
<td>Group sociability</td>
</tr>
<tr>
<td>Borders</td>
</tr>
<tr>
<td>Local</td>
</tr>
<tr>
<td>Regional</td>
</tr>
<tr>
<td>National</td>
</tr>
<tr>
<td>European</td>
</tr>
</tbody>
</table>
Coverage (geographical)
Coherence

- Autonomy of Work Packages vs collaborative working
- Different disciplines and different academic languages

- Keywords, provocations, co-authorship, pairing people up, Show-and-tells (with critical friends from other projects), bulletins
Mechanisms for management

- A limited number of groups/committees with specific briefs and reporting structures (e.g. Project Management Group, WP Leaders group, Dissemination and Publication Group etc.)
- Quarterly meetings and updates, videoconferences, risk reporting, clear lines of communication and responsibility
Managing uncertainty

- The landscape changes, e.g. Brexit
- You (and/or partners) ’lose the plot’
- You lose the people

- Responsiveness and agility? Opportunities or threats?
- Teamwork?
- Budgets?
Impact and dissemination

- Multiple audiences and users of research
- Who are you trying to reach and what are the channels to get to them? What is the form of the output that they will engage with?
Impact and dissemination

- E-books and educational activities for high schools
- Exhibitions
- Scholarly papers and books
- Musical performances
- Reports
- Policy briefs
- Toolkits, workshops (scholarly and non)
- Films
- Digital outputs...
Ethics and data management

- Take this seriously (not as a ‘we’ll-cross-that-bridge…’ issue) and take advantage of the support within the university
- Data storage and transfer between countries and teams
- Researcher safety
- Safety of research participants
- Informed consent
Legacy

- How can you ensure long-term impact of the project?
Chris.whitehead@ncl.ac.uk

https://research.ncl.ac.uk/cohere/

@cohere_eu
Tea break

Start again at 11:30
H2020 information day
Experiences as an H2020 evaluator

Perla Innocenti
Senior Lecturer in Information Science
University of Northumbria
H2020 information day
Embedding Social Science and Humanities (SSH) across Horizon 2020

Rachel Kelley – UK national contact point for SC6 and embedding SSH
Embedding SSH agenda

▶ "Social sciences and humanities (SSH) research will be fully integrated into each of the general objectives of Horizon 2020”
   – Horizon 2020 regulation

▶ “Embedding SSH research across Horizon 2020 is essential to maximise the returns to society from investment in science and technology”
   – European Commission
H2020 structure

Excellent Science
- European Research Council
- Future and Emerging Technologies
- Marie Skłodowska-Curie actions
- Research Infrastructures

Industrial Leadership
- Leadership in Enabling and Industrial Technologies (LEIT)
  - ICT, KETs, Space
- Access to Risk Finance
- Innovation in SMEs

Societal Challenges
- 1. Health and Wellbeing
- 2. Food security
- 3. Transport
- 4. Energy
- 5. Climate action
- 6. Societies
- 7. Security

Embedding Social Science and Humanities (SSH), Widening Participation, Science with and for Society and ICT

European Institute of Innovation and Technology (EIT)

EURATOM

Joint Research Centre
Horizon 2020 budget received from SC and LEIT by SSH partners (2016)

€121 million
€60 million

SC6
Rest of SC and LEIT
SSH included in Evaluation

- Proposals submitted for topics 'flagged' for SSH should contain meaningful, integrated contributions from SSH researchers
- Evaluators briefed on how to identify and evaluate SSH aspects
- Evaluation Panels include SSH expertise
SSH in Excellent Science

**Excellent Science**
- European Research Council
- Future and Emerging Technologies
- Marie Skłodowska-Curie actions
- Research Infrastructures

**Industrial Leadership**
- Leadership in Enabling and Industrial Technologies (LEIT) - ICT, KETs, Space
- Access to Risk Finance
- Innovation in SMEs

**Societal Challenges**
1. Health and Wellbeing
2. Food security
3. Transport
4. Energy
5. Climate action
6. Societies
7. Security

**Embedding Social Science and Humanities (SSH), Widening Participation,**
**Science with and for Society and ICT**
Opportunities in Excellent Science

- **European Research Council** is a major funding source for investigator-driven frontier research.
- **Future and Emerging Technologies** research aims to open new fields of innovation.
- **Marie Sklodowska-Curie Actions** give opportunities for mobility and network building.
- Several major **research infrastructures** in the SSH are supported by FP7/H2020: CLARIN, DARIAH, ESS, SHARE, CESSDA, InGRID.
SSH in Industrial Leadership

