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### 2. European Action programmes 2014-2020 per sector

### 2.7 Research and innovation

### 2.7.1 Horizon 2020

PROGRAMME/CALL	Horizon 2020 Programme 2014-2020
Programme	Horizon 2020, the new EU program aimed at research, innovation and technological development for the period 2014-2020. It replaces and bring together into a single funding instrument all existing instruments to support research and innovation, namely the 7th RTD Framework Programme (FP7), innovation support provided by the CIP Programme and the support to the European Institute of Innovation and Technology (EIT).
Objectives and pillars	The general objective of Horizon 2020 is to contribute to building a society and an economy based on knowledge and innovation across the Union by leveraging additional research, development and innovation funding and by contributing to attaining research and development targets, including the target of 3 % of GDP for research and development across the Union by 2020. It shall thereby support the implementation of the Europe 2020 strategy and other Union policies, as well as the achievement and functioning of the European Research Area (ERA).  Horizon 2020 is structured into 3 main pillars "Excellent science", "Industrial leadership" and "Societal Challenges" having specific objectives:  • Excellent Science — aims to reinforce and extend the excellence of the Union's science base and to consolidate the ERA in order to make the Union's research and innovation system more competitive on a global scale. It consists of four specific objectives:  1. "The European Research Council (ERC)" shall provide attractive and flexible funding to enable talented and creative individual researchers and their teams to pursue the most promising avenues at the frontier of science, on the basis of Union-wide competition;  2. "Future and emerging technologies (FET)" shall support collaborative research in order to extend Europe's capacity for advanced and paradigm-changing innovation. It shall foster scientific collaboration across disciplines on radically new, high-risk ideas and accelerate development of the most promising emerging areas of science and technology as well as the Union-wide structuring of the corresponding





scientific communities;

- 3. "Marie Skłodowska-Curie actions" shall provide excellent and innovative research training as well as attractive career and knowledge-exchange opportunities through cross-border and cross-sector mobility of researchers to best prepare them to face current and future societal challenges;
- 4. "Research infrastructures" shall develop and support excellent European research infrastructures and assist them to contribute to the ERA by fostering their innovation potential, attracting world-level researchers and training human capital, and complement this with the related Union policy and international cooperation.
- Industrial Leadership aims to speed up development of the technologies and innovations that will underpin tomorrow's businesses and help innovative European SMEs to grow into world-leading companies. It consists of three specific objectives:
  - 1. "Leadership in enabling and industrial technologies" shall provide dedicated support for research, development and demonstration and, where appropriate, for standardisation and certification on:
    - information and communications technology (ICT);
    - nanotechnology, advanced materials, biotechnology, advanced manufacturing and processing;
    - space.

Emphasis will be placed on interactions and convergence across and between the different technologies and their relations to societal challenges. User needs shall be taken into account in all these fields.

- "Access to risk finance" shall aim to overcome deficits in the availability of debt and equity finance for R&D and innovation-driven companies and projects at all stages of development. Together with the equity instrument of the Programme for the Competitiveness of Enterprises and small and medium-sized enterprises (COSME) (2014-2020) it shall support the development of Unionlevel venture capital.
- 3. "Innovation in SMEs" shall provide SME-tailored support to stimulate all forms of innovation in SMEs, targeting those with the potential to grow and internationalize across the single market and beyond.
- Societal Challenges responds directly to the policy priorities and societal challenges that are identified in the Europe 2020





strategy and that aim to stimulate the critical mass of research and innovation efforts needed to achieve the Union's policy goals. Funding shall be focused on the following specific objectives:

- 1. Improving the health and well-being throughout life (Health, demographic change and well-being);
- Ensuring sufficient supplies of food safe and high quality food and other bio-based products, developing systems of primary production and production-efficient resource (Food security, sustainable agriculture and forestry, marine, maritime and inland water research, and the bioeconomy);
- Making the transition to a reliable, sustainable and competitive energy system to face the increasing scarcity of resources (<u>Secure, clean and efficient</u> energy);
- 4. Making an efficient European transport system in terms of resources, environmental friendly, safe and continuous in favor of citizens, the economy and society (Smart, green and integrated transport);
- Achieving efficient economy in terms of resources and climate resilient and sustainable supply of raw materials (<u>Climate action</u>, <u>environment</u>, <u>resource efficiency and raw materials</u>);
- Promoting inclusive, innovative and secure European societies in a context of unprecedented transformations and growing global interdependencies (<u>Europe in a</u> <u>changing world - Inclusive, innovative and reflective</u> <u>societies</u>);
- 7. Ensuring safety of European society in all aspects, from the protection and support in the event of natural disasters to the field of digital protection or the European territory (Secure societies Protecting freedom and security of Europe and its citizens).

Activities cover the entire cycle from research to market with a new focus on innovation-related activities, such as piloting, demonstration, test-beds, support for tendering, the user driven innovation, the 'social innovation and the commercialization of innovations.

