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European Commission

Horizon 2020
Work Programme
for Research & Innovation
2018-2020

Societal Challenge 6
Europe in a changing world –
Inclusive, innovative and
reflective societies
Work Programme of 2019

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23 November 2018
Societal Challenge 6 Info Day in Brussels

Research and Innovation

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HORIZON 2020

EXCELLENT SCIENCE	INDUSTRIAL LEADERSHIP	SOCIETAL CHALLENGES
European Research Council (€13.1 b)	Leadership in Enabling and Industrial Technologies (€13.5 b) - ICT - NMBP - Space	Health, demographic change and wellbeing (€7.5 b)
Future and Emergent Technologies (€2.7 b)		Food security, agriculture (…) and bioeconomy (€3.9 b)
Marie Skłodowska-Curie Actions (€6.1 b)	Access to Risk Finance (€2.9 b)	Secure, clean and efficient energy (€6.8 b)
		Smart, green and integrated transport (€6.3 b)
Research Infra-structures (€2.5 b)	Innovation in SMEs (€0.6 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)

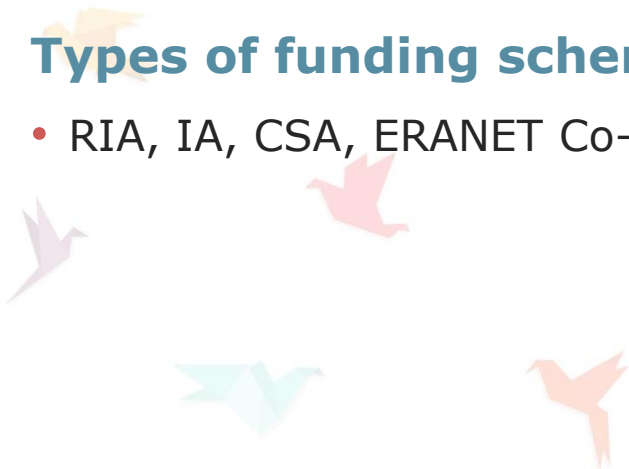European Commission

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	65	63
Call 3	40.5	58.25	55

Drivers

1. **Migration** (flows, narratives, integration, lessons from the past, cities)

1. **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

INPUTS FROM STAKEHOLDERS

20+ events, ~ 3,000 actors

- Trust
- Migration
- Social inclusion

SCOPING PAPER

STRATEGIC STOCK-TAKING

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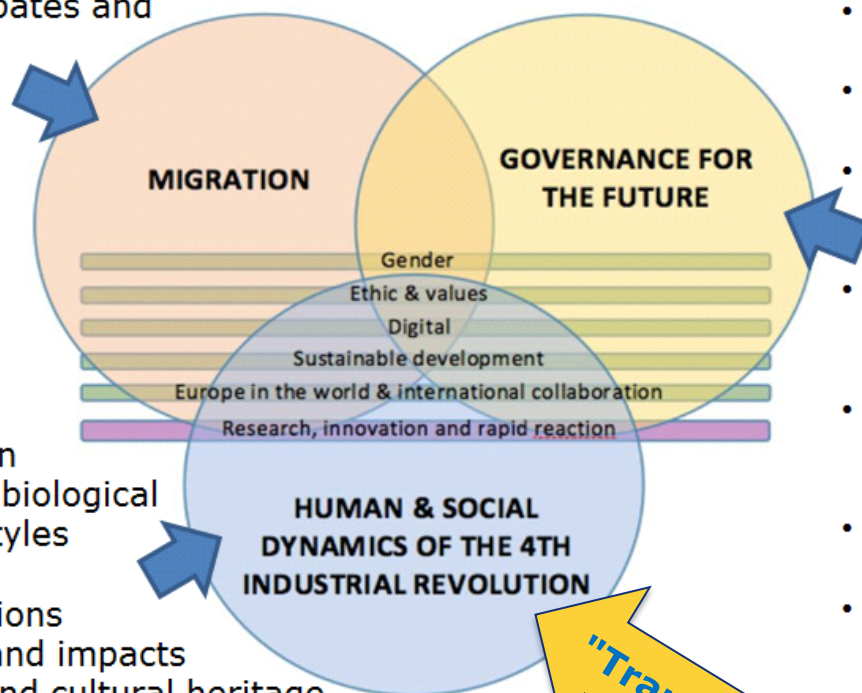
GAP ANALYSIS

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

European Commission

Expert Advisory Group recommendations for SC6 2018-2020

Summary and examples from final report

- Drivers, pathways and dynamics
- Analysis of public debates and policy frameworks
- Lessons of the past
- Integration research
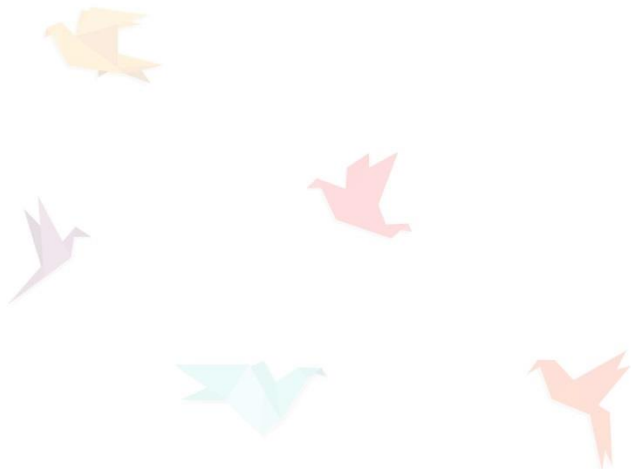- Cultural research
- Cities

- Blurred lines between physical, digital and biological
- Behaviours and lifestyles
- Policy frameworks
- Governance implications
- Societal challenges and impacts
- Creative industries and cultural heritage
- Distribution of risks and benefits

MIGRATION

GOVERNANCE FOR THE FUTURE

Gender
Ethic & values
Digital
Sustainable development
Europe in the world & international collaboration
Research, innovation and rapid reaction

HUMAN & SOCIAL DYNAMICS OF THE 4TH INDUSTRIAL REVOLUTION

- 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

CALL 1
MIGRATION

Call 1 - MIGRATION

- Produce recommendations for the global and European governance of migration as well as innovative solutions for integration of migrants into European host societies.

- Promote sustainable development, demonstrating a strong commitment to supporting the UN's Sustainable Development Goals (SDGs), and contribute to strengthening international cooperation, as well as a better understanding and awareness of the role of international development and regional policies.

- Foster improved responses for the international protection of refugees, the management of forced displacement, and the promotion of more fact-based and accurate discourses on migration.

- Provide evidence based knowledge on the effects of migration on social systems, the access to and impact on labour markets and the cultural integration of third country nationals.

- Enhance access to factual information on migration and the regulation of migration of third country nationals, also by involving migrants and their individual experiences in the shaping of narratives.

European Commission

RIA

(3 x 3 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

European Commission

RIA

(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

European Commission

IA

2 x 3 to 4 mio EUR

Impact:

- Improved deployment of services for inclusion of migrants

- Improved communication between PA and migrants

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

- 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

European Commission

RIA

(3 x 3 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

European Commission

CALL 2
TRANSFORMATIONS

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

- Address challenges linked to the socioeconomic and cultural effects in Europe of the fourth industrial revolution in a context of globalisation and digitisation

- Provide new evidence and alternative policy options in order to mitigate or support these transformations with a view to enhancing the diversity of cultures and social bonds and reinforce the social, cultural and economic benefits of the fourth industrial revolution.

- Foster equitable and sustainable prosperity and culture in the broad sense through objective scientific evaluations, social, cultural and technological innovation, co-creation and bottom-up solutions.

- Contribute to the objectives and the European Year of Cultural Heritage 2018 and to the UN's Sustainable Development Goals (SDGs).

European Commission

RIA

(2 x 3 to 4 mio EUR)

Impact:

- Pathways for introducing disruptive technologies

- New ways of providing public services

- Enhance knowledge on digital democracy

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.

European Commission

RIA

(2 x 3 mio EUR)

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

- 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

European Commission

RIA

(3 x 3 mio EUR)

Impact:

- Improve policies and practices

- Provide strategic guidance

- Create innovative tools and 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

- Use place-based and participatory approaches

- Special attention to minority cultures and regions and to less attractive urban areas

European Commission

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

RIA

(3 x 3 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

- 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

- Study the visions that underlie cultural policies

- Assess the goals, strategies and effectiveness of cultural policies and institutions

European Commission

RIA

(3 x 3 to 4 mio EUR)

Impact:

- Fostering diversity and social cohesion

- Impact cultural institutions through new audiences

- Provide new research tools for computing, design and SSH

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

- 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

- Co-authoring societal and place based memories

- Collaborative tools and applications to help cultural tourism sectors, heritage institutions

European Commission

RIA

(1 mio EUR)

Impact:

- Timely and diverse data on R&I activity and output

- 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

European Commission

CSA

(1.5 mio EUR)

Impact:

- Harmonised impact assessment and intervention quality standards

- Coordination of stakeholders

- Development of toolkits

- Innovative research agenda

TRANSFORMATIONS-16-2019: Social Platform on the Impact assessment and the quality of interventions in European historical environment and cultural heritage sites

- Ensure high quality interventions in cultural heritage and cultural

- Harmonise standards of Impact assessment and quality control system

- Bring together multiple stakeholders in the domain

- Cover tangible and intangible heritage, cultural land and seascapes, heritage memory preservation, group and community identities, guidelines of codes and ethics

- Promote best practice and international benchmarking in the area

European Commission

RIA

(3 x 3 mio EUR)

Impact:

- Use of artistic perspectives in innovative approaches to societal challenges (in areas like inequalities, migration, climate, social justice, etc).

- Test practices based on social inclusion and co-creation.