Excellent Science
- European Research Council
- Future and Emerging Technologies
- Marie Skłodowska-Curie actions
- Research Infrastructures

Industrial Leadership
- Leadership in Enabling and Industrial Technologies (LEIT) - ICT, KETs, Space
- Access to Risk Finance
- Innovation in SMEs

Societal Challenges
- 1. Health and Wellbeing
- 2. Food security
- 3. Transport
- 4. Energy
- 5. Climate action
- 6. Societies
- 7. Security

Embedding Social Science and Humanities (SSH), Widening Participation, Science with and for Society and ICT
Opportunities in Industrial Leadership

▶ Strengthening the cultural and social aspects of innovation

▶ SSH as a source of creativity in development of services and products

▶ Business and management models
SSH in Societal Challenges

**Excellent Science**
- European Research Council
- Future and Emerging Technologies
- Marie Skłodowska-Curie actions
- Research Infrastructures

**Industrial Leadership**
- Leadership in Enabling and Industrial Technologies (LEIT)
- ICT.KETs, Space
- Access to Risk Finance
- Innovation in SMEs

**Societal Challenges**
- 1. Health and Wellbeing
- 2. Food security
- 3. Transport
- 4. Energy
- 5. Climate action
- 6. Societies
- 7. Security

Embedding Social Science and Humanities (SSH), Widening Participation, Science with and for Society and ICT
Opportunities in Societal Challenges

- **SC1**: Understanding the determinants of health and optimising the effectiveness of healthcare provisions
- **SC2**: Support to policies empowering rural areas and promoting informed consumer choices
- **SC3**: Robust decision-making on energy policy and a transition to a sustainable energy system
- **SC4**: Supporting evidence-based transport policy and foresight, urban mobility
- **SC5**: Support climate change mitigation and adaptation strategies, resource efficiency initiatives towards a green economy
- **SC7**: Cultural and socio-economic aspects of security, risk and management issues (including legal and human rights)
Identifying opportunities for SSH in the 2019/20 work programmes

Flagging Tool on the new Funding & Tenders portal:
Horizon 2020 is the EU funding programme for research and innovation.

Horizon 2020 programme is running from 2014 to 2020 with a €80 billion budget. It provides research and innovation funding for multi-national collaboration projects as well as for individual researchers and supports SMEs with a special funding instrument.

For more information on Horizon 2020, please see the H2020 web site.

- Find calls for proposals
- Projects & Results
- SME Participations
- Financial Capacity Assessment
- What’s new

Find calls for proposals in Horizon 2020
Filter by programme part:
- Excellent Science
- Industrial Leadership
- Societal Challenges
- Spreading excellence and widening participation
- Science with and for Society
- The European Institute of Innovation and Technology (EIT)
- Euratom Research and Training Programme 2014-2018

Filter by focus area:
- Building a low-carbon, climate resilient future
- Connecting economic and environmental gains – the Circular Economy
- Digitising and transforming European industry and services
- Boosting the effectiveness of the Security Union

Filter by cross-cutting priority:
- Cross-cutting Key Enabling Technologies
- Contractual Public-Private Partnerships
- ERA-NET
- Gender
- International cooperation
- Open Innovation
- Open Science
- Open to the World
- Innovation Procurement
- SME Instrument
- Social sciences and humanities

Other Funding opportunities
Flagging tool on the old participants portal:
resilient future
- Connecting economic and environmental gains – the Circular Economy
- Digitising and transforming European industry and services

Quick finder for H2020 topics of cross-cutting priorities:
- Accelerating Clean Energy Innovation
- Blue Growth
- Cross-cutting Key-Enabling Technologies (KETs)
- Contractual Public-Private Partnerships (cPPPs)
- ERA-NET
- Gender
- Innovation Procurement
- International cooperation
- Open Innovation
- Open Science
- Open to the World
- Responsible Research & Innovation
- Socio-Economic Policy Instrument
- Social sciences and humanities
Net4Society’s report:

- **Opportunities for Researchers from the Socio-economic Sciences and Humanities (SSH) in Horizon 2020**

Topics are classified as follows:

- **SSH-DEDICATED TOPICS**: topics where SSH aspects dominate the text,

- **SSH-RELEVANT TOPICS**: topics with substantial relevance to the SSH community. In these topics, SSH aspects are indicated in bold text,

- **TOPICS WITH MINOR SSH RELEVANCE**: brief information is provided (title and link to the Participant Portal)
Net4Society’s report:

- **Opportunities for Researchers from the Socio-economic Sciences and Humanities (SSH) in Horizon 2020**

Topics are classified as follows:

- **SSH-DEDICATED TOPICS**: topics where SSH aspects dominate the text,

- **SSH-RELEVANT TOPICS**: topics with substantial relevance to the SSH community. In these topics, SSH aspects are indicated in bold text,

- **TOPICS WITH MINOR SSH RELEVANCE**: brief information is provided (title and link to the Participant Portal)
Examples of embedding SSH

- Dedicated topic: SwafS-11-2019
  - Scenarios for an award/certification system for gender equality in research organisations and universities in Europe
  - Challenge:
    - Gender Equality Plans and their implementation
    - Context of the European Research Area
  - Scope:
    - A feasibility study of a European award/certification system for gender equality in research organisations, including universities

- Mitigating household energy poverty
- Societal Challenge 3: Secure, clean and efficient energy
- LC focus area: building a low-carbon, climate resilient future

Challenge:

- European households continue to spend an increasing share of income on energy, leading to higher rates of energy poverty and negatively affecting living conditions

Scope:

- Actions should contribute to actively alleviating energy poverty and developing a better understanding of the types and needs of energy poor households and how to identify them, taking into account gender differences
Topic with minor SSH-relevance: RUR-16-2019

- Fuelling the potential of advisors for innovation
- Societal Challenge 2: Food security, sustainable agriculture and forestry, marine and maritime and inland water research and the bioeconomy

- Challenge:
  - Current application of scientific knowledge in practical farming and forestry is disappointing

- Scope:
  - Projects shall collect best practices for well-organised, well-connected and effective advisory services supporting innovation and facilitating complementary partners to work together in innovative projects
SSH-relevant topic: SC5-14-2019

- Visionary and integrated solutions to improve well-being and health in cities
- Societal Challenge 5: Climate action, environment, resource efficiency and raw materials

Challenge:
- Urbanisation affects human health and wellbeing through a multitude of factors, exacerbated by climate change.
- Public spaces need to be designed and managed sustainably and equitably to have a positive impact on quality of life

Scope:
- Deliver visionary and integrated solutions and test new transition management approaches, governance models etc.
Useful links

▶ European Commission’s SSH monitoring report:

▶ Net4Society opportunities for SSH researchers document:

▶ Net4Society embedding SSH success stories:
  – [https://www.net4society.eu/_media/Net4Society_D_3_3_FINAL_Factsheets_SSH_Integration.pdf](https://www.net4society.eu/_media/Net4Society_D_3_3_FINAL_Factsheets_SSH_Integration.pdf)

▶ H2020 online manual (embedding SSH section):
Thank you for listening

Contact details
Email: XcutSSHncp@esrc.ac.uk
Twitter: @H2020_SC6_UKNCP
Phone: 01793 413085

Other UK NCPs can be found on UK Government’s Horizon 2020 webpage.
H2020 information day
Societal challenge five: a success story

John Pendlebury and Loes Veldpaus
School of Architecture Planning and Landscape
Open Heritage Project
Organizing, Promoting and ENabling HEritage Re-use through Inclusion, Technology, Access, Governance and Empowerment

Call: H2020-SC5-2016-2017/H2020-SC5-2017-OneStageB
Number: 776766

The sole responsibility for the content of this publication lies with the authors. It does not necessarily represent the opinion of the European Union. Neither the EASME nor the European Commission is responsible for any use that may be made of the information contained therein.

This project has received funding from the European Union’s Horizon 2020 research and innovation programme under grant agreement No 776766
PROJECT OBJECTIVES

• To promote the re-use of neglected, non-touristic heritage sites, to build heritage communities around them, combining social inclusion, community building and heritage protection.

• To overcome the gap between official and unofficial heritage, between communities, policy makers, academia and various stakeholders.

• To work towards new forms of inclusive, integrated and sustainable governance of adaptive heritage re-use, and innovative financing for economically and socially feasible maintenance.
THREE PROJECT LAYERS

• Macro  Map current policies around adaptive re-use

• Micro  Map good practices on a local level. 16 cases from around Europe: Observatory Cases.