In addition, the structure of Horizon also consists of 5 transversal Programmes, which pose integrated approaches and basical strategies within it is possible to operate, in particular:

- the European Institute of Innovation and Technology (EIT), shall play a major role by bringing together excellent research, innovation and higher education thus integrating the knowledge triangle. The EIT shall do so primarily through the KICs. In addition it shall ensure that experiences are shared between and beyond the KICs through targeted dissemination and



	knowledge sharing measures, thereby promoting a faster uptake of innovation models across the Union.  - Spreading excellence and widening participation, is to fully exploit the potential of Europe's talent pool and to ensure that the benefits of an innovation-led economy are both maximised and widely distributed across the Union in accordance with the principle of excellence.  - Science with and for society, is to build effective cooperation between science and society, to recruit new talent for science and to pair scientific excellence with social awareness and responsibility.  - Non-nuclear direct actions of the Joint Research Centre (JRC), The JRC's activities shall be an integral part of Horizon 2020, in order to provide robust, evidence-based support for Union policies. This shall be driven by customer needs, complemented by forward-looking activities.  - Euratom, Horizon 2020 initiative is also supported by a programme of research and training in the nuclear field with Euratom for the period 2014-2018 to strengthen the growth and development but also the control of nuclear power at European level. Euratom aims to pursue nuclear research and training activities with an emphasis on continually improving nuclear safety, security and radiation protection, notably to contribute to the long-term decarbonisation of the energy system in a safe, efficient and secure way.
Main news	New characteristics:  Challenge driven: a challenge is presented to candidates for them to propose solutions Two-year work programme ICT issue incorporated into other calls, where necessary A unique funding rate is foreseen in the new Programme, without differences between beneficiaries. For the Research and Innovation Actions the rate will be fixed at 100% of direct costs, while for the Innovation Actions the rate will be 100% for no-profit organisations and 70% for profits. The Indirect Costs are calculated as the 25% of direct cost (except for subcontracting and third parties). This rate is the same for No-profit and profit. Simplification: i.e. lower attention to the bureaucratic procedures but maximum verification of the results achieved by the project; electronic signature of the Grant Agreement through the ECAS system.
	New funding schemes:





to stimulate innovation (inducement prizes)

- "Fast Track of Innovation (FTI)" pilot from 2015 as bottom-up actions, with the characteristic of being an open call with the possibility of having 3 cut off dates. In the call, maximum 5 legal entities within a partnership are allowed (mainly SMEs) and the grant amount may not exceed EUR 3 million.
- "Public-private partnership" means a partnership where private sector partners, the Union and, where appropriate, other partners, such as public sector bodies, commit to jointly support the development and implementation of a research and innovation programme or activities

But also continuity with existing excellence initiatives eg the Knowledge and Innovation Communities (KICs) are the European Institute of Technology (EIT)'s operational units working in cross-disciplinary areas of strategic importance. In Horizon 2020 will be added 5 new KICs to the original ones (Energy, ICT, Climate Change). The new KICs for the period 2014-2020 will be launched in three different waves:

First Wave 2014:

- "Healthy living and active ageing"
- "Raw materials"

Second Wave 2016:

- "Food4Future"
- "Added value manufacturing"

Third Wave 2018:

- "Urban mobility"

#### New countries:

 Industrialized countries and BRIC countries (Brazil, Russia, India, China) are not automatically eligible countries;

#### Vocabulary:

CALL TOPIC: eg. PHC2-2015 any topic can be implemented into different types of actions such as (the more common schemes) research and innovation, innovation activities and actions of coordination and support;

SPECIFIC CHALLENGE: specific challenge for which answers are sought;

SCOPE: what the candidate has to submit as a solution;

EXPECTED IMPACTS: all what is expected to result from the project; TYPE OF ACTION: the type of activity and funding schemes to be chosen: eg research and innovation actions, innovation actions and coordination and support actions.

There is a INDICATIVE BUDGET but is only indicative, it is possible to ask for more or less as needed.



	Recurrent and cross-cutting themes: In some cases it is required to cure transversal aspects of various types such as: _gender dimension _international cooperation _attention to issues of social and human sciences inserted into the 3 pillars _ethical issues examined for each project _importance to make available the results of research products (open data access)
Types of projects founded	Under Horizon 2020, it is possible to present projects with collaborative character proposed by several entities acting in partnerships and, on the contrary, also project submitted by a single entity/person such as researchers within the action "Marie Skłodowska-Curie" or the "European Research Council". In addition, the SME instrument allows both types since it can be activated both by a single enterprise and groups of companies.  In particular, it is possible to realize the following type of project:  • Research & innovation action: promoted by 3 legal entities, each one of those shall be established in a different Member State or associated country. All 3 legal entities, each one of the those shall be established in a different Member State or associated country. All 3 legal entities, each one of the those shall be established in a different Member State or associated country. All 3 legal entities shall be independent of each other  • Coordination & support action: promoted by 1 legal entity established in a Member State or associated country.  • SME instrument: activated by One for-profit SME. Only applications from SMEs established in EU Member States or countries associated to Horizon 2020; No concurrent submission or implementation with another phase 1 or phase 2 project.  • ERA-NET Cofund: activated by 3 legal entities, each one of the those shall be established in a different Member State or associated country. All 3 legal entities shall be independent of each other. Participants in ERA-NET Cofund actions must be research and innovation programmes.  • Pre-commercial procurement (PCP) Cofund & Public procurement of Innovative solutions (PPI) Cofund: activated by 3 legal entities shall be independent of each other. Furthermore, there must be a minimum of 2 independent legal entities which are public procurers from 2 different Member