TRANSFORMATIONS-17-2019: Societal challenges and the arts

- 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

- Artistic entrepreneurship with links to cultural and creative industries. Create connectivity between multiple stakeholders

CALL 3
GOVERNANCE FOR THE FUTURE

Call 3 – GOVERNANCE FOR THE FUTURE

- Evidence base, sound policy & technological options to facilitate adaptation of governance structures if and as needed

- Addresses foundations of governance and democracy

    - ✓ in key constitutional and institutional areas: trust, differentiation, social rights and citizenship

- Addressing societal challenges such as populism, polarisation and radicalisation

- Open innovation, security and defence policy, digital democracy and delivery of public goods

- International cooperation especially in relation to topics on global governance and violent extremism

European Commission

RIA

(3 x 3 mio EUR)

Impact:

- Enhance knowledge base on trust, incl. on factors determining changes in trust

- Develop criteria, indicators for detecting decreasing 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

- Participatory practices beyond electoral participation

- Role of civil society

- Perform experimental research as relevant

European Commission

CSA

(1 x 1.5 mio EUR)

Impact:

- Comprehensive knowledge base & scenarios development

- EU's capacity & resilience responding to centrifugal forces

- Mobilising and linking experts and relevant stakeholders

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

- Ascertain whether/how much differentiation is necessary, conducive, sustainable and acceptable for the EU

- Establish a research network

- Build scenarios

- Take stock of existing research action

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

- Link research and policy on differentiation

European Commission

RIA

(3 x 3 mio EUR)

Impact:

- Recommendations on exercise of social rights as part of EU citizenship

- Contribute to the implementation of the European Pillar of Social Rights

- Improved indicators on 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 and Agenda 2030

- Conceptualisations of social citizenship

- Links between social rights and economic growth, inequality trends and social well-being

- Historical and comparative dimension

European Commission

RIA 2019

(2 x 3 to 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-05-2019-2020: 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')

- Help to regroup resources 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

European Commission

RIA

(3 x 3 mio EUR)

Impact:

- Improve knowledge base on violent extremism in the broader MENA region and the 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

- 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)

- 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

- N.B. proposals should include at least one participant from a third country relevant to the specific challenge and scope

European Commission

IA

(2 x 3 to 4 mio EUR)

Impact:

- Create analytical tools

- Enable reuse of common infrastructures and data sets

- Engage citizens and businesses in the co-creation of tools

- Enhancing trust and boosting legitimacy of authorities

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

- Involve of local actors including citizens and businesses to better inform policy-makin

- Open and big data as facilitated by high-performance 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

- Creating new and reusable models

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

RIA

(3 x 3 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

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, on access to culture and on 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

- Importance of Digital Single Market for for-profit, non-profit and mixed cultural and creative activities in Europe

European Commission

CSA

1.5 mio EUR

Impact:

- Synthesize the state of the art, facilitate improved data collection

- Policy recommendations on social cohesion

- Create networks of stakeholders, policy makers and experts on inequalities

GOVERNANCE-16-2019: Reversing inequalities

- Need for an evidence base to design and implement policy instruments that can reverse the trend

- Existing research in these areas need to be collected and consolidated

- Advance European values and the European Pillar of Social rights

- Bring together the relevant research communities , consolidate comparative data sets, and when necessary generate new data

- Consider the repercussions of rising socio-economic inequalities on democracy, governance and legitimacy

- Examine under which conditions socio-economic and cultural inequalities translate into political inequalities.

European Commission

CSA

1.5mio EUR

Impact:

- Stocktaking of existing research on the evolution of democracies

- Improve policy dialogues on the long term dynamics of democracies and propose methods of strengthening democratic governance

DT-GOVERNANCE-17-2019: Democratic crisis? Resolving socio-economic and political challenges to reinvigorate democracies

- Take stock of the challenges facing liberal democracies from populism and nationalism

- Analyse challenges to legitimacy, accountability, transparency, and effectiveness of democracies based on existing state of the art research

- Bring together the relevant research community with civil society representatives and consider problems of representation

- Analyse democratic traditions and pathways and how they affect policy responses

- Examine the role of technology on participation, media and accountability , propose means for enhanced participation in democratic processes.

European Commission

CSA

1.5mio EUR

Impact:

- Inter-governmental collaborative projects

- New models of innovation and government

- New Public Management

GOVERNANCE-18-2019: Innovation in government –building an agile and citizen centred public sector

- Promotion of experimentation and innovation in the public sector, based on past work by the Observatory of Public Innovation managed the OECD

- Developing a theory and practice of public sector innovation for the 21st century

- Peer learning and exchange of best practices between governments

European Commission

CSA

0.25 mio EUR

Impact:

- Upscaling social innovations in provision of social services

- Closing the gap of geographical disparities in Europe

GOVERNANCE-19-2019: A European Social catalyst fund to scale up high performing social innovations in the provision of social services

- Special proposal on the creation of a financial instrument in the social innovation sector, in particular on questions of inclusiveness (of marginalised and vulnerable populations).

- Creating a consortium of venture philanthropists, foundations, social impact investors, government agencies and service providers in the social sector.

- Prepare a list of activities for support via the European Social catalyst Fund.

European Commission

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/

THANK YOU
FOR YOUR ATTENTION !

International Cooperation in the 2019 SC6 Calls

Laura Hetel
Policy Officer, DG RTD.C3
European Commission

Belgian Federal
Science Policy Office

Brussels, 23 November 2018

HORIZON 2020

Strategy for international cooperation [COM(2012) 497]: Enhancing and focusing international cooperation activities

HORIZON 2020
Open to the World

SO FAR, APPLICANTS FROM

197 countries **have applied** to **Horizon 2020**

AND PARTICIPANTS FROM

148 countries **have been funded** €

(including EU, associated and non-associated third countries).
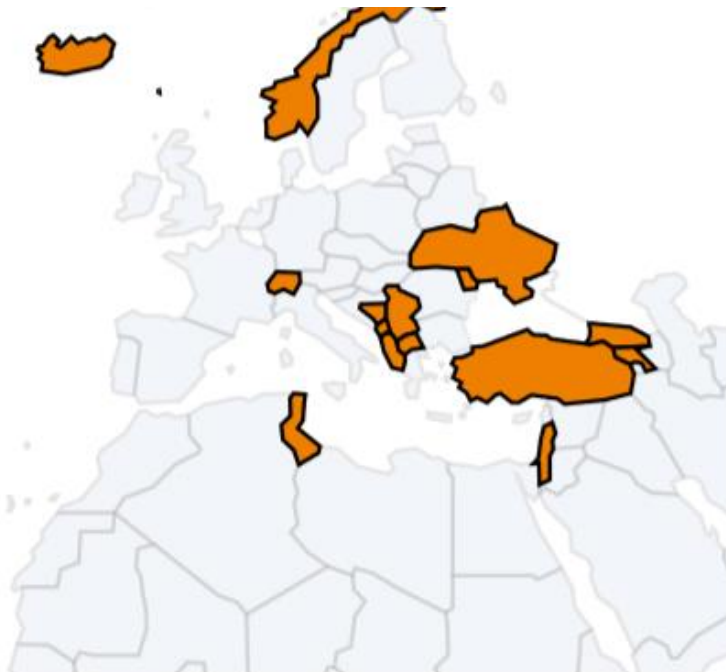
There are currently
16 countries
associated to Horizon 2020:
Albania, Armenia, Bosnia and Herzegovina, Faroe Islands, Georgia, Iceland, Israel, the former Yugoslav Republic of Macedonia, Moldova, Montenegro, Norway, Serbia, Switzerland, Tunisia, Turkey, Ukraine.

Participations of entities from ASSOCIATED COUNTRIES under SC6
Source: CORDA 7.11.2018
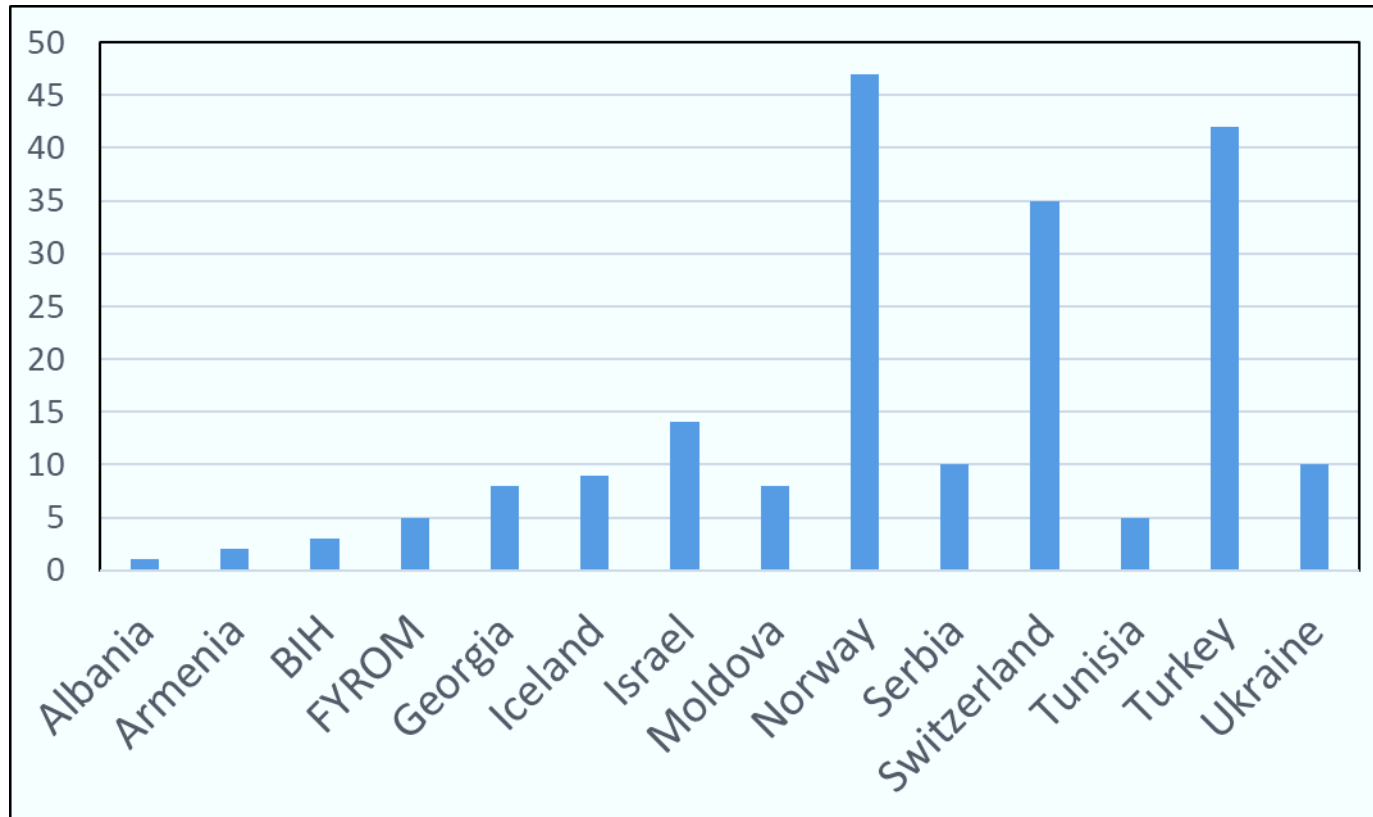
No participations yet from the Faroe Islands and Montenegro

Participations of entities from THIRD COUNTRIES under SC6
Source: CORDA 7.11.2018

ELIGIBILITY FOR FUNDING UNDER HORIZON 2020

Automatically eligible for funding

- **Associated Countries - they participate in Horizon 2020 under the same conditions as EU Member States**

- **Developing countries - some 130 countries, full list provided in Annex A of Horizon 2020 (available here)**

Not automatically eligible for funding

- **Industrialised countries and emerging economies – except for rare exceptional cases, participants from these countries will determine themselves the sources of funding for their part of the action**

  - **several countries have created mechanisms to co-fund their participants in Horizon 2020 actions selected for EU funding**

  - **EU funding possible under exceptional circumstances would be clearly signaled in the text of calls**

CO-FUNDING MECHANISM WITH CANADA

European Commission

Read more [here](#)

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Canada

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Horizon 2020 Migration Call

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- Latest News

A joint initiative between SSHRC and Immigration Refugees and Citizenship Canada, and the European Union

SSHRC, in conjunction with Immigration, Refugees and Citizenship Canada (IRCC), is launching a funding opportunity to support Canadian engagement with European research partners.