• Co-labs Implement / test new tools and methods in 6 experimental sites. In those Collaborative Heritage Labs, we work in close cooperation with various stakeholders

• CHL: Sunderland Highstreet West
This project has received funding from the European Union’s Horizon 2020 research and innovation programme under grant agreement No 776766
This project has received funding from the European Union’s Horizon 2020 research and innovation programme under grant agreement No 776766.
16 partners, 11 countries (50-50%)

<table>
<thead>
<tr>
<th>Metropolitan Research</th>
<th>Stiftung trias - DE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eutropian - AT</td>
<td>Universita degli Studi Roma</td>
</tr>
<tr>
<td>ICLEI - Local Governments for DE</td>
<td>Center for Urban History of - UA</td>
</tr>
<tr>
<td>Oddział Warszawski Polskich - PL</td>
<td>Luiss Libera Universita Studi Sociali Guido Carli -</td>
</tr>
<tr>
<td>Humboldt Universität zu</td>
<td>Platoniq Sistema Cultural -</td>
</tr>
<tr>
<td>Newcastle University - UK</td>
<td>Central European University -</td>
</tr>
<tr>
<td>Universiteit Gent - BE</td>
<td>Camara Municipal de Lisboa -</td>
</tr>
<tr>
<td>Eurodite - NL</td>
<td>Tyne &amp; Wear Building</td>
</tr>
</tbody>
</table>
MOTIVATIONS
Consortium Design

Spread, cases, type of partners

Project Design

Type of call, type of outcomes EU wants, is it really for you / for your consortium?

Try again, ...

LOTS of LUCK
Really positive, proposal writing reflects current situation (smooth, well directed, engaged)

But also: Overpromising / Overwhelming at times

Live case is exciting part of the project

Collaborations (academic / practice, size, aims, time)

WP-lead: bringing differences concepts, people, ideas, assumptions together, take time, …
This project has received funding from the European Union’s Horizon 2020 research and innovation programme under grant agreement No 776766
H2020 information day
H2020 funding UK and Brexit

Rachel Kelley – UK national contact point for SC6 and embedding SSH
The Brexit basics

- Referendum on the UK’s membership of the EU took place on 23 June 2016
- Article 50 invoked on 29 March 2017, starting a negotiation period of 2 years
- The UK is still an EU Member State and continues to be until the formal exit
- This means it has the same rights and obligations as all other 27 Member States, including the participation in EU funding programmes
Brexit basics continued

▶ The exact details on how the UK can participate after the UK exits the EU will be determined during the negotiations
  – These depend on how the UK exits the EU
▶ The government’s priority continues to be ensuring the withdrawal agreement is ratified
Withdrawal Agreement: what would this mean for Horizon 2020?

- UK-based individuals and organisations would remain eligible to bid for funding, participate in and lead consortia including for calls in 2019 and 2020 on the same basis as now.
- If the agreement is ratified, projects approved during this period will be able to continue with an uninterrupted flow of EU funding.
- Nothing changes – so get your proposals submitted!
HMT Underwrite Guarantee

- Only in a no-deal scenario
- The UK Government has committed to underwrite competitive EU funding for all successful UK bids submitted before exit, even if they are notified of their success after exit, for the lifetime of the projects
- This will support UK participants to continue to take part in Horizon 2020 projects in no deal-scenario, subject to continued eligibility.
Post EU Exit Guarantee Extension

- Only in a no-deal scenario
- The UK government post EU exit Guarantee Extension would enable UK to participate in EU calls open to third country participants from the date of exit until end of 2020
- The guarantee would cover the lifetime of their projects, even if these last beyond 2020
Advice for UK applicants

▶ No change to peer review
  – Commission Guidance: “Experts should not evaluate proposals with UK participants any differently than before.”

▶ Eligibility?
  – “until the UK leaves the EU, EU law continues to apply to and within the UK, when it comes to rights and obligations; this includes the eligibility of UK legal entities to fully participate and receive funding in Horizon 2020 actions such as those called for in this work programme. Please be aware however that the eligibility criteria must be complied with for the entire duration of the grant”
UKRI portal

- For current UK recipients of H2020 funding
- To ensure that UKRI can keep UK researchers and businesses informed of the next steps if the government needs to underwrite H2020 payments
- Only needed in the case of a no-deal scenario
- Portal found here:
  - https://apply-for-innovation-funding.service.gov.uk/eu-grant/overview?_ga=2.93066846.217747486.1547001965-1912711076.1539260866
- Needs to be done for each project – there is now a template for multiple submissions
Useful links

▶ UKRO Brexit factsheet (regularly updated with links to all major publications)
  – [https://www.ukro.ac.uk/Pages/brexit.aspx](https://www.ukro.ac.uk/Pages/brexit.aspx)

▶ UUK Brexit and Universities page
  – [https://www.universitiesuk.ac.uk/policy-and-analysis/brexit](https://www.universitiesuk.ac.uk/policy-and-analysis/brexit)

▶ UK government overview of UK participation in H2020

▶ Withdrawal agreement

▶ BEIS inbox for research-specific concerns:
  – [Research@beis.gsi.gov.uk](mailto:Research@beis.gsi.gov.uk)
Questions?
Thank you for listening!