



Horizon 2020 Work Programme for Research & Innovation 2018-2020



Societal Challenge 6
Europe in a changing world –
Inclusive, innovative and reflective societies

Horizon 2020 Societal Challenge 6 Europe in a Changing World: Inclusive, Innovative and Reflective Societies





HORIZON 2020

SCIENCE

European Research Council (€13.1 b)

Future and Emergent Technologies (€2.7 b)

Marie Skłodowska-Curie Actions (€6.1 b)

Research Infrastructures (€2.5 b)

INDUSTRIAL LEADERSHIP

Leadership in Enabling and Industrial Technologies (€13.5 b)

- ICT
- NMBP
- Space

Access to Risk Finance (€2.9 b)

Innovation in SMEs (€0.6 b)

SOCIETAL CHALLENGES

Health, demographic change and wellbeing (€7.5 b)

Food security, agriculture (...) and bioeconomy (€3.9 b)

Secure, clean and efficient energy (€6.8 b)

Smart, green and integrated transport (€6.3 b)

Climate action (...) and raw materials (€3.1 b)

Inclusive, innovative & reflective societies (€1.3 b)

Secure societies (€1.7 b)

Spreading Excellence and Widening Participation (€0.8 b)

Science with and for Society (€0.5 b)

EIT (€2.7 b)

JRC (€1.9 b)

EURATOM (€1.6 b)

Societal Challenge 6 – Europe in a Changing World: Inclusive, Innovative and Reflective Societies

"The specific objective of the societal challenge 'Europe in a changing world - Inclusive, innovative and reflective societies' will support social sciences and humanities research..." [which] "is needed to understand identity and belonging across communities, regions and nations. Research will support policymakers in designing policies that foster employment, combat poverty and prevent the development of various forms of divisions, conflict and political and social exclusion, discrimination and inequalities, such as gender and intergenerational inequalities, discrimination due to disability or ethnic origin, or digital or innovation divides, in European societies and in other regions of the world..."

(Extracts from the Regulation establishing Horizon 2020)



Societal challenge 6

Budget

• 2014-2015: 310 mio €

• 2016-2017: 331 mio €

• 2018-2020: 557 mio € (under consideration)

Structure

- Calls for proposals with related topics
- Other actions procurement, prizes, presidency conferences, etc.

Types of funding schemes / actions

RIA, IA, CSA, ERANET Co-Fund



SC6 2018 - 2020

3 calls

A decrease in number of calls:

- 2018-2020 3 calls
- 2016/17 4 calls
- 2014/15 5 calls

Budget breakdown for calls 2018-2020

| | 2018 | 2019 | 2020 |
|--------|------|------|------|
| Call 1 | 36 | 35 | 40 |
| Call 2 | 48.5 | 55.4 | 63 |
| Call 3 | 40.5 | 53.5 | 55 |



Drivers

- Migration (flows, narratives, integration, lessons from the past, cities)
- Human and social dynamics of the 4th industrial revolution (blurred lines between physical and technological, societal challenges and impacts, creative industries and cultural heritage)
- 2. Governance for the future (trust & legitimacy, legal framework, historical and cultural evolution of governance, multi-level governance)



Preparation of the SC6 Work Programme 2018-2020

REPORT OF EXPERT ADVISORY GROUP

Three big 'tickets'

- Migration
- Human and social dynamics of 4th Industrial Revolution
- Governance for the future

STRATEGIC STOCK-TAKING

- Coverage of previous Work Programmes
- Prioritisation among the activity lines set out in the Specific Programme

INPUTS FROM STAKEHOLDERS

20+ events, ~ 3,000 actors

- Trust
- Migration
- Social inclusion

SCOPING PAPER

GAP ANALYSIS

- Foresight studies
- Policy reviews
- Roadmaps, reports and position papers



Expert Advisory Group recommendations for SC6 2018-2020

Gender

Ethic & values

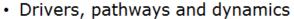
Digital Sustainable development

INDUSTRIAL REVOLUTION

Summary and examples from final report

GOVERNANCE FOR

THE FUTURE



 Analysis of public debates and policy frameworks

- Lessons of the past
- Integration research
- Cultural research
- Cities

Europe in the world & international collaboration Research, innovation and rapid reaction · Blurred lines between physical, digital and biological **HUMAN & SOCIAL** DYNAMICS OF THE 4TH