This builds on a session on existing and potential research collaboration between Canadian and European experts that was cohosted by SSHRC and the European Union (EU) at the 2018 National Metropolis Conference.

Horizon 2020 (H2020) is the EU's largest research funding platform to date. In October 2017, the EU released the platform's final work program for 2018-20 that comprises calls for research worth €30 billion.

The platform includes an ambitious plan for international research collaboration on migration issues, with up to €71 million in budget years 2018 and 2019 for topics ranging from the international protection of refugees to the integration of migrant children.

SSHRC encourages interested Canadian researchers to work directly with research teams from EU member states on the theme of Migration within Horizon 2020 Societal Challenge 6: Europe in a changing world— Inclusive, innovative and reflective societies. SSHRC and IRCC will make one- to three-year awards valued at $75,000 to $200,000 available to researchers affiliated with an eligible Canadian institution on successful H2020 research teams.

Researchers based in Quebec may receive additional support of $50,000 from the Fonds de recherche du Québec - Société et culture (FQRSC) program: Soutien à des initiatives internationales de recherche et d'innovation (SIIRI) - PSR (volet 4) ⮺.

For further details about the call, visit the European Commission's Research & Innovation Participant Portal ⮺.

The EU is responsible for the merit review of the full consortium proposals and funding recommendations. To fund activities by Canadians within the consortiums, SSHRC will require submission of a reduced set of application materials from Canadian participants demonstrating institutional, participant and subject matter eligibility for SSHRC funding, brief project descriptions and a budget for Canadian activities.

SSHRC will fund the participation of Canadian partners under four 2019 calls

DT-MIGRATION-06-2019
MIGRATION-01-2019
MIGRATION-03-2019
MIGRATION-07-2019

ADMINISTRATIVE ARRANGEMENT WITH BRAZIL

22 May 2018

New mechanisms to support EU – Brazil cooperation in research and innovation

Read more here

The European Commission, the Brazilian National Council for Scientific and Technological Development, the Brazilian Funding Agency for Studies and Projects and the Brazilian National Council of State Funding Agencies signed today an administrative arrangement on mechanisms to support EU-Brazil cooperation activities in research and innovation.

The administrative arrangement makes it possible for co-funding of Brazilian participation in Horizon 2020 –the EU's framework programme for Research and Innovation–, extending to the entire country the current co-funding that was only available in eight Brazilian States. It also outlines the necessary operational steps for launching coordinated calls and for twinning of projects in areas of common interest.

European Commission

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Horizon 2020 project information and now also report summaries are available on CORDIS. All H2020 projects can be downloaded from the EU Open Data Portal .

Search projects and results

Free text ▾ | [_____] 🔍

HOW TO IDENTIFY INTERNATIONAL PARTNERS FOR A PROJECT

RESEARCH & INNOVATION

Participant Portal

Search

HOME FUNDING OPPORTUNITIES **HOW TO PARTICIPATE** PROJECTS & RESULTS EXPERTS SUPPORT ▾

LOGIN   REGISTER

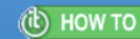Reference Documents

Participant Register

Partner Search

H2020 Financial Viability Self-Check

SME Participation

Partner Search

HOW TO

Find partners for your project ideas among the organisations registered in the portal Participant Register. Enter a keyword or a topic of a past call for proposals, for finding related organisations. Search by geographical criteria or by types of organisation. Search by call topics where organisations have participated or expressed interest in participating in the future.

WARNING: Any use of the Participant Portal for a commercial purpose is forbidden. Any misuse of the Participant Portal will lead to the refusal of access to the Participant Portal.

Involvement of the organisation in EU funded programmes

Keyword(s)

enter (a) keyword(s)

Topic

enter a Topic

Call

enter a Call

Programme

-                    ▼

Organisation details

Organisation name

enter an organisation name

Organisation type

-                    ▼

Country

-                    ▼

City

enter City

CROSS-CUTTING ISSUES UNDER HORIZON 2020

Social Sciences and Humanities
International Cooperation

© British Academy
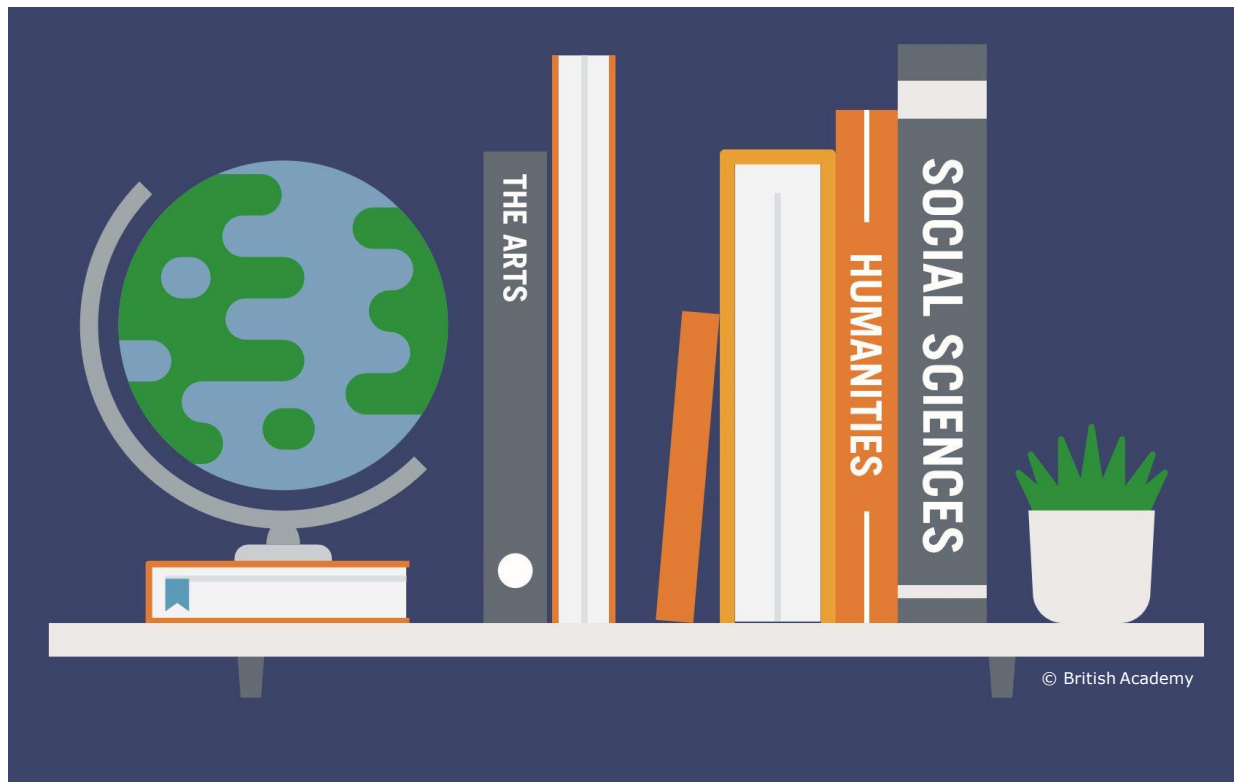
Call MIGRATION

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

- global perspective on the pattern, motivations and modalities of international migration flows

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

- text makes reference to EU Member States and Associated Countries

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

- international cooperation is encouraged, in particular with Canada, Brazil, South Africa and Jordan, as well as relevant international organisations

Call TRANSFORMATIONS

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

- collaborative tools and applications should help [stakeholders] in Europe and beyond to enhance the analysis and understanding of cultures and communities

Call GOVERNANCE

GOVERNANCE-01-2019: Trust in governance (RIA)
- may draw on experiences from outside Europe where relevant

DT-GOVERNANCE-05-2019: New forms of delivering public goods and inclusive public services (RIA)
- proposals shall include a minimum of six relevant national administrations in at least six different EU Member States or Associated Countries

SU-GOVERNANCE-10-2019: Drivers and contexts of violent extremism in the broader MENA region and the Balkans (RIA)
- proposals shall include at least one participant from a country in the MENA region or the Balkans relevant to the specific challenge and scope of the topic

GOVERNANCE-17-2019: Democratic crisis? Resolving socio-economic and political challenges to reinvigorate democracies (CSA)
- different democratic traditions and pathways should be analysed

GOVERNANCE-18-2019: Innovation in government - building an agile and citizen-centric public sector (CSA)
- build up on work of the Observatory of Public Sector Innovation managed by the OECD

TOWARDS HORIZON EUROPE

National Info Day

23 November 2018, BELPSO

Ana Silva and Ada Modzelewska, Project Officers at CEPS

@CEPS_thinktank

TRIGGER

- Short project presentation
- Identification of the call, partners, and initial project structure
- Meeting with NCP and Info Day
- Proposal preparation and submission
- The Grant Agreement

TRends In Global Governance and Europe's Role

- Main objectives:

- Advance state of the art in understanding the evolution of global governance

- Study the evolution of the EU's interaction with global governance

- Understand how global governance and emerging technologies interact

- Identify emerging trends

- Build capacity for strategic foresight and public engagement

- Consortium: CEPS

Universities – TUM, FUB, POLIMI, EUI, EPFL

Research Institutes – Fraunhofer Society, ISINNOVA, EMEA, ETLA

Consultancy – SPI

Third countries partners – ESIDG, EIMO

TRends In Global Governance and Europe's Role
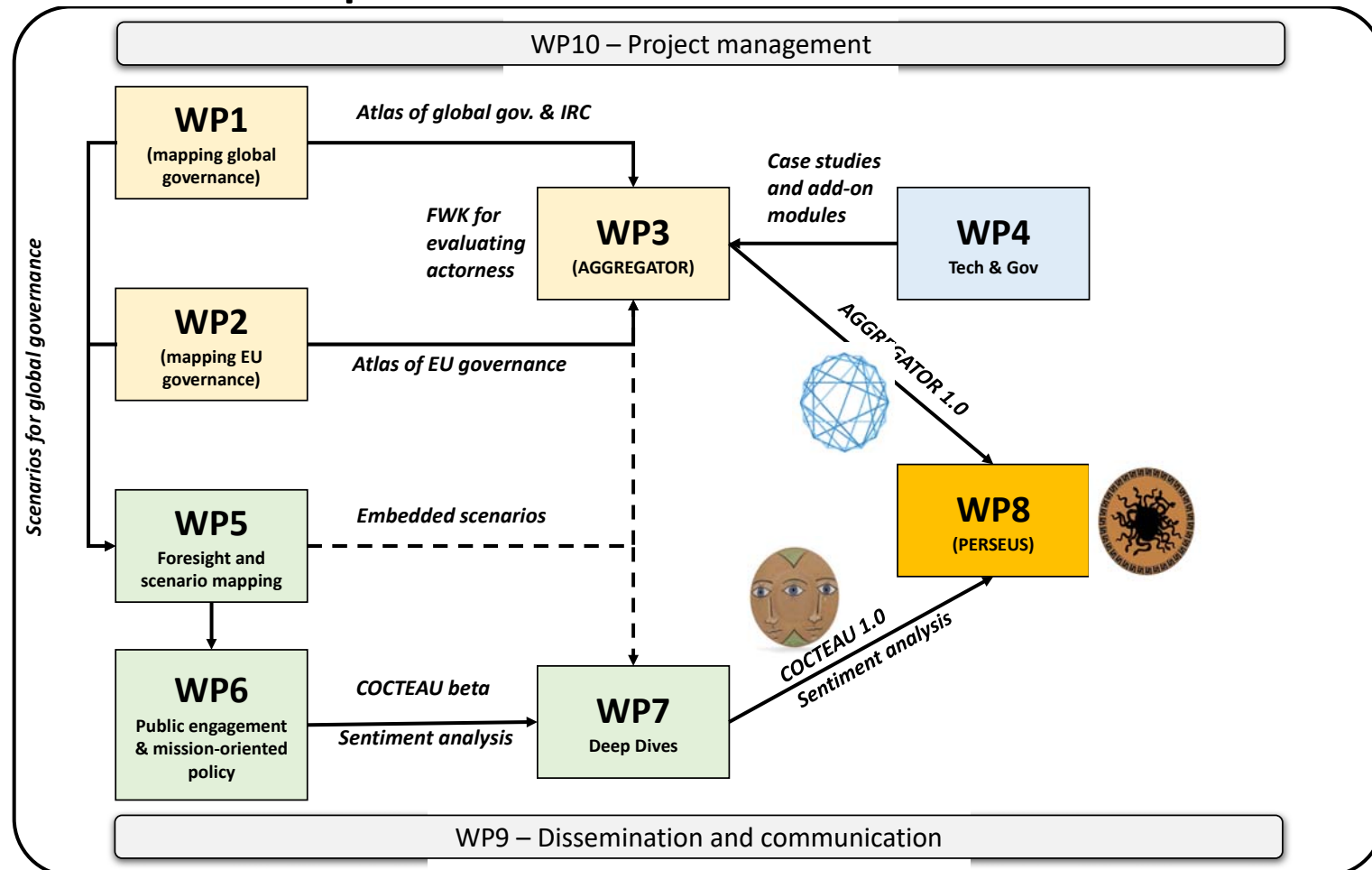
Call topic, project focus and partners

- **The call topic:**
  - GOVERNANCE-06-2018: Trends and forward-looking scenarios in global governance (RIA)

- **Project focus:**
  - Focus on recent changes: US elections and rise of populism
  - Role of the EU in addressing **global challenges** vs **historical** perspective
  - Challenges of global governance (legitimacy and enforcement) and future scenarios (foresight)

- **The partners:**
  - Combination of call topic requirements + experts in the field and methodologies + previous collaborations
  - List of international organisations in the call; NGO's and civil society; international partners

Support: NCP and Info Day

- Both direct and indirect support to the project:
  - September 2017: meeting with the NCP to discuss interest in the Work Programme and project ideas
  - 14 November 2017: info day organised by the EC
  - 1 December 2017: National info Day organised by the NCP
  - Continuous communication: project idea; inquiries on rules and best approaches

Proposal Preparation and Submission

- Centralised drafting process with review from partners

- Division of work
  - Excellence and impact sections
  - Implementation section
  - Members of the consortium
  - Budget and admin

- Communication with partners

Grant Agreement negotiations

- Cooperation with EC Project Officer
- Clarifications and missing elements
- Administrative requirements
- Participants portal

- Consortium Agreement

info@ceps.eu

@CEPS_ThinkTank

Thank You!

1 Place du Congres, 1000 Brussels
Tel: (+32 2)229 39 11

Re-InVEST

Reflections on the proposal writing process
and project management

The context

- ▶ Europe 2020 in the aftermath of the crisis: EU gets off-track in relation to social inclusion target (-20 mio poor in 10 years)
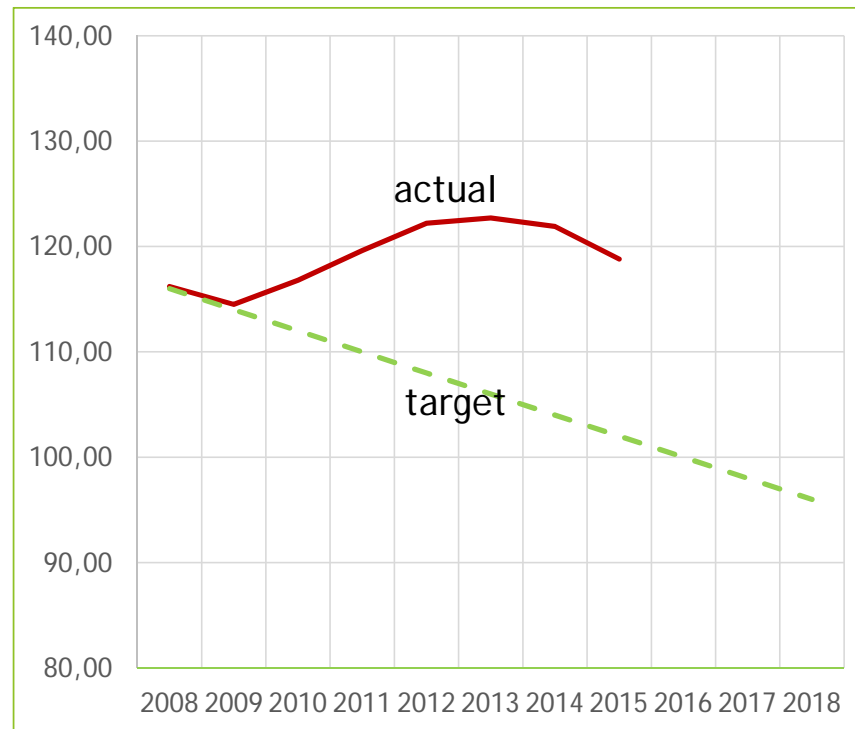
The context

- ▶ Macro-economic consolidation => austerity => social exclusion

- ▶ Social Investment Package as a response: 'investing in people' reconciles economic and social objectives

Main Re-InVEST objectives

- diagnosis of the social damage of the crisis in terms of (the erosion of) human rights, social (dis)investment, loss of (collective) capabilities, loss of trust

- developing a theoretical model of social investment, with a focus on the effective promotion of human rights and capabilities

- application of the social investment model to key social policies and services:

  - active labour market policies and social protection:

  - Early childhood education, health care, housing, water, financial services

- Empowering vulnerable groups of citizens through capacity building in participatory research

Method: 'merging of knowledge'

mixed research teams at local level
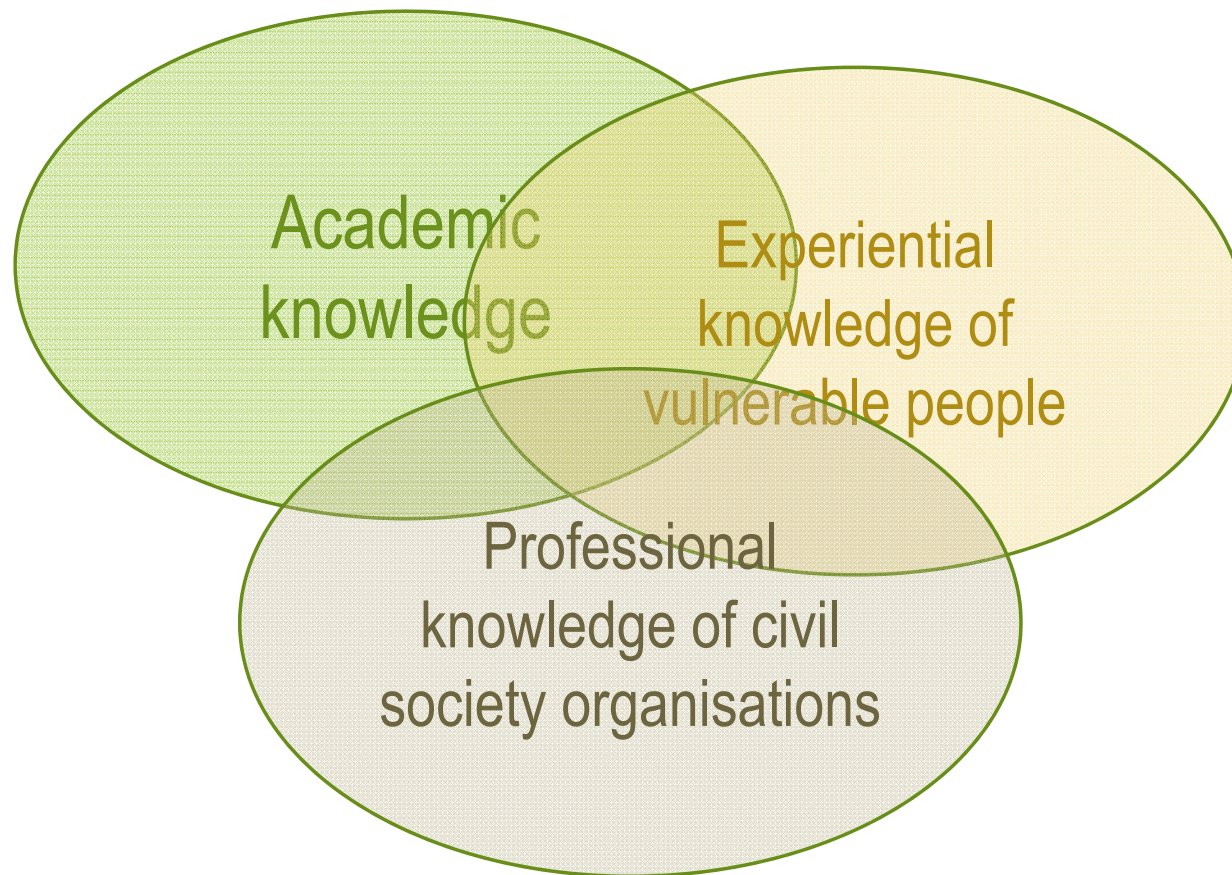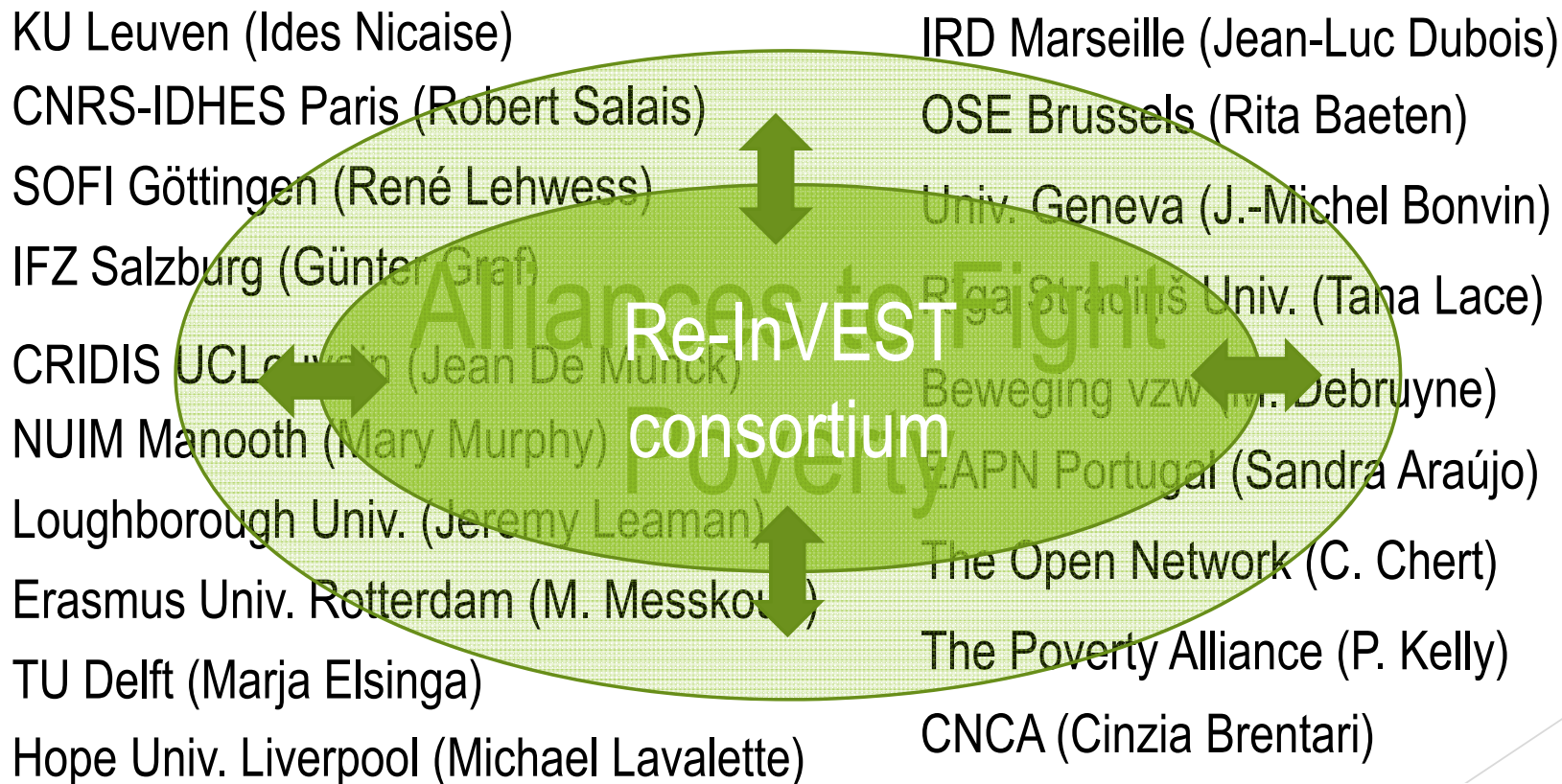
An extremely diverse team…
…with a strong unity of purpose