States or associated countries. In many cases, given the interdisciplinary nature of the Programme, Horizon 2020 projects provide maximum cooperation among partners through the creation of complementary partnerships made up of organizations having different skills where each partner works on its own sphere of competence, especially in some actions of the third pillar "Societal Challenges", where often the issues inquired into go beyond scientific research in the strict sense. Within the Horizon 2020 initiative, each project foresees the realization of the following actions, to be developed on the basis of what is specified in the specific call/topic: Research and innovation activities → the whole spectrum of activities of research. technological development. demonstration and innovation, including the promotion of cooperation with third countries and international organisations, the dissemination and optimisation of results and the stimulation of high quality training and mobility of researchers in the Union. These actions primarily consist of activities aiming to establish new knowledge and/or to explore the feasibility of a new or improved technology, product, process, service or solution. For this purpose they may include basic and applied research, technology development and integration, testing and validation on a small-scale prototype in a laboratory or environment. **Projects** may contain simulated connected but limited demonstration or pilot activities aiming to show technical feasibility in a near to operational environment. Eligible activities <u>Innovation Actions</u> → Action primarily consisting of activities directly aiming at producing plans and arrangements or designs for new, altered or improved products, processes or services. For this purpose they may include prototyping, testing, demonstrating, piloting, large-scale product validation and market replication. A 'demonstration or pilot' aims to validate the technical and economic viability of a new or improved technology, product, process, service or solution in an operational (or near to operational) environment, whether industrial or otherwise, involving where appropriate a larger scale prototype or demonstrator. A 'market replication' aims to support the first application/deployment in the market of an innovation that has already been demonstrated but not yet applied/deployed in the market due to market failures/barriers to uptake. 'Market replication' does not cover multiple applications in the market of

an innovation that has already been applied successfully once in the market. 'First' means new at least to Europe or new at least to the application sector in question. Often such projects





involve a validation of technical and economic performance at system level in real life operating conditions provided by the market. Projects may include limited research and development activities.

- SME Instrument → targeted at all types of innovative SMEs that demonstrate high level of ambition in the development, growth and internationalization. The access to the instrument can also take place by an individual enterprise or in a group of companies in one of the three planned phases, starting from the first stage or even inserting in the other one. Transition from one phase to the next will be seamless provided the SME project proves to be worth further support in a further evaluation.
  - Phase 1: it is foreseen for companies that want to develop an innovative idea/concept and carry out research activities on its feasibility thanks to a lump sum of EUR 50 000 for a period of 6 months. Activities could, for example, include risk assessment, market studies, the involvement of users, the management of intellectual property , development of innovative strategies , partner search , the feasibility of an innovative idea and the like to create an innovative project high potential, aligned with the business strategy and a strong European dimension. Bottlenecks in the ability to increase profitability of the enterprise through innovation shall be detected and analysed during phase 1 and addressed during phase 2 to increase the return in investment in innovation activities.
  - Phase 2: innovation projects that address a specific challenge and demonstrate high potential in terms of company competitiveness and growth underpinned by a strategic business plan. Activities should focus on innovation activities such as demonstration, testing, prototyping, piloting, scaling-up, miniaturisation, design, market replication and the like aiming to bring an innovation idea (product, process, service etc) to industrial readiness and maturity for market introduction, but may also include some research.



Proposals should be based on a strategic business plan either developed through phase 1 or another means. If the SMEs already have an innovative idea in which want to invest, it will entry directly in step 2 activating the project and bypassing the Phase 1 for the development of the scientific concept.

The duration of phase 2 is from 1 to 2 years.

- Phase 3: support to commercialization promotes the wider implementation of innovative solutions and customers and supports financing of growth by facilitating access to public and private risk capital. This stage will not provide for direct funding, but SMEs can benefit from indirect support measures and services as well as access to the financial facilities supported under Horizon 2020.
- ERA-NET Cofund → an ERA-NET instrument using grants to support public-public partnerships in their preparation, establishment of networking structures, design, implementation and coordination of joint activities, as well as Union topping-up of no more than one joint call a year, and of actions of a transnational nature. For these purposes, top-up funding shall be conditional on the demonstration of the added value of the action at Union level and on prior indicative financial commitments in cash or in kind of the participating entities to the joint calls and actions. One of the objectives of the ERA-NET instrument may, where possible, be to harmonise rules and implementation modalities of the joint calls and actions.
- <u>Pre-Commercial Procurement (PCP) Cofund actions</u> → The PCP is a procurement of research and development services involving risk-benefit sharing under market conditions, and competitive development in phases, where there is a clear separation of the research and development services procured from the deployment of commercial volumes of end-products. It aim to encourage public procurement of research, development and validation of new solutions that can bring significant quality and efficiency improvements in areas of public interest, whilst opening market opportunities for industry and researchers active in Europe. A PCP cofund action provides Union cofunding for a group of procurers ('buyers group') to undertake together one joint PCP procurement, so that there is one joint call for tender, one joint evaluation of offers, and a lead procurer awarding the R&D service contracts in the name and on behalf of the buyers group.
- Public Procurement of Innovative Solutions (PPI) Cofund actions → The PPI is where contracting authorities act as a





launch customer for innovative goods or services which are not yet available on a large-scale commercial basis, and may include conformance testing. The objective of PPI cofund actions is to enable groups of procurers to share the risks of acting as early adopters of innovative solutions, whilst opening market opportunities for industry. A PPI Cofund action provides Union cofunding for a group of procurers ('buyers group') to undertake together one joint PPI procurement, so that there is one joint PPI call for tender launched by the "lead procurer" and one joint evaluation of offers.

It is possible to enable the finance groups with similar characteristics to the contract PCP, according to certain procedures to verify in the call.

Furthermore, the research activities are divided according to the TRL indicator, i.e. Technology Readiness Levels by which are classified the various types of research attributing a value from 1 to 9. According to this scale, the level of closeness to the product commercialization is assessed.