MIGRATION

- Behaviours and lifestyles
- Policy frameworks
- Governance implications
- Societal challenges and impacts
- Creative industries and cultural heritage
- Distribution of risks and benefits

- Multi-level governance arrangements
- Trust, trustworthiness and legitimacy
 - EU's international roles and relationships Public value
- Tensions between harmonisation and heterogeneity
- Historical and cultural evolution of governance
- Legal and regulatory frameworks
- Digital 'Transformations" transformations



European Commission



Actions evaluated and managed by EC 2018-2019

| | Activity (topic/Other Action) | Type of Action | Year | Budget (million euro) |
|---|--|-----------------|------|-----------------------|
| 1 | TRANSFORMATIONS-03-2018: Innovation solutions for inclusive and sustainable urban environments | CSA | 2018 | 1.5 |
| 2 | SU-TRANSFORMATIONS-09-2018: Social platform on endangered cultural heritage and on illicit trafficking of cultural goods | CSA | 2018 | 1.5 |
| 3 | GOVERNANCE-14 -2018: ERA-NET COFUND Renegotiating democratic governance in a time of disruptions | ERA-NET Co-fund | 2018 | 3 |
| 4 | SU-GOVERNANCE-11-2018: Extreme ideologies and societal polarisation | CSA | 2018 | 1.5 |
| 5 | GOVERNANCE-15-2018: Taking lessons from the practices of interdisciplinarity in Europe | CSA | 2018 | 1.5 |
| 6 | TRANSFORMATIONS-05-2018: Cities as a platform for citizendriven innovation | CSA | 2018 | 1 |
| 7 | GOVERNANCE-08-2018: Partnering for viability assessments of innovative solutions for markets outside Europe | CSA | 2018 | 9 |
| 8 | GOVERNANCE-02-2019: Past, present and future of differentiation in European Governance | CSA | 2019 | 1.5 |



Actions evaluated and managed by REA /B6 2018

| | | | | Rudget (million |
|---|--|----------------|------|-----------------------|
| | Activity | Type of Action | Year | Budget (million euro) |
| 1 | MIGRATION-02-2018 (RIA) - Towards forward-looking migration governance: addressing the challenges, assessing capacities and designing future strategies | RIA | 2018 | 9 |
| 2 | MIGRATION-05-2018-2020: Mapping and overcoming integration challenges for migrant children | RIA | 2018 | 6 |
| 3 | MIGRATION-08-2018: Addressing the challenge of forced displacement | RIA | 2018 | 9 |
| 4 | TRANSFORMATIONS-01-2018: Research for inclusive growth: addressing the socioeconomic effects of technological transformations | RIA | 2018 | 9 |
| 5 | TRANSFORMATIONS-06-2018: Inclusive and sustainable growth through cultural and creative industries and the arts | RIA | 2018 | 7.5 |
| 6 | TRANSFORMATIONS-14-2018: Supply and demand-oriented economic policies to boost robust growth in Europe – Addressing the social and economic challenges in Europe | RIA | 2018 | 9 |
| 7 | GOVERNANCE-02-2018-2019: Past, present and future of differentiation in European governance | RIA | 2018 | 9 |
| 8 | GOVERNANCE-03-2018: Addressing populism and boosting civic and democratic engagement | RIA | 2018 | 9 |
| 9 | GOVERNANCE-06-2018: Trends and forward-looking scenarios in global governance | RIA | 2018 | 6 |



Actions evaluated and managed by REA /B6 2019

| | Activity | Type of Action | Year | Budget (million euro) |
|----|---|----------------|------|-----------------------|
| 1 | MIGRATION-01-2019: Understanding migration mobility patterns: elaborating mid and long-term migration scenarios | RIA | 2019 | 9 |
| 2 | MIGRATION-03-2019: Social and economic effects of migration in Europe and integration policies | RIA | 2019 | 9 |
| 3 | MIGRATION-07-2019: International protection of refugees in a comparative perspective | RIA | 2019 | 9 |
| 4 | TRANSFORMATIONS-03-2018-2019: Innovative solutions for inclusive and sustainable urban environments | RIA | 2019 | 6 |
| 5 | TRANSFORMATIONS-04-2019-2020: Innovative approaches to urban and regional development through cultural tourism | RIA | 2019 | 9 |
| 6 | TRANSFORMATIONS-08-2019: The societal value of culture and the impact of cultural policies in Europe | RIA | 2019 | 9 |
| 7 | TRANSFORMATIONS-13-2019: Using big data approaches in research and innovation policy making | RIA | 2019 | 1.9 |
| 8 | GOVERNANCE-01-2019: Trust in governance | RIA | 2019 | 9 |
| 9 | GOVERNANCE-04-2019 | RIA | 2019 | 9 |
| 10 | SU-GOVERNANCE-10-2019 | RIA | 2019 | 9 |