- ▶ Geographical diversity
- ▶ Non-academic co-researchers from various backgrounds / target groups

=> Risks

- ▶ Multidisciplinarity
- ▶ 'Intercultural experience'
- ▶ reporting

- ▶ Alliances to Fight Poverty existed for five years prior to submission of proposal
- ▶ Investment in several network meetings during preparation process
- ▶ 'non-profit' purpose

Dual management structure

Scientific management

- Engineering of research
- Methodology
- Management board
- Reporting to COM
- Quality control
- Peer reviewing process
- Publication strategy

Network management

- Meetings
- Internal / external communication
- Impact management (policy briefs, public events...)
- Advisory board

Impact starts on day one

Because our research aims to address a societal issue

Because we look at social reality through a specific lense

Because we build partnerships with stakeholders in society

Three types of (societal) impact

1. Capacity building: empowerment of vulnerable groups

   ▶ Local vulnerable groups make a critical analysis of their own recent life histories through 'merging of knowledge' and uncover the structural causes of 'social disinvestment'

   ▶ The research feeds into seminars of the 'Alliances to fight poverty' = network of unions and civil society organisations
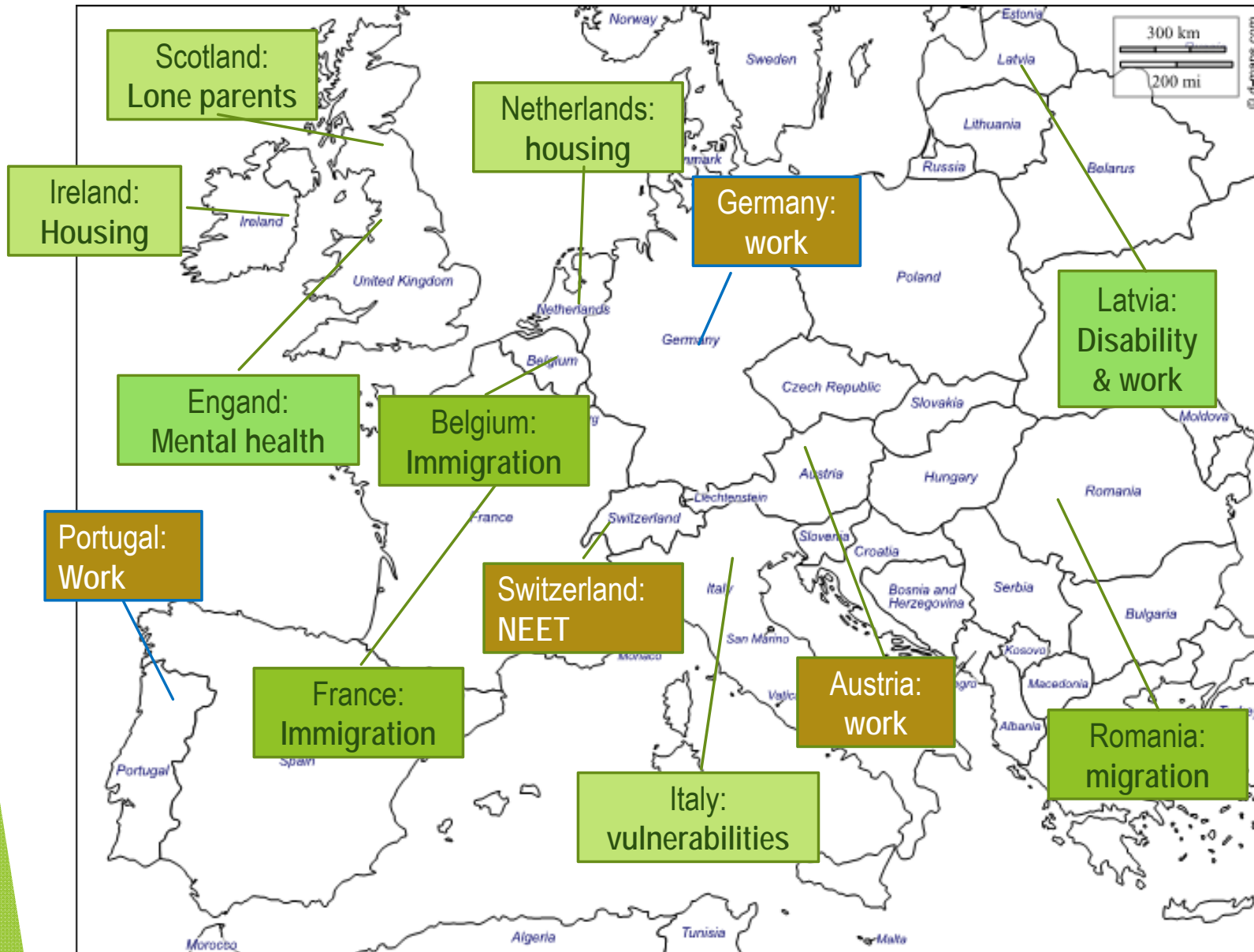
Three types of impact (continued)

2. Participation in the policy debate

- ▶ Policy briefs on EU policy agenda, e.g.
  - ▶ criticism of (absence of) social investment in the Juncker Investment Plan (Summer 2015)
  - ▶ analysis of social investment dimension in 2016 Annual Growth Survey (Spring 2016)
  - ▶ European Pillar of Social Rights (December 2016)
- ▶ Public events
  - ▶ At EU level: Seminar with Commissioner M. Thyssen + panel discussion with MEPs on social investment (Brussels, Dec. 2015); presentation of Re-InVEST in Social Affairs Commission of EP (Nov. 2016)
  - ▶ National events linked to consortium meetings (Lisbon, Feb. 2016; Antwerp, June 2016; Liverpool, Sept. 2016…)

Participation in policy debate…

Three types of impact (continued)

3. Dissemination and dialogue

- ▶ Webpage: re-invest.eu

- ▶ Facebook page

- ▶ Twitter account

- ▶ Articles in the national press

- ▶ Participation in seminars, conferences

- ▶ Reports: e.g. 2016: 12 national reports + EU synthesis report on the damage of the crisis and anti-crisis policies (from a social investment and human rights perspective)

Re-invest.eu

Conclusion

- **DG RTD wants to see impact**
  - Applied sciences: relevance for industry, climate etc.
  - Social sciences: relevance for policy-making, system reform…
  - Link between academia and civil society boosts chances of success
- **Anticipated impact comes first, project design is 'derived' from it**
- **Tension between academic output and societal impact ?**
  - Yes, in quantitative terms
  - No, if academic output is considered as a tool to improve society

Funding & Tenders Portal

23 November 2018

Peter HÄRTWICH
European Commission
DG RTD.J.3

The new Funding & Tenders Portal

- Replaces the current Participant Portal

- Will become the **unique entry point for fully electronic management of centrally managed grants and procurement contracts**

- As a **corporate platform** for electronic data exchange, it delivers on the **Single Electronic Data Interchange Area (SEDIA)** as stipulated in the EU financial regulation.

- **Ensure a strong alignment to the corporate, EU visual identity: new look & name**