The reference scale is as follows:

- TRL 1 basic principles observed;
- TRL 2 technology concept formulated;
- TRL 3 experimental proof of concept;
- TRL 4 technology validated in lab;
- TRL 5 technology validated in relevant environment (industrially relevant environment in the case of key enabling technologies);
- TRL 6 technology demonstrated in relevant environment (industrially relevant environment in the case of key enabling technologies):
- TRL 7 system prototype demonstration in operational environment;
- TRL 8 system complete and qualified;
- > TRL 9 actual system proven in operational environment (competitive manufacturing in the case of key enabling technologies; or in space).

The lower TRL belongs to the FET, the "Future and Emerging Technologies" in the first pillar "Excellent Science" having a 1-4 value of TRL, this means that the product or the research need to be fully developed or validated in laboratory. On the contrary, the category with a bigger absolute TRL is ICT which are part of the second pillar "Industrial leadership". It is possible to find the value of TRL within each call to evaluate the level of research to be implemented based on the different call.

### Eligible organizations

Public or private legal entities established in the following countries and territories will be eligible to receive funding through Horizon 2020:

- 28 Member States of the European Union, including their



	overseas departments;  - the Overseas Countries and Territories (OCT) linked to the Member States;  - acceding countries, candidate countries and potential candidates, in accordance with the general principles and general terms and conditions for the participation of those countries in Union programmes established in the respective framework agreements and decisions of association councils or similar agreements;  - European Free Trade Association (EFTA) members, or countries or territories covered by the European Neighbourhood Policy that fulfil all of the following criteria:  - a good capacity in science, technology and innovation;  - a good track record of participation in Union research and innovation programmes;  - fair and equitable dealing with intellectual property rights;  - countries or territories associated to the Seventh Framework Programme  - Albania, Bosnia and Herzegovina, Former Yugoslav Republic of Macedonia, Iceland, Israel, Moldova, Montenegro, Norway, Serbia and Turkey (separate conditions apply to the Faroe Islands, Liechtenstein and Switzerland** which are currently considered as "third countries").  - International organizations and non-EU countries or "third countries" in the world, divided into automatically eligible for funding and those not automatically eligible for funding specifications by consulting the official document.  This situation is constantly changing, therefore it is necessary to consult the Programme website for updates.
	**At the moment (February 2014), the Faroe Islands, Switzerland and Liechtenstein have not yet completed the process of the agreement negotiation so they will be treated as "third country" until further official communication.  *** Countries that are not automatically eligible for funding can participate to the Programme only within bilateral agreements or specific calls that specify their eligibility.
	The Programme has a duration of 7 years, starting from 1 <sup>st</sup> January 2014 to 31 <sup>st</sup> December 2020.
Duration	Within the Horizon 2020 Programme, the projects have a variable duration depending on the specific call of interest and the type of action to be implemented.
	The financial envelope for the implementation of Horizon 2020 is set at 77.028,3 million EUR for the programming period 2014/2020.
Budget	On the basis of each priority, the funds are allocated as follows:  - Excellent science, EUR 24 441,1 million;  - Industrial leadership, EUR 17 015,5 million;





- Societal challenges, EUR 29 679 million;

In addition, it foresees for the transversal Programmes:

- <u>European Institute of Innovation and Techonolgy</u> (EIT): EUR
   2.711,4 million;
- <u>Spreading excellence and widening participation</u>: EUR 816,5 million;
- Science with and for society: EUR 462,2 million;
- Non-nuclear direct actions of the JRC: EUR 1 902,6 million;
- <u>Euratom</u>: EUR 1.780 million (for the work programme 2014-2018).

The allocation for the biennium 2014/2015 corresponds to approximately 15 billion EUR.

The budget of the new calls for proposals for 2014 amounted to 7.8 billion EUR divided by the 3 pillars of Horizon 2020 as follows:

- Excellent science: allocation of 3 billion EUR, of which 1.7 billion EUIR aimed at high-level researchers and 800 million EUR for young researchers with scholarships Marie Sklodowska-Curie.
- <u>Industrial leadership</u>: 1.8 billion EUR to promote European industrial leadership through ICT, nanotechnology, robotics, biotechnology and space research.
- <u>Societal challenges</u>: 2.8 billion EUR to support innovative projects in seven areas of action.

The grants provided is different according to the various type of project:

- Research and innovation actions → funding rate: 100%
- Innovation actions → funding rate: 70% except for non-profit legal entities, where a rate of 100% applies.
- Coordination and support actions → funding rate: 100%
- <u>SME Instrument</u> → funding rate is diversified as follows:
  - Phase 1: funding will be provided in the form of a lump sum of maximum EUR 50,000;
  - Phase 2: the funding rate corresponds to 70% exceptionally 100% where the research component is strongly present. The single applicable rate is specified under the relevant topic.
  - ➤ Phase 3: this stage will not provide for direct funding, but SMEs can benefit from indirect support measures and services as well as access to the financial facilities supported under Horizon 2020.
- ERA-NET Cofund → funding rate: the Union contribution will be limited to a maximum of 33% of the total eligible costs of the action (however, there are due specification to be verified in the call)