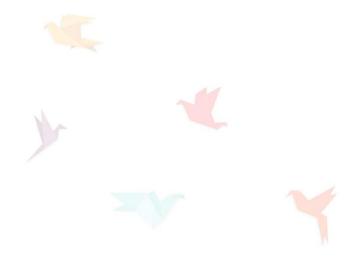
Actions evaluated and managed by REA /CNECT 2018 - 2019

| | Activity | Type of Action | Year | Budget (million euro) |
|---|---|----------------|--------------------|-----------------------|
| 1 | DT-MIGRATION-06-2018-2019: Addressing the challenge of migrant integration through ICT-enabled solutions | RIA | 2018-2019 | 12 |
| 2 | DT-TRANSFORMATIONS-02-2018-2019-2020: Transformative impact of disruptive technologies in public services | RIA | 2018-2019- 2020 | 9 |
| 3 | DT-TRANSFORMATIONS-12-2018-2020: Curation of digital assets and advanced digitisation | RIA | 2018-2020 | 10 |
| 5 | DT-TRANSFORMATIONS-07-2019: The impact of technological transformations on children and youth | CSA | 2019 | 1.5 |
| 6 | DT-TRANSFORMATIONS-11-2019: Collaborative approaches to cultural heritage for social cohesion | RIA | 2019 | 12 |
| 7 | DT-GOVERNANCE-05-2018-2019-2020: New forms of delivering public goods and inclusive public services | RIA | 2018-2019- 2020 | 8 |
| 8 | DT-GOVERNANCE-12-2019-2020: Pilot on using the European cloud infrastructure for public administrations | RIA | 2019-2020 | 8 |





CALL 1 MIGRATION





Call 1 - MIGRATION

- About: the international and internal dynamics of global migration, and its governance
- Contributes: to the Agenda 2030 and in particular SDGs 4, 10 and 11
- Main fields:
- Governance
- 2. International protection and asylum systems
- 3. Families and societies
- 4. Education and culture
- 5. Employment
- 6. Social and cultural transformations in cities
- 7. Digitisation
- 8. International cooperation



 $(3 \times 3 \text{ mio EUR})$

Impact:

- Drivers, attitudes and behaviours in qualitative and quantitative terms identified
- Scenarios and projections produced
- Cooperation with national statistical institutes and Eurostat improved

MIGRATION-01-2019: Understanding migration mobility patterns: elaborating mid and long-term migration scenarios

- 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
- Gender dimension
- Focus on minors unaccompanied and with their families





 $(3 \times 3 \text{ mio EUR})$

Impact:

- Improved EU and global migration governance
- Improved
 measuring of
 SDGs devoted to
 migration
 governance
- Appraised reform process of the EU's asylum regimes

MIGRATION-02-2018: Towards forwardlooking migration governance: addressing the challenges, assessing capacities and designing future strategies

- SDGs (Goal 10 and 11) and Agenda 2030
- Global compacts on migration and refugees
- International cooperation, agencies, aid
- Mixed migration and refugees' protection
- Social and political remittances
- Impact of migration on transnational families/communities
- Citizens' initiatives for local migration governance
- Gender dimension





(3 x 3 mio EUR)

Impact:

- Improved understanding of socio-eco effects of migration in EU countries
- Assessment of integration policies

MIGRATION-03-2019: Social and economic effects of migration in Europe and integration policies

- 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
- Historical experiences
- N.B. Interdisciplinary research: sociology, economics, history, anthropology, cultural studies and psychology among others





RIA (poss IA)

(2 x 3 mio EUR)

Impact:

- Advancement of effective practices for integrating migrant children in schools
- Enhanced synergies and cooperation amongst the relevant stakeholders
- Improved monitoring and data collection

MIGRATION-05-2018-2020: Mapping and overcoming integration challenges for migrant children