- **(**Abbreviation**: F&T Portal)**

Participant Portal ➡ **New Funding & Tenders Portal**
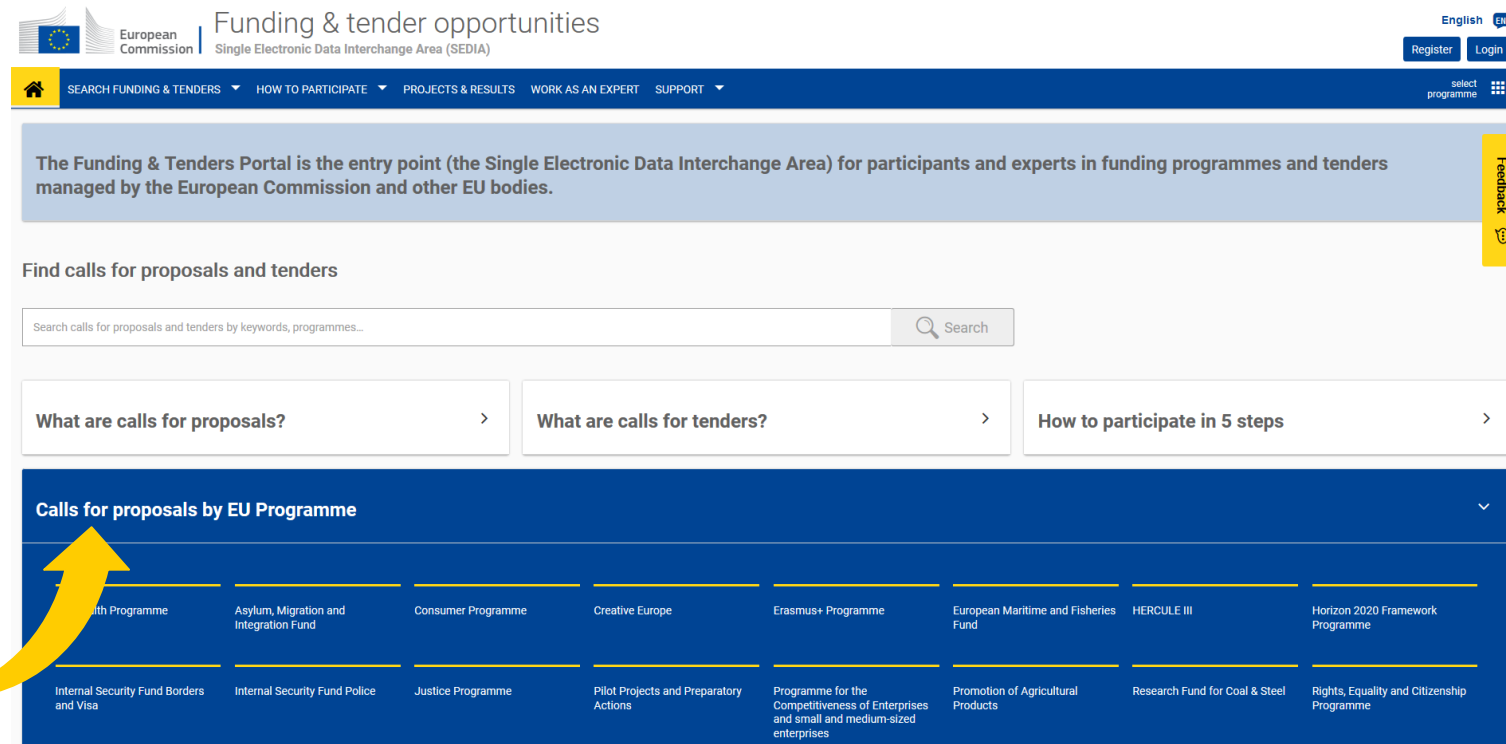
- **New design, new search behaviour, multi-programme, new features**
- **Keeps all its functionalities and all current access rights for all users**

European
Commission

The new Funding & Tenders Portal: One–stop–shop

- The portal offers a real **one-stop-shop**, not only for finding opportunities but also for the daily projects' interactions with the EU.

- it allows **searching for EU funding** and **tender opportunities**, and **managing grants** and **contracts** in **one place**.

European
Commission
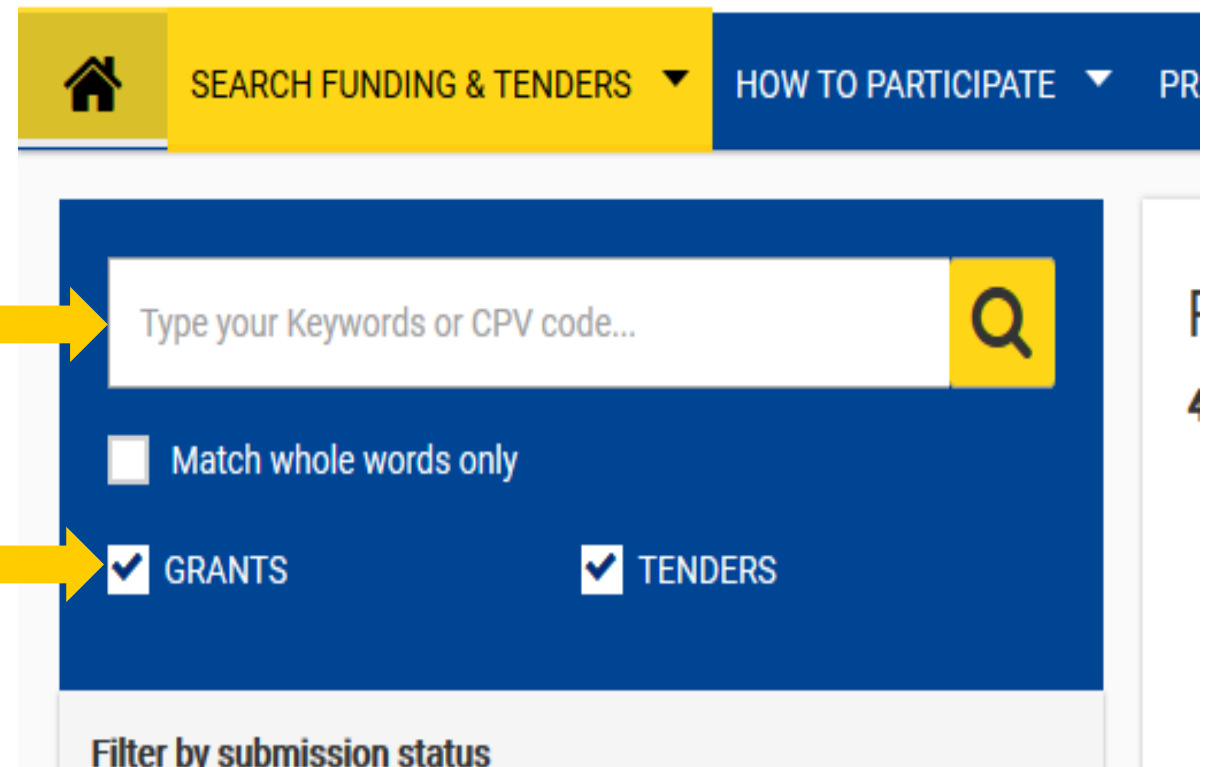
Main features

- Focus on **all EU funding opportunities**: **calls for proposals** and **tenders** issued by EU institutions and bodies.

- **Calls for tenders** are now integrated in the search for opportunities, with the relevant linking to the eTED site for detailed tender documents.

- A **simple and powerful search functionality** providing easy access to funding and tender opportunities based on keywords and full-text search

- **Programme agnostic entry point,** but with possibility for **choosing one preferred programme**

  o **Landing page for each programme** for basic information, and related links to other Europa pages.

European
Commission

Focus on all EU funding opportunities

- The new F&T Portal allows to search for all **calls for proposals** and **tenders** issued by EU institutions and bodies**.**

- Whether you are an **organisation** (i.e NGO) having won an **EU grant** or an **SME** looking to bid for an **EU procurement contract** , it is just **one click** to get involved**.**

SEARCH FUNDING & TENDERS ▼   HOW TO PARTICIPATE ▼   PR

Type your Keywords or CPV code...

☐ Match whole words only

☑ GRANTS   ☑ TENDERS

Filter by submission status

European Commission

Simple and powerful search functionality

1. Providing <u>easy access</u> to funding and tender opportunities based on **_keywords_** and **_full-text search_**

Funding and tender search possibilities

1. Via the **Home page** using a keyword

Find calls for proposals and tenders

Search calls for proposals and tenders by keywords, programmes...   Search

2. Via the advanced search functions on the Search funding and tenders page

SEARCH FUNDING & TENDERS   HOW TO PARTICIPATE   PROJECTS & RESULTS   WORK AS AN EXPERT   SUPPORT

Horizon 2020 Framework | Partner search

Type your Keywords or CPV code...

Match whole words only
GRANTS   TENDERS

Funding and tenders   Sort
2 results
See all calls for tenders published by EC

Grant   MSCA for researchers at

3. Via the <u>programme pages</u>, accessible from the Home page

European
Commission

Programme agnostic behaviour

- offering the possibility for **choosing one preferred programme**

- **Programme-related pages** for basic information and related links to other Europa pages**.**

Programme landing page

Funding & tender opportunities
Single Electronic Data Interchange Area (SEDIA)

European
Commission

English EN

Register | Login

🏠 | SEARCH FUNDING & TENDERS ▼ | HOW TO PARTICIPATE ▼ | PROJECTS & RESULTS | WORK AS AN EXPERT | SUPPORT ▼

select programme ▦

Programme for the Competitiveness of Enterprises and small and medium-sized enterprises

Programme banner indicates the Programme filter is on

clear filter ✕

Feedback 😊

Competitiveness of Enterprises and SMEs

COSME is the EU programme for the Competitiveness of Enterprises and SMEs, running from 2014 to 2020, with a budget of €2.3billion.

COSME aims to facilitate SME access to finance, create supportive environment for business creation, help small businesses operate outside their home countries and improve their access to markets.

COSME is a programme implementing the Small Business Act (SBA) which reflects the Commission's political will to recognise the central role of SMEs in the EU economy.

- Find calls for proposals
- Four main Areas of COSME
- EEN success stories
- What's new?

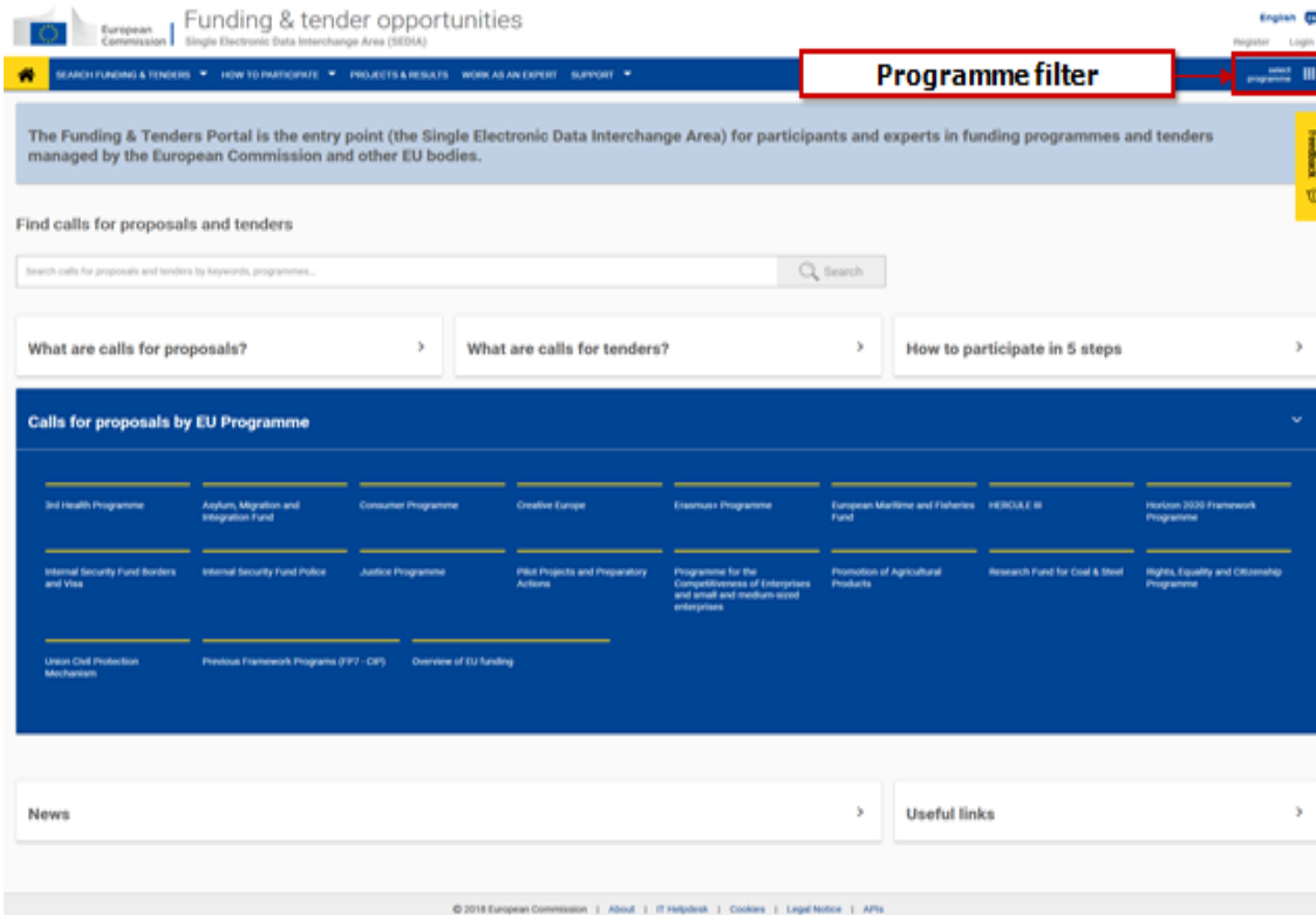**Find calls for proposals in COSME Funds** ⌄