	- <u>Pre-commercial procurement (PCP) Cofund</u> → funding rate:
	maximum 70% of the total eligible costs.
	<ul> <li>Public procurement of Innovative solutions (PPI) Cofund → finding rate: maximum 20% of the total eligible costs.</li> </ul>
	initialing rate. Maximum 2070 of the total eligible costs.
	The Programme will last up to 31 <sup>st</sup> December 2020.
Deadlines	The deadlines of the calls are different, at the moment the deadlines
	known are related to the two year work programme (2014-2015) approved.
	approved.
Llow to onniv	Registration into in the Authentication Service of the European
How to apply	Commission (ECAS) on the Participant Portal and PIC code required.
	For all type of actions the evaluation criteria are:
	- Excellence
	The following aspects will be taken into account, to the extent
	that the proposed work corresponds to the topic description in the work programme:
	<ul> <li>Clarity and pertinence of the objectives;</li> </ul>
	<ul> <li>Credibility of the proposed approach.</li> </ul>
	- Impact
	The extent to which the outputs of the project should contribute
	at the European and/or International level to: the expected
	impacts listed in the work programme under the relevant topic.
Evaluation criteria	- Quality and officionsy of the implementation
L valuation chiena	<ul> <li>Quality and efficiency of the implementation     The following aspects will be taken into account:</li> </ul>
	<ul> <li>Coherence and effectiveness of the work plan, including</li> </ul>
	appropriateness of the allocation of tasks and
	resources;
	o Complementarity of the participants within the
	consortium (when relevant);
	<ul> <li>Appropriateness of the management structures and</li> </ul>
	procedures, including risk and innovation management.
	The aspects to be considered in each case depend on the types of
	action to be implemented, unless stated otherwise in the call
	conditions.
	Horizon 2020 Regulation No 1291/2013
	Horizon 2020 Rules for Participation – Regulation No 1290/2013
Link	Horizon 2020 General Annexes
	Horizon 2020 Official website
	Horizon 2020 Participant Portal
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### 4. Open calls 2014 on European Action programmes

#### 4.6 Horizon 2020

### 4.6.1 Societal Challenges

Europe in a changing world – inclusive, innovative, reflective societies (6) Call: Overcoming the Crisis: New Ideas, Strategies and Governance Structures for Europe(6.1)

EURO-3-2014: European societies after the crisis

	LONO-5-2014. European societies after the crisis
PROGRAMME/CALL	Horizon 2020 Programme 2014-2020 "Societal Challenges" 6. Europe in a changing world - Inclusive, innovative and reflective societies; Call: Overcoming the Crisis: New Ideas, Strategies and Governance Structures for Europe (6.1) Topic: European societies after the crisis (EURO-3-2014)
Programme	Horizon 2020, the new EU program aimed at research, innovation and technological development for the period 2014-2020. It replaces and bring together into a single funding instrument all existing instruments to support research and innovation, namely the 7th RTD Framework Programme (FP7), innovation support provided by the CIP Programme and the support to the European Institute of Innovation and Technology (EIT).
	The general objective of Horizon 2020 is to contribute to building a society and an economy based on knowledge and innovation across the Union by leveraging additional research, development and innovation funding and by contributing to attaining research and development targets, including the target of 3 % of GDP for research and development across the Union by 2020. It shall thereby support the implementation of the Europe 2020 strategy and other Union policies, as well as the achievement and functioning of the European Research Area (ERA).
Objectives and pillars	Horizon 2020 is structured into 3 main pillars "Excellent science", "Industrial leadership" and "Societal Challenges" having specific objectives.
	Societal challenges – responds directly to the policy priorities and societal challenges that are identified in the Europe 2020 strategy and that aim to stimulate the critical mass of research and innovation efforts needed to achieve the Union's policy goals.  Funding shall be focused on the following specific objectives: Promoting inclusive, innovative and secure European societies in a context of unprecedented.

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	transformations and growing global interdependencies (6. Europe in a changing world - Inclusive, innovative and reflective societies).
Challenge of the topic	The crisis has strongly impacted European societies. Many people lost their jobs or part of their income as a result of salary cuts. Uncertainty about the future has risen. European citizens demonstrate an increasing lack of confidence and trust in relation to the governance of financial institutions, companies and the free market overall but also in relation to democratic institutions and politics at European, national or local levels. At the same time, the crisis has pushed the EU to advance the integration process in order to make the European economy more resilient and sustainable.
	The fall of trust and confidence caused various antagonisms to (re- )emerge, both between European nations and ethnic groups, as inter alia evidenced by the rise of populist movements and parties. This has highlighted the urgency to find 'Unity in Diversity', posing a challenge, which requires apart from innovative political and governmental responses, a reflective reappraisal of Europe's intellectual foundation. Whilst the EU celebrates its (cultural) diversity as a defining feature, this very diversity is also frequently regarded as an impediment to the formation of a meaningful European identity as well as a European public sphere.
	Social protection and inclusion policies are also undergoing continuous reform in the light of financial pressures as well as of governance changes. The distribution of responsibilities between private actors, public actors as well as the third sector is shifting and being reorganised, which may have a significant impact on citizens, arousing further public discontent. The Social Investment Package, adopted by the European Commission on 20 February 2013, provides an integrated strategic framework for social policy reform and the modernisation of social protection systems and services, structured around a social investment approach. This should help individuals, families and society at large to adapt to current and future societal challenges and should help Member States to use their social budgets more effectively and efficiently.
	The research to address this challenge should in particular focus on the following key dimensions (proposals do not need to cover all dimensions and may include additional aspects which are relevant to the specific challenge):
Scope of the topic	<ol> <li>Individual reactions to the crisis and challenges to European solidarity         At the levels of individuals and society, research will explore the links between the meta-social frameworks and the meta- psychic frameworks in modern societies in Europe in the context of the crisis. It should combine theoretical and empirical     </li> </ol>





work in this endeavour, taking explicitly into account the gender dimension as well as spatial justice. Research should also explore solidarity both as an intellectual concept and in its more practical expressions. It will explore the links between the psychological effects of the crisis and perceptions of solidarity and will assess and test the conditions of acts of solidarity by individuals and investigate to what extent the crisis has influenced people's preparedness to show solidarity with others. Finally, it will provide a critical assessment of what kind of policy responses have in the past undermined European solidarity and will develop a coherent vision of policy responses which are prone to instilling solidarity.