- SDGs (Goal 4) and Agenda 2030
- RIA in 2018 with potential for a IA in 2020
- RIA involving non-academic stakeholders
- Alternative pedagogical approaches / informal education settings
- IA 2020 based on piloting action embedded in RIA 2018
- RIA with integrated approach beyond education
- Gender dimension (and disaggregated data)





(2018: 12 mio EUR

2019: 8 mio EUR)

Impact:

- Improved deployment of services for inclusion of migrants
- Improved communication between PA and migrants

DT-MIGRATION-06-2018-2019: Addressing the challenge of migrant integration through ICT-enabled solutions

- SDGs (Goal 9) and Agenda 2030
- ICT-enabled solutions
- Integration and inclusion to improve the lives of migrants
- Access to relevant public services
- Cultural features, gender differences
- Skills and capacities of migrants
- Best practices from MS
- Potential to scale up existing successful experiences





 $(3 \times 3 \text{ mio EUR})$

Impact:

- Evaluation of process, discourses and outcomes of the planned compact on refugees
- Strategies for implementing global refugee compact identified
- Process of EU common asylum system strengthened

MIGRATION-07-2019: International protection of refugees in a comparative perspective

- Emerging international protection system
- EU arrangements with refugees' origin and transit countries
- Comparative assessment of existing legal responses to protection needs
- Protection of vulnerable groups from abuse and exploitation, violence and discrimination
- International cooperation in particular with Canada, Brazil, South Africa and Jordan
- Inclusion of relevant international organisations





 $(3 \times 3 \text{ mio EUR})$

Impact:

- Solutions for protracted displacement situation identified
- Policy responses to integration needs enhanced

MIGRATION-08-2018: Addressing the challenge of forced displacement

- SDGs (Goal 10, target 10.7; Goal 11)
- INCO FLAGSHIP Middle-Eastern and African countries
- Comparative research in and out Europe
- Reception and settlement strategies, impact on livelihoods
- Long-term socioeconomic dimensions of mass displacement
- Focus on camps, hosting areas, unprotected and underprepared urban settings
- Local integration / development dialogue / trust
- International aid, cooperation, agencies
- Global migration and refugee compacts
- Gender dimension



CALL 2 TRANSFORMATIONS





Call 2 - SOCIOECONOMIC AND CULTURAL TRANSFORMATIONS IN THE CONTEXT OF THE FOURTH INDUSTRIAL REVOLUTION

- About: the socioeconomic and cultural origins and effects in Europe of the 'fourth industrial revolution'
- Contributes: to the objectives and the legacy of the European Year of Cultural Heritage 2018 and to the UN's Sustainable Development Goals (SDGs).
- Main fields:
- 1. Employment,
- 2. Culture,
- 3. Cultural Heritage
- 4. Education
- 5. Economy,
- Cities and
- 7. Digitisation



(3x 3 mio EUR)

Impact:

- Social inclusion, economic development, fairness and well-being
- Social investment policies

TRANSFORMATIONS-01-2018: Research for inclusive growth: addressing the socioeconomic effects of technological transformations

- Research about the effects of technological transformations on employment and labour markets
- Ways of measuring new skills and provide verifiable data
- Rise of digital platforms and the platform economy
- Tax and benefits policies that could lead to a fairer distribution of gains
- Benefits or challenges of a universal basic income
- Europe-wide, comparative approach and also historical perspectives





(2018: 3 x 3 mio FUR

2019: 2 x 3.5 mio EUR)

Impact:

 Pathways for introducing disruptive technologies, new ways of providing public services

DT-TRANSFORMATIONS-02-2018-2019: Transformative impact of disruptive technologies in public services

- 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
- Disruptive technologies cover block chain, big data, IOT, virtual and augmented reality, AI, and so on. Proposals should pilot these technologies with multidisciplinary partners and stakeholders. Proposals should develop business plans for long term sustainability of these services.