Search calls for proposals by keywords, programme parts,... 🔍

⚠ **Calls for Tenders** are not available when you have selected a programme. See all calls for tenders published by EC

Keywords suggestion: SMEs; competitiveness; entrepreneurship; access to finance; access to markets; enterprise; start-up; funding; innovation

Access to finance

COSME aims to ease the access to finance for SMEs in all

Access to finance

Improving framework conditions for enterprises

Improving framework conditions for enterprises

European Commission

Projects & Results

This new section is a **web-based application** allowing to access **statistics on Horizon 2020 proposals, success rates, funded projects and participants**.

1. **Statistics on proposals**

2. **Statistics on past projects**

3. **Success stories**

4. **Export to PowerPoint and PDF, "Storytelling view", etc**

5. **Currently available for H2020 only, will be extended to all programmes**

European
Commission
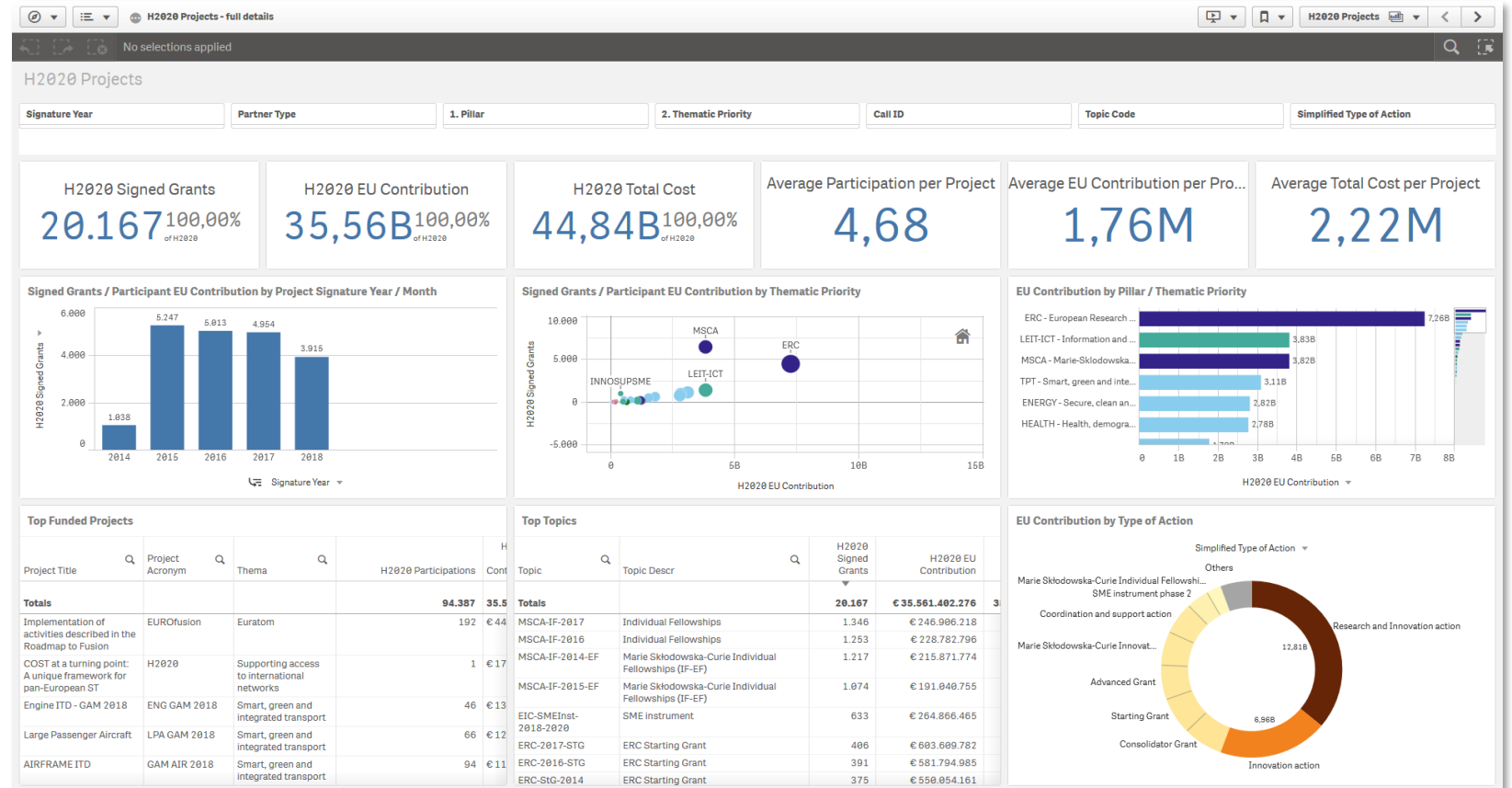
Calls for tenders

- Now **integrated in the search for opportunities** : currently the new Portal gives access to the calls for tenders, with the relevant linking to the e-TED site for submission service.

- **Keywork search**: works on the titles, metadata

- **Separate page on tenders** for basic information

- **Procurement section** will be implemented further in view of a fully integration of procurement service (**paperless handling as for grant**).

Funding & Tenders Portal services: overview

Public pages

- Search Funding & Tenders
- How to Participate
- Projects & Results
- Work As An Expert
- Support

Personalised services

- My Organisation(s)
- My Proposal(s)
- My Project(s)
- My Notification(s)
- My Formal Notification(s)
- My Expert Area

Personalised services: **EU Login**

Funding & tender opportunities
Single Electronic Data Interchange Area (SEDIA)

European Commission

Welcome

USER name

EN

Personalised access to the IT tools

Manage my area

SEARCH FUNDING & TENDERS   HOW TO PARTICIPATE   PROJECTS & RESULTS   WORK AS AN EXPERT   SUPPORT

select programme

32

My Organisation(s)

GRANTS

My Proposal(s)

Personalised access to the IT tools

The Funding & Tenders Portal is the entry point (the Single Electronic Data Interchange Area) for par programmes and tenders managed by the European Commission and other EU bodies.

My Project(s)

My Formal Notification(s)[1]

My Expert Area

Feedback

Notifications

Find calls for proposals and tenders

Search calls for proposals and tenders by keywords, programmes…   🔍 Search

| What are calls for proposals? › | What are calls for tenders? › | How to participate in 5 steps › |

Calls for proposals by EU Programme

| 3rd Health Programme | Asylum, Migration and Integration Fund | Consumer Programme | Creative Europe | Erasmus+ Programme | European Maritime and Fisheries Fund | HERCULE III | Horizon 2020 Framework Programme |
| Internal Security Fund Borders and Visa | Internal Security Fund Police | Justice Programme | Pilot Projects and Preparatory Actions | Programme for the Competitiveness of Enterprises and small and medium-sized enterprises | Promotion of Agricultural Products | Research Fund for Coal & Steel | Rights, Equality and Citizenship Programme |

European Commission

Funding & Tenders Portal
Current coverage

Grants: 15 EU Programmes

Internal Security Fund - Borders

Competitiveness of Enterprises and SMEs

Third Health Funds

Migration and Home Affairs Funds

European Maritime and Fisheries Fund

Hercule III Funds

Internal Security Fund - Police

Research Fund for Coal and Steel

Promotion of agricultural products

Consumer Funds

Horizon 2020 Research & Innovation

Justice Funds

Pilot Projects Funds

Rights, Equality and Citizenship Funds

Union Civil Protection Mechanism Funds

Procurement: Search for calls for tender -> link to e-TeD

European
Commission

Funding & Tenders Portal

- End of September: - Public release › **Pop-up** inviting PP users to go to the new Portal.

- End of November :   - **Automatic redirection** from old PP to the F&T Portal. Link back to the old PP available just in case.

    - **CSC will run a central information campaign**

Statistics PP (top) & F&T Portal (bottom) visits weekly
(Oct. - Nov.)

Visits Overview (with graph)

- F&T Portal visits total: **+/- 734,000** visits

Thank you for your attention!

Commission proposal for
Horizon Europe

THE NEXT EU RESEARCH & INNOVATION PROGRAMME (2021 – 2027)

#HorizonEU

Halina Walasek

Societal Challenge 6 Info Day in Brussels

23 November 2018

Research and Innovation

'With growing international competition, Europe needs to act urgently on research and innovation.
The proposed € 100 billion for the next EU research and innovation programme would be a huge boost.'

Carlos Moedas, Commissioner, 15/05/2018

European Commission

Horizon Europe

is the Commission proposal for a **€ 100 billion** research and innovation funding programme for seven years (2021-2027)

to strengthen the EU's scientific and technological bases

to boost Europe's innovation capacity, competitiveness and jobs

to deliver on citizens' priorities and sustain our socio-economic model and values

€ 4.1 billion are proposed to be allocated for defence research, in a separate proposal for a European Defence Fund

European Commission

Horizon Europe – Why?

European Commission

Horizon Europe:
investing in R&I to shape our future

- The vision:

  " **a Europe that protects,
  a Europe that empowers,
  a Europe that defends**"

  Jean-Claude Juncker

- Tackling **climate change**
  (35 % budgetary target)

- Helping to achieve **Sustainable Development Goals**

- Boosting the Union's
  competitiveness and growth

European Commission

While benefiting from world–class research and strong industries…

Our knowledge and skills are our main resources.