2. Unity in diversity: prospects of a European identity and public sphere

Research should identify and pioneer ways in which European society can critically reflect upon itself, including its historical, cultural roots, collective memory and social imaginaries. Inquiry into Europe's intellectual base should consider the emergence of a European public sphere which facilitates these reflective discourses at the European level. Research should be transdisciplinary and address whether and how Europe's pluralism and cultural diversity as well as a richness of potentially multiple identities, can be understood as an asset of the European project, which may engender rather than undermine cohesion and serve as a resource for finding ways to ameliorate the crisis at a social level. Research should also investigate the conceptual strength of innovative, genuinely supranational approaches to identity, which are based on values, institutions, legal procedures and discourses. The analysis should draw on existing examples of supranational identities as well as identify the values and social bonds underlying them. Finally, research should consider the emergence of a transnational communicative sphere in Europe and what kind of policy and legal initiatives might facilitate it.

3. Innovative social investment approaches for the modernisation of social policies and services

The research should identify innovative and strategic approaches to social welfare reform at various levels. It should consider the distribution of the policy, social and managerial roles between public, private and third sectors. Special attention should be paid to the legal framework and the interaction and complementarity of the functions of social welfare policies in the medium to long term. The research should also pay attention to the policy evaluation of social outcomes, social returns and effectiveness of interventions for the various actors, contributors and beneficiaries concerned. Consideration should be given to different types of expenditures, to an optimal distribution of costs and benefits, including those non-financial, and to the most effective means





	of public investment, including in public administration and public services. Attention should be paid to the gender dimension of social policies as well as generational justices and the challenge to develop sustainable pension schemes. Comparative and multidisciplinary research on social investment at global level could also bring added value.
	The research is expected to comprehensively address one, or possibly a combination of, the above-mentioned dimensions. In so doing, proposals may also cover other areas related to the social dimension of the crisis.
	Research projects under this topic are expected to contribute to enhancing European society's resilience by identifying common ground which may serve as a facilitator for a renewed resolve to foster European integration.
Expected impact of the topic	In particular, research is envisaged to expand and deepen the knowledge base on the discontent expressed by individuals in modern societies and on the ways in which their sense of identity is shaped. It should help to point to the cultural shifts that combine social and psychological transformations which would be necessary in order to address the deepest manifestations of crisis in Europe. Research is also expected to support European efforts to enhance a sense of solidarity among citizens. It will also contribute to debates on policy initiatives aimed at strengthening the public sphere to allow for more open and more rigorous debate on European topics within national media.
	Multidisciplinary research under this topic is also expected to identify the potential for innovative ways of implementing and financing social welfare systems, including through third and private sector contributions complementing public investments in this area and take into account social rights aspects. The envisaged research is expected to contribute to the effective implementation of the Social Investment Package's priorities in general and to the building of the future knowledge bank on social policies in particular.
	Proposals should involve relevant stakeholders with a view to integrating their insights into both the empirical and theoretical inquiry and to establish a dialogue on the issues covered by this topic.
Types of actions of the topic	<ul> <li>Under this specific call, it will be developed:</li> <li>Research &amp; innovation actions: promoted by 3 legal entities, each one of those shall be established in a different Member State or associated country. All 3 legal entities shall be independent of each other.</li> </ul>
Eligible activities	The call foresees the following activities:  • Research and innovation activities → the whole spectrum of activities of research, technological development, demonstration and innovation, including the promotion of

countries

or



cooperation with third countries and international organisations,
the dissemination and optimisation of results and the
stimulation of high quality training and mobility of researchers
in the Union. These actions primarily consist of activities aiming
to establish new knowledge and/or to explore the feasibility of a
new or improved technology, product, process, service or
solution. For this purpose they may include basic and applied
research, technology development and integration, testing and
validation on a small-scale prototype in a laboratory or
simulated environment. Projects may contain closely
connected but limited demonstration or pilot activities aiming to
show technical feasibility in a near to operational environment.
Public or private legal entities established in the following countries
and territories will be eligible to receive funding through Horizon 2020:
<ul> <li>28 Member States of the European Union, including their</li> </ul>
overseas departments;
<ul> <li>the Overseas Countries and Territories (OCT) linked to the</li> </ul>
Member States;
- acceding countries, candidate countries and potential
candidates, in accordance with the general principles and
general terms and conditions for the participation of those
countries in Union programmes established in the respective
framework agreements and decisions of association councils or
similar agreements;

Eligible organizations

a good capacity in science, technology and innovation;

covered

by

the

European

European Free Trade Association (EFTA) members, or

Neighbourhood Policy that fulfil all of the following criteria:

territories

- a good track record of participation in Union research and innovation programmes;
- fair and equitable dealing with intellectual property rights:
- countries or territories associated to the Seventh Framework
   Programme
   Albania, Bosnia and Herzegovina, Former Yugoslav Republic of Macedonia, Iceland, Israel, Moldova, Montenegro, Norway, Serbia and Turkey (separate conditions apply to the Faroe Islands, Liechtenstein and <a href="Switzerland">Switzerland</a>\*\* which are currently considered as "third countries").
- International organizations and non-EU countries or "third countries" in the world, divided into automatically eligible for funding and those not automatically eligible for funding. It is possible to check the list of countries and the necessary specifications by consulting the <u>official document</u>.