CSA +RIA

 $(1.5 + 2 \times 3 \text{ mio})$

Impact:

 Link research, innovation, and policy for new participatory and alternative growth models.
 Advance EU Urban Agenda and SDG goals

TRANSFORMATIONS-03-2018-2019: Innovative solutions for inclusive and sustainable urban environments

- CSA: Urban agglomerations as ecosystems. Identify in post crisis Europe main drivers of inequalities and best practices, including participatory growth and digital solutions, for upscaling cohesion and mobility. Urbna research platform to map FP7 and H2020 projects
- RIA: Assess scale, drivers of socio economic inequalities, effectiveness of local policies and practices, formulate policy recommendations



 $(3 \times 3 \text{ mio EUR})$

Impact:

- Improve policies and practices
- Provide strategic guidance
- Create of innovative toolsand methods
- Understand the impact of cultural tourism

TRANSFORMATIONS-04-2019: Innovative approaches to urban and regional development through cultural tourism

- 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
- Assess the effectiveness and sustainability of multilevel strategies, policies, trends and practices
- Deploy place-based and participatory approaches





CSA

(1 mio EUR)

Impact: scaling up innovation opportunities for citizens

Develop practices based on experimentation, living labs in designing cities

TRANSFORMATIONS-05-2018: Cities as a platform for citizen-driven innovation

- Engaging citizens for innovative solutions on social issues in urban spaces
- Capture innovative practices emerging in Europe that blend technological, non tech, cultural and social practices
- Scaling up community driven practices without losing participation and co-creation
- Improve equity in access to digital resources
- Integrate under-represented social groups





(3 x 2.5 mio EUR)

Impact:

- Recommendations
- Inform, mobilise and connect stakeholders
- Increase
 awareness of
 issues at stake
- Improve data and methods

TRANSFORMATIONS-06-2018: Inclusive and sustainable growth through cultural and creative industries and the arts

- Develop a comprehensive understanding of CCIs
- Improve indicators
- Study the role of specific skills (including digital and artistic) and traditional crafts, education and training, and design and creativity for CCIs
- Research the impact of employment patterns, also considering its gendered dimensions, digitisation, financing models, tax incentives and IPR protection across sectors
- Assess how cultural and creative industries and the arts relate to and represent cultural diversity
- Deploy multidisciplinary qualitative and quantitative research approaches



RIA + CSA

(3 x 3 mio EUR + 1.5 mio EUR)

Impact:

- Inform relevant stakeholders and practitioners
- Contribute to better regulation
- Formulate recommendations
- Improve data, methods and knowledge base

DT-TRANSFORMATIONS-07-2019: The impact of technological transformations on children and youth

- Develop a solid and independent multidisciplinary and longitudinal knowledge
- Assess the online behaviour of children and young people
- Develop and test robust methodologies for measuring and explaining long-term impacts
- Develop evidence-based models identifying and analysing at-risk groups
- Involve children and young people in the project
- Establish a Pan-European platform to co-ordinate research activities on how children and young people behave and interact online
- Propose solutions for building online resilience



 $(3 \times 3 \text{ mio EUR})$

Impact:

- New methodologies for capturing the societal value of culture
- Tools for measuring, understanding and enhancing the impact of cultural policies

TRANSFORMATIONS-08-2019: The societal value of culture and the impact of cultural policies in Europe

- Develop new perspectives and improved methodologies for capturing the wider societal value of culture
- Study the visions that underlie cultural policies
- Map the various forms of cultural engagement
- Assess the role of cultural participation as a source of wellbeing
- Explain how cultural values are constructed in the age of social media, internet and television across different socio-economic groups
- Assess the goals, strategies and effectiveness of cultural policies and institutions



CSA

(1.5 mio EUR)

Impact:

- Dissemination of research and best practices
- Advice for policies and interventions
- Toolkits
- Research
 agenda on
 endangered
 cultural heritage

SU-TRANSFORMATIONS-09-2018: Social platform on endangered cultural heritage and on illicit trafficking of cultural goods

- Bring together the research community, public and private actors, and policy makers
- Map past and ongoing research
- Collect, analyse and promote best practices from Europe and beyond
- Become a major European reference for transnational and interdisciplinary networking in this policy area
- Consider: Traffic routes, provenance research, economic aspects (including links to terrorism), heritage memory preservation, return and restitution, and other responses such as legislation, training, and awareness raising programmes



(3 x 4 mio EUR)

Impact:

- Fostering diversity and social cohesion
- Impact cultural institutions through new audiences

DT-TRANSFORMATIONS-11-2019: Collaborative approaches to cultural heritage for social cohesion

- Improve access for insufficiently integrated sociocultural groups through participative and collaborative approaches
- Use of social media platforms, art, co-designed activities
- Cover tangible and intangible heritage, digital tagging of objects
- Co-authoring societal and place based memories
- Collaborative tools and applications to help cultural tourism sectors, heritage institutions





IA

(2 x 4 / 5 mio EUR)

Impact:

- Fostering cultural diversity and social cohesion
- Involving cultural institutions and new audiences through technology interfaces, new research tools for SSH

DT-TRANSFORMATIONS-12-2018: Curation of digital assets and advanced digitization

- Curation and preservation of digital assets that enable richer cultural experiences
- Linking together physically separated objects and sites, tangible and intangible heritage
- Enabling more dynamic and personalised digital resources



(1.9 mio EUR)

Impact:

 Timely and diverse data on R&I activity, output and/or impact to inform R&I policy making

TRANSFORMATIONS-13-2019: Using big data approaches in research and innovation policy making

- 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
- Exploit big data to produce information on R&I activity, performance, output and/or impact
- Focus on: private R&I investments, public-private cooperation, technology diffusion





(3 x 3 mio EUR)

- Impact:
 Statistical advances on maintaining productivity
- Fresh policy analysis on intergenerationa
 I fairness, investment, globalization

TRANSFORMATIONS-14-2018: Supply and demand-oriented economic policies to boost robust growth in Europe – Addressing the social and economic challenges in Europe

- Creating a knowledge base for studying productivity growth
- Constructing data to analyse the productivity puzzle of decelerating productivity growth despite technological progress, taking account of demographic shifts
- Using these data for studying the impact of globalisation on national economies
- Identifying data problems or conceptual gaps



CALL 3 GOVERNANCE FOR THE FUTURE





Call 3 – GOVERNANCE FOR THE FUTURE

- About: to provide the evidence base, sound policy & technological options to facilitate adaptation of governance structures if and as needed
- Contributes: open innovation, security and defence policy, digital democracy and also the delivery of public goods
- Main fields:
- 1. Trust
- Differentiation
- 3. Populism
- 4. Citizenship and democratic engagement
- 5. Social rights
- 6. Global governance
- 7. Extremism and extreme ideologies
- 8. Digitalisation
- 9. Inter-disciplinarity and SSH integration



 $(3 \times 3 \text{ mio EUR})$

Impact:

- enhance knowledge base incl. factors determining changes in trust
- Restore & improve trust in governance
- enhance the quality of democracy

GOVERNANCE-01-2019: Trust in governance

- Investigate changes of trust in the EU, the Euro, political parties and financial systems
- Study relationship between trust /distrust;
 trust/inequalities; trust/legitimacy; trust /democracy
- Assess correlations between trust, social inclusion and belonging
- Identify thresholds of decreasing levels of trust
- develop criteria, indicators for detecting decreasing trust
- Role of civil society
- Perform experimental research as relevant



RIA + CSA

(2018: 3 x 3 mio

EUR)

(2019: 1.5 mio

EUR)

Impact:

- Comprehensive knowledge base & scenarios development
- EU's capacity & resilience responding to centrifugal forces
- CSA: Mobilising and linking experts and relevant stakeholders

GOVERNANCE-02-2018-2019: Past, present and future of differentiation in European governance

- Whether/how much differentiation is necessary, conducive, sustainable and acceptable for the EU?
- Recent manifestations of centrifugal forces
- Historical context including previous differentiated governance
- Philosophical foundations & different conceptualisations of integration and differentiation
- Ramifications for narratives & identity
- Regional and local authorities' perspectives



(3 x 3 mio EUR)

Impact:

- Enhance knowledge base on populism in comparative and historical perspective.
- Indicators,
 building scenarios
 on consequences
 of populism
- Strategies for policies and narratives to address phenomenon

GOVERNANCE-03-2018-2020: Addressing populism and boosting civic and democratic engagement

- Challenge: understand and address causes and consequences of populism for European democracies and the European project
- Historical & comparative perspectives inside/outside Europe
- Relationship to wider socio-economic trends and mutations of politico-economic paradigms
- Role of new media and "charismatic" leaders
- Harnessing potential for constructive democratic engagement



 $(3 \times 3 \text{ mio EUR})$

Impact:

- Recommendation s on exercise pf social rights as part of EU citizenship
- Contribute to the implementation of the European Pillar of Social Rights
- Improved indicators social exclusion, poverty