→ **7%** of the world's population

→ **20%** of global R&D

→ **1/3** of all high-quality scientific publications
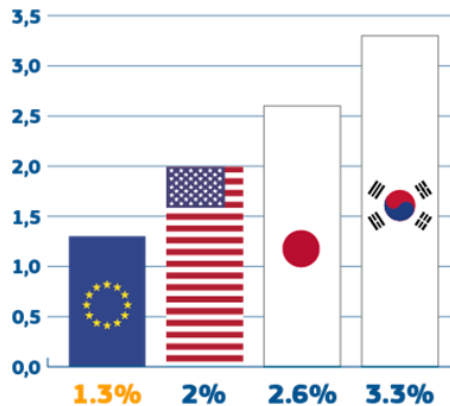
1.3%
EU business R&D investment

1.3% 2% 2.6% 3.3%

…Europe fails to transform leadership in science into leadership in innovation and entrepreneurship

European Commission

We need a new level ambition and a renewed R&I agenda to be in pole position

- Ensuring essential investment and stimulating private investment

- Making regulatory frameworks fit for innovation

- Becoming a front runner in market-creating innovation

- Reconnecting R&I with citizens through EU-wide R&I missions

- Supporting the dissemination of innovation throughout the Union

- Investing in skills and empower universities to become more entrepreneurial and multidisciplinary

European
Commission

Added value through Horizon Europe:

Horizon Europe – What?

European Commission
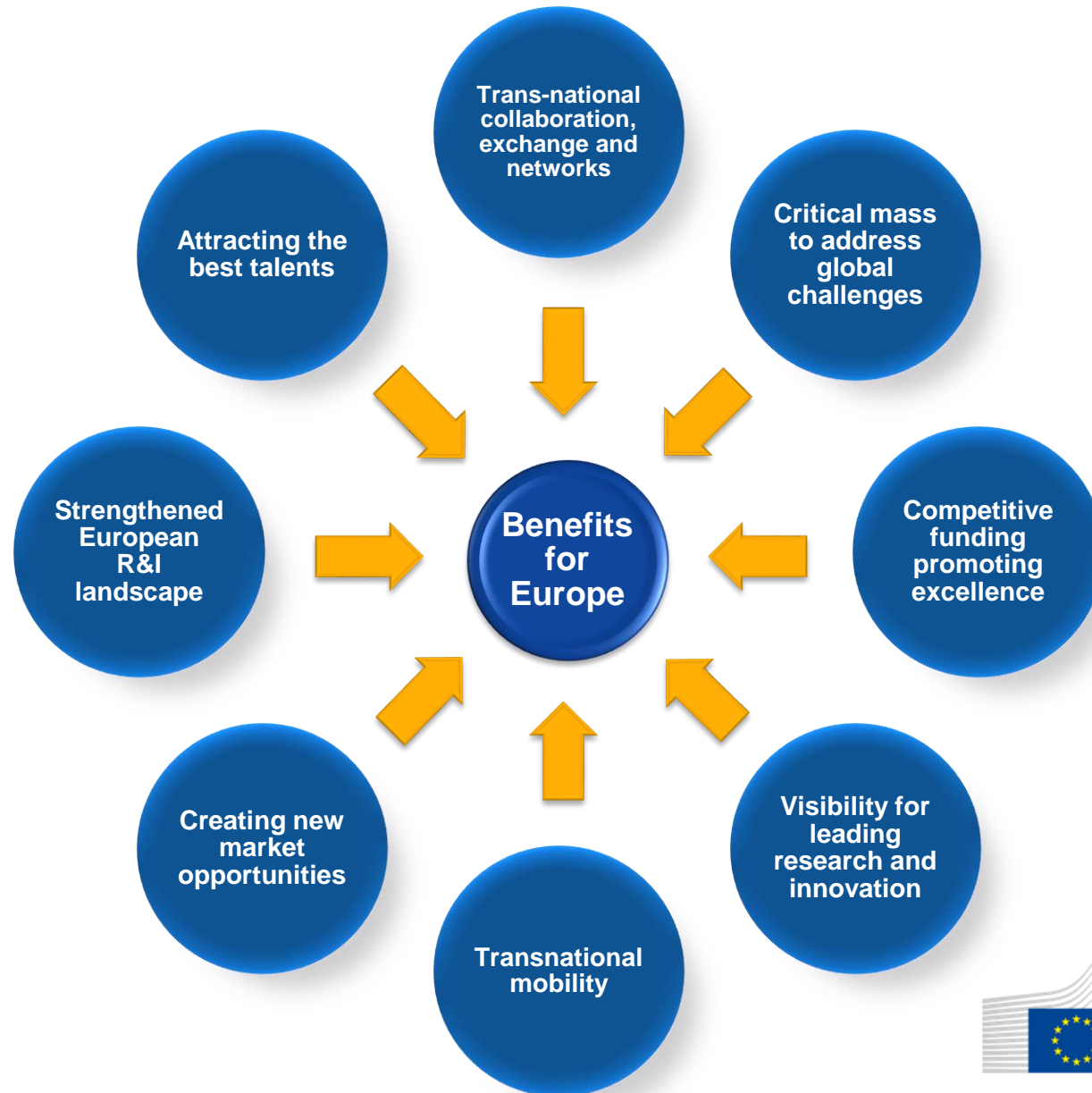
Horizon Europe: evolution not revolution

Specific objectives of the Programme

| Support the creation and diffusion of high-quality knowledge | Strengthen the impact of R&I in supporting EU policies | Foster all forms of innovation and strengthen market deployment |

Optimise the Programme's delivery for impact in a strengthened ERA

Pillar 1
Open Science

- European Research Council
- Marie Skłodowska-Curie Actions
- Infrastructures

Pillar 2
Global Challenges and Industrial Competitiveness

Clusters
- Health
- Inclusive and Secure Society
- Digital and Industry
- Climate, Energy and Mobility
- Food and natural resources

Joint Research Centre

Pillar 3
Open Innovation

- European Innovation Council
- European innovation ecosystems
- European Institute of Innovation and Technology

Strengthening the European Research Area

| Sharing excellence | Reforming and Enhancing the European R&I system |

European Commission

Budget: €100 billion*

€ billion
In current prices

- Open Science
- Global Challenges & Ind. Competitiveness
- Open Innovation
- Strengthening ERA
- Euratom

Values shown in chart: €2.1, €2.4, €13.5, €25.8, €52.7

* This envelope includes EUR 3.5 billion allocated under the InvestEU Fund.

European Commission

Global Challenges & Industrial Competitiveness:
boosting key technologies and solutions underpinning
EU policies & Sustainable Development Goals

Clusters implemented through usual calls, **missions & partnerships**	Budget (€ billion)
Health	*€ 7.7*
Inclusive and Secure Societies	*€ 2.8*
Digital and Industry	*€ 15*
Climate, Energy and Mobility	*€ 15*
Food and Natural Resources	*€ 10*
Joint Research Centre supports European policies with independent scientific evidence & technical support throughout the policy cycle	*€ 2.2*

European Commission

Strengthening the European Research Area:
optimising strengths & potential for a more innovative Europe

Sharing Excellence

- Teaming
  (institution building)

- Twinning
  (institutional networking)

- ERA Chairs bringing excellence to institutions

- COST

€ 1.7 billion

Reforming and enhancing the European R&I system

- Scientific evidence & foresight

- Open Science

- Policy Support Facility

- Attractive researcher careers

- Citizen science

- Responsible Research & Innovation; gender equality

€ 0.4 billion

Budget doubled

European Commission

Horizon Europe – What's new?

Lessons Learned
from Horizon 2020 Interim Evaluation

Key Novelties
in Horizon Europe

Support breakthrough innovation → **European Innovation Council**

Create more impact through mission-orientation and citizens' involvement → **R&I Missions**

Strengthen international cooperation → **Extended association possibilities**

Reinforce openness → **Open science policy**

Rationalise the funding landscape → **New approach to Partnerships**

European Commission

European Innovation Council

The EIC will support innovations with breakthrough and disruptive nature and scale up potential that are too risky for private investors.

European Innovation Council

**Helping innovators create markets of the future, leverage private finance, scale up their companies,
Innovation centric, risk taking & agile, pro-active management and follow up**

Two complementary instruments bridging the gap from idea to investable project

Pathfinder: grants
(from early technology
to pre- commercial)

**Accelerator:
grants & blended finance**
(from pre-commercial
to market & scale-up)

European Commission

R&I Missions

R&I Missions

Connecting to citizens: Missions will relate EU's research and innovation to society and citizens' needs, with strong visibility and impact

A mission will consist of a portfolio of actions intended to achieve **a bold and inspirational as well as measurable goal** within a set timeframe, with impact for science and technology, society and citizens that goes beyond individual actions.

Horizon Europe proposal defines mission characteristics and criteria

Specific missions will be **co-designed with Member States, stakeholders and citizens** and programmed within the Global Challenges and Industrial Competitiveness pillar (drawing on inputs from other pillars)

European Commission

International Cooperation

International Cooperation → Will ensure effective tackling of global societal challenges; access to the world's best talents, expertise and resources; enhanced supply and demand of innovative solutions

Extended openness to association

- Third countries with good capacity in science, technology and innovation
- Taking into account objective of driving economic growth in Europe through innovation

- General opening for international participation
- Intensified targeted actions (flagship initiatives, joint calls, etc.)

European Commission

Open Science across the programme

- Encouraging uptake of **Open Science practices** through earmarked funding, including to enhance **researcher skills** in Open Science and support **reward systems** that promote it

- **FAIR (findable, accessible, interoperable, re-usable) and Open Data:** research data is open by default (with opt-out possibilities) and a data management plan is obligatory

- **Open Access** to publications: no reimbursement of article processing charge (APC) for publications in hybrid journals

- **Monitoring system** to ensure compliance with Horizon Europe provisions

European Commission

New approach to European Partnerships

New generation of objective-driven and more ambitious partnerships in support of agreed EU policy objectives

Key features

- **Simple architecture and toolbox**
- **Coherent life-cycle approach**
- **Strategic orientation**

Co-programmed
Based on Memoranda of Understanding / contractual arrangements; implemented independently by the partners and by Horizon Europe

Co-funded
Based on a joint programme agreed by partners; commitment of partners for financial and in-kind contributions & financial contribution by Horizon Europe

Institutionalised
Based on long-term dimension and need for high integration; partnerships based on Articles 185 / 187 of TFEU and the EIT-Regulation supported by Horizon Europe

European Commission

Simple and fit for purpose rules

- Further alignment to the Financial Regulation

- Increased use of **simplified forms of grants** where appropriate (building on the H2020 lump sum pilot experience)

- Broader acceptance of **usual cost accounting practices**

- Enhanced **cross-reliance on audits** benefiting beneficiaries taking part in several Union programmes

while ensuring continuity and consistency for beneficiaries by maintaining

- Attractive H2020 funding model, including up to 100% funding rate

- Single set of rules principle

Strategic planning to define multiannual work programmes and calls for proposals

- Transparency and stakeholder involvement
- Prioritisation and flexibility to align to political priorities
- Internal programme coherence & synergies with other programmes

Multiannual Strategic R&I Plan
* Multiannual orientations and priorities in one document
* Areas for partnerships and missions

Strategic discussions with Member States and European Parliament

Consultation with stakeholders

Work Programmes

European Commission

Next steps

Ongoing — Parliament and Council negotiations on Union budget 2021-2027, including budget for Horizon Europe

From 7 June — Parliament and Council negotiations on the basis of the Commission proposal for Horizon Europe

2nd half 2018/2019 — Strategic planning to prepare first work programmes under Horizon Europe, including co-design of missions and setting up of partnerships

1 January 2021 — Envisaged start of Horizon Europe

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Thank you! *

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* This presentation reflects the content of the Commission's proposal for Horizon Europe of 7 June 2018.