This situation is constantly changing, therefore it is necessary to consult the Programme website for updates.

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<sup>\*\*</sup>At the moment (February 2014), the Faroe Islands, Switzerland and Liechtenstein have not yet completed the process of the agreement negotiation so they will be treated as "third country" until further official communication.





Duration	Within the Horizon 2020 Programme, the projects have a variable duration depending on the specific call of interest and the type of action to be implemented between 2 and 4 years.
	The total call budget amounts to 35 million EUR.
	The funding rate for Research and Innovation actions corresponds to 100%.
Budget	The Commission considers that proposals requesting a contribution from the EU of between EUR 1.5 and 2.5 million would allow this specific challenge to be addressed appropriately. Nonetheless, this does not preclude submission and selection of proposals requesting other amounts.
Deadlines	03-06-2014 h.17:00:00 (Brussels local time) - CLOSED
How to apply	Registration into in the Authentication Service of the European Commission (ECAS) on the Participant Portal and PIC code required.
	To start the submission, it is necessary to follow the indications in the
	official website of the call.
	For all type of actions the evaluation criteria are:  - Excellence  The following aspects will be taken into account, to the extent that the proposed work corresponds to the topic description in the work programme:  - Clarity and pertinence of the objectives: credibility of the proposed approach.  Moreover, the following criteria are considered:  - Soundness of the concept, including trans-disciplinary considerations, where relevant;  - Extent that proposed work is ambitious, has innovation potential, and is beyond the state of the art (e.g. ground-breaking objectives, novel concepts and approaches).
Evaluation criteria	The extent to which the outputs of the project should contribute at the European and/or International level to: the expected impacts listed above in the relevant part.  Moreover, the following criteria are considered:  Enhancing innovation capacity and integration of new knowledge;  Strengthening the competitiveness and growth of companies by developing innovations meeting the needs of European and global markets; and, where relevant, by delivering such innovations to the markets;  Any other environmental and socially important impacts (not already covered above);  Effectiveness of the proposed measures to exploit and disseminate the project results (including management of IPR), to communicate the project, and to manage





	research data where relevant.
	- Quality and efficiency of the implementation  The following aspects will be taken into account:  Coherence and effectiveness of the work plan, including appropriateness of the allocation of tasks and
	resources;  Complementarity of the participants within the consortium (when relevant);  Appropriateness of the management structures and procedures, including risk and innovation management.
Link	European societies after the crisis - EURO-3-2014 - Call official website  Horizon 2020 General Annexes Horizon 2020 Official website Horizon 2020 Participant Portal





EURO-6-2015: Meeting new societal needs by using emerging technologies in the public sector

PROGRAMME/CALL	Horizon 2020 Programme 2014-2020 "Societal Challenges" 6. Europe in a changing world - Inclusive, innovative and reflective societies; Call: Overcoming the Crisis: New Ideas, Strategies and Governance Structures for Europe (6.1) Topic: Meeting new societal needs by using emerging technologies in the public sector (EURO-6-2015)
Programme	Horizon 2020, the new EU program aimed at research, innovation and technological development for the period 2014-2020. It replaces and bring together into a single funding instrument all existing instruments to support research and innovation, namely the 7th RTD Framework Programme (FP7), innovation support provided by the CIP Programme and the support to the European Institute of Innovation and Technology (EIT).
Objectives and pillars	The general objective of Horizon 2020 is to contribute to building a society and an economy based on knowledge and innovation across the Union by leveraging additional research, development and innovation funding and by contributing to attaining research and development targets, including the target of 3 % of GDP for research and development across the Union by 2020. It shall thereby support the implementation of the Europe 2020 strategy and other Union policies, as well as the achievement and functioning of the European Research Area (ERA).
	Horizon 2020 is structured into 3 main pillars "Excellent science", "Industrial leadership" and "Societal Challenges" having specific objectives.
	Societal challenges – responds directly to the policy priorities and societal challenges that are identified in the Europe 2020 strategy and that aim to stimulate the critical mass of research and innovation efforts needed to achieve the Union's policy goals.  Funding shall be focused on the following specific objectives: Promoting inclusive, innovative and secure European societies in a context of unprecedented transformations and growing global interdependencies (6. Europe in a changing world - Inclusive, innovative and reflective societies).
Challenge of the topic	Public sector innovation and the modernisation of public administrations are considered as important underlying factors for





economic growth [Annual Growth Survey 2013, <u>COM(2012) 750 final</u> and Annual Growth Survey 2014, <u>COM(2013) 800 final</u>] and also contribute to competitiveness.

In order to improve efficiency, effectiveness and quality of public services, the public sector needs to implement new processes, products, services and methods of delivery. The public sector typically combines and builds on top of existing technology elements to innovate. However, in today's financial situation, the economical power of public administrations to pull research results into the market cannot be ignored. In the EU, the overall market for purchases of goods, services and works by the public sector accounts for almost 20% of GDP.

Reusing research results of emerging technologies in the public sector will require further research; starting with identifying the specific challenges of the public sector, such as policy domain requeriments and the needs of targeted citizens or businesses. The introduction of new technologies could lead to the transformation of processes and better regulation. Projects should demonstrate the benefit both for society as well as for civil servants. Research shall also explore the burdens - whether legal, human or others - that prevent public administrations from implementing the identified emerging technologies.

This requires multidisciplinary research taking into account the societal, political as well as human factors, including citizens and civil servants, and how they can contribute to modernising policies and innovative services of general interest. It is also important to explore social acceptability, impact on the improvement in public service delivery and potential benefits for citizens, businesses and society.