GOVERNANCE-04-2019: Enhancing Social Rights and EU Citizenship

- Relationship between social policy instruments and outcomes in social inclusion and fairness
- Assess the European Social Pillar: merits and/or pitfalls of social policy harmonisation
- Consider SDGs (Goals 1, 10) and Agenda 2030
- Conceptualisations of social citizenship
- Links between social rights and economic growth, inequality trends and social well-being
- Historical and comparative dimension



CSA + RIA

(2018: 1 x 1-2 mio EUR)

(2019: 2 x 3-4 mio EUR)

Impact:

- forward-looking models for the co-delivery of public services;
- reinforce trust in public institutions through open government approach
- support Web Accessibility Directive

DT-GOVERNANCE-05-2018-2019-2020: New forms of delivering public goods and inclusive public services

- 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')
- regrouping resources together under common infrastructures at the European level
- enable the participation of all relevant communities
- identify gaps in accessibility solutions, to establish related best practices, and to promote training, awareness raising and capacity building



(2 x 3 mio EUR)

Impact:

- tools for navigating and influencing emerging shifts in global and transnational governance
- Increase readiness, resilience and capacities for developing globally coordinated strategies

GOVERNANCE-06-2018: Trends and forward-looking scenarios in *global governance*

- Investigate recent trends in nationalism & protectionism
- Assess consequences for key global governance institutions (e.g. UN, NATO, WTO, OSCE)
- Assess changes for EU's role as global actor (incl. EU Global Strategy)
- Scenario development
- Implementation of the Climate goals of the Paris Agreement & SDGs 2030
- NGOs, policymaker involvement including strategic partners



CSA

(1 x 9 mio EUR)

Impact:

- Growth & job creation
- Increase European competitiveness and participation in international value chains
- co-creation with target countries.
- better connections
 & insights into market conditions outside Europe

GOVERNANCE-08-2018: Partnering for viability assessments of innovative solutions for markets outside Europe

- Develop partnerships with innovation players in new and emerging markets outside Europe
- Enhance the evidence base for EU R&I policy through in-depth analyses of the outcomes, experiences and impacts of viability assessment projects of innovative solutions for markets outside EU
- Organise a series of open calls for assessment projects
- Beneficiary/ies will provide financial support to third parties carrying out the selected assessment projects



 $(3 \times 3 \text{ mio EUR})$

Impact:

- enhance knowledge base on violent extremism the MENA region and Balkans
- ensure mutual
 learning between
 the EU and third
 countries in light of
 common challenges

SU-GOVERNANCE-10-2019: Drivers and contexts of violent extremism in the broader MENA region and the Balkans

- Better understanding of drivers of extremism
- Analyse interplay between religion, politics and identity, incl. country and regional comparisons
- Consider radical interpretations and appropriations of religion to justify violent extremism (e.g. foreign fighters, role of diasporas and community leaders)
- Identify/analyse preventive measures, e.g. strengthening moderate voices, fostering education and inclusion as tools for reconciliation, promoting online media literacy and countering radical propaganda
- INCO FLAGSHIP: proposals should include at least one participant from a third country relevant to the specific challenge and scope

European Commission

CSA

(1 x 1.5 mio EUR)

Impact:

- Equip key actors, institutions and organisations with knowledge & tools for improved analysis, forecast, interventions and policies
- Solutions for abating antagonism
- decrease degree of polarisation in atrisk contexts

SU-GOVERNANCE-11-2018: Extreme ideologies and polarisation

- Produce a solid knowledge base on how extreme ideologies and accompanying behaviours affect the social fabric, bonds and cohesion of our societies, communities and cities.
- Take stock and systematise knowledge on the drivers of radical ideologies, incl. and links with other types of polarisations
- Consider historic and cultural roots
- Analysis of social, economic, education, culture and youth policies etc. and initiatives set up at EU, national and local levels to counteract polarisation
- Identify best practices for mitigating and decreasing polarisation

Commission

Involvement of a variety of stakeholders including civil society groups

European

IA

(2 x 3-4 mio EUR)

Impact:

- create analytical tools enable reuse of common infrastructures and data sets
- engage citizens and businesses in the co-creation of the tools
- enhancing trust and boosting legitimacy of authorities

DT-GOVERNANCE-12-2019-2020: Pilot on using the European cloud infrastructure for public administrations

- Involvement of local actors incl citizens and businesses to better inform policy-making while ensuring higher levels of acceptance for policies and of trust in the authorities
- Open and big data as facilitated by highperformance computing (HPC) capabilities for the public administration
- Identify new ways and methods and ethical aspects of using the cloud infrastructure by public administrations for policy modelling, policy making and policy implementation

Commission

- Creating new and reusable models
- Interoperability, reusability or scalability of the models and analytical tools

 European

 $(3 \times 3 \text{ mio EUR})$

Impact:

- solutions, business models and policy recommendations
- fairer accessibility of digitised cultural goods and services
- advise on
 appropriate levels of harmonisation of copyright and IPR
- deepen the Digital Single Market

DT-GOVERNANCE-13-2019: Digitisation, Digital Single Market and European culture: new challenges for creativity, intellectual property rights and copyright

- Consequences of digitisation and implementation of the Digital Single Market on cultural diversity, access to culture and the creation of cultural value
- Coping strategies for intellectual property rights (IPR) and copyright at European and national levels
- Impact of digitisation on access to European cultural goods and services
- Comparative cross-national mapping of differences in governance of IPR and copyright harmonisation
- Access and stimulate creativity, creative (re)use and production
- Importance of Digital Single Market for for-profit,
 non-profit and mixed cultural and creative activities in Europe

Commission

ERA-NET Co-fund

(1 x 3 mio EUR)

Impact:

- engender effective transnational, pan-European research networks
- create European value added synergies
- inform policy
 making at various
 levels of
 governance
- recommendations
 on how democratic
 governance can be
 made more resilient

GOVERNANCE-14-2018: ERA-NET Co-fund Renegotiating democratic governance in times of disruptions

- Analyse scale & nature of major challenges to democratic governance
- Address fundamental issues e.g. relation between capitalism and democracy also from a historical perspective
- Consider effect of rising inequalities, the politics of threat, democratisation of information, shifting identities and the changing authority of institutions for democracies
- Analyse shifting impact of e.g. educational and socio-economic background
- Involvement of stakeholders in the shaping of research design, approaches as well as dissemination

European Commission

CSA

(1,5 mio EUR)

Impact:

- Contribution to ongoing and future practices of interdisciplinarity
- Identification of areas particularly suited for genuine interdisciplinary cooperation between SSH and other sciences

GOVERNANCE-15-2018: Taking lessons from the practices of inter-disciplinarity in Europe

- Analyse inter-disciplinarity inside and outside of Horizon 2020 in the EU and beyond where relevant
- Inter-disciplinarity in this topic means both between SSH and STEM, but also within the Social sciences and Humanities
- Learn from what has been done (or not done) in the past and come up with options for improvement
- SSH experts in close coordination with experts from other fields should analyse best practices and failed attempts and evaluate programmes and projects





Contacts

HORIZON 2020

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

PARTICIPANT PORTAL

https://ec.europa.eu/research/participants/portal/desktop/en/home.html

EUROPEAN RESEARCH COUNCIL

https://erc.europa.eu/

MARIE SKŁODOWSKA-CURIE ACTIONS

https://ec.europa.eu/research/mariecurieactions/

DG RTD - SOCIAL SCIENCES AND HUMANITIES

https://ec.europa.eu/research/social-sciences/index.cfm

REFERENCE DOCUMENTS AND GUIDELINES FOR APPLICANTS:

http://ec.europa.eu/research/participants/portal/desktop/en/funding/reference docs.html

HORIZON 2020 HELPDESK - Research Enquiry Service:

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

CORDIS

http://cordis.europa.eu/





Facts, implications and policies

THANK YOU FOR YOUR ATTENTION!



INTEGRATION OF SOCIAL SCIENCES AND **HUMANITIES IN HORIZON 2020: PARTICIPANTS, BUDGET AND DISCIPLINES**





Financial

policy responses, future challenges



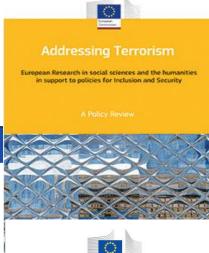
poverty & exclusion

social investment

Our Neighbours

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Study on eGovernment and the Reduction of









Understanding and Tackling the Migration Challenge



A global actor in search of a strategy

European Union foreign policy