Such an approach enables research results to reach a potential market, while at the same time it will help in modernising the public sector. It will take account of , and further develop, new knowledge on the interaction between citizens and public authorities, while taking into consideration the introduction of new technologies in the particular context of public administrations, and explore how the uptake of emerging technologies by the public sector can help Europe overcome the crisis. For example, how can Web 3.0 (semantic web technologies), semantic interoperability, linked open data, Internet of things, social sensor networks, radio-frequency identification or wearable technologies, help to tackle challenges in the public sector? How can emerging, new technologies facilitate the process of government to become a platform allowing public and private actors to collaborate and create new services using open data and open services? How do emerging new technologies need to be adjusted to the specifities of the different selected policy domains of public activity?



Scope of the topic	1. Research and innovation actions Based on the development and use of emerging technologies and research carried out so far, activities will support the preparation of next phases and possible validation in near to operational environment for the implementation of emerging ICT technologies in the public sector.  The focus can be on any or several of the below:  Improving effectiveness and efficiency of public administrations;  Transforming public administrations processes;  Understanding the political and cultural attitudes and factors affecting attitudes among both civil servants and citizens towards public sector transformation and supporting adaptation;  Transforming delivery of public services to business and citizens taking account of diversity (gender, age, disability etc);  Uptake and acceptability of the use of emerging technologies in the public sector;  Reducing the administrative burden of citizens and businesses;  Offering inclusive public services.  Coordination and support actions:  The activities should aim at encouraging networking of relevant stakeholders and teams working in these areas and to support constituency building. The dynamic, multidisciplinary network will include researchers within the social and economic sciences working alongside computer scientists. Following an assessment of the needs, the network will carry out a gap analysis and identify emerging technologies and potential applications for their implementation in the public sector, having in mind specificities relevant to different policy domains of public activity. The activities will conclude with the outlining of a roadmap for emerging research directions, in a multidisciplinary approach, taking into consideration activities also undertaken outside the European Union.
Expected impact of the topic	This topic will explore the potential benefit of using emerging ICT technologies in support of public sector innovation in line with the objectives of the eGovernment Action Plan 2011-2015 and identify barriers for a wider use. Integrating emerging ICT technologies to enable an efficient, effective, environmentally-friendly, open and citizen-centric public sector will help to prepare the transformation to the public sector of the future and to support the implementation of innovative policy reforms adopted in different policy fields. The take-up of those technologies will encourage new innovations for the benefit of businesses and citizens, and open new areas for socio-economic research. Furthermore, stimulating the creation and use by the public





	services of emerging technologies will help to accelerate time-to- market and open up new markets for ICT solutions across the EU.
Types of actions of the topic	<ol> <li>Under this specific call, it will be developed:         <ol> <li>Research &amp; innovation actions: promoted by at least 3 legal entities, each one of those shall be established in a different Member State or associated country. All 3 legal entities shall be independent of each other.</li> </ol> </li> <li>Coordination &amp; support actions, promoted by at least 1 legal entity established in a Member State or associated country.</li> </ol>
Eligible activities	The call foresees the following activities:  1. Research and innovation actions → the whole spectrum of activities of research, technological development, demonstration and innovation, including the promotion of cooperation with third countries and international organisations, the dissemination and optimisation of results and the stimulation of high quality training and mobility of researchers in the Union. These actions primarily consist of activities aiming to establish new knowledge and/or to explore the feasibility of a new or improved technology, product, process, service or solution. For this purpose they may include basic and applied research, technology development and integration, testing and validation on a small-scale prototype in a laboratory or simulated environment. Projects may contain closely connected but limited demonstration or pilot activities aiming to show technical feasibility in a near to operational environment.  2. Coordination and support actions → Actions consisting primarily of accompanying measures such as standardisation, dissemination, awareness-raising and communication, networking, coordination or support services, policy dialogues and mutual learning exercises and studies, including design studies for new infrastructure and may also include complementary activities of strategic planning, networking and coordination between programmes in different countries.  3.
Eligible organizations	Public or private legal entities established in the following countries and territories will be eligible to receive funding through Horizon 2020:  - 28 Member States of the European Union, including their overseas departments;  - the Overseas Countries and Territories (OCT) linked to the Member States;  - acceding countries, candidate countries and potential candidates, in accordance with the general principles and general terms and conditions for the participation of those countries in Union programmes established in the respective framework agreements and decisions of association councils or
	similar agreements;  - European Free Trade Association (EFTA) members, or





	countries or territories covered by the European Neighbourhood Policy that fulfil all of the following criteria:  • a good capacity in science, technology and innovation; • a good track record of participation in Union research and innovation programmes; • fair and equitable dealing with intellectual property rights;  - countries or territories associated to the Seventh Framework Programme — Albania, Bosnia and Herzegovina, Former Yugoslav Republic of Macedonia, Iceland, Israel, Moldova, Montenegro, Norway, Serbia and Turkey (separate conditions apply to the Faroe Islands, Liechtenstein and Switzerland** which are currently considered as "third countries").  - International organizations and non-EU countries or "third countries" in the world, divided into automatically eligible for funding and those not automatically eligible for funding. It is possible to check the list of countries and the necessary specifications by consulting the official document.  This situation is constantly changing, therefore it is necessary to consult the Programme website for updates.  **At the moment (February 2014), the Faroe Islands, Switzerland and Liechtenstein have not yet completed the process of the agreement negotiation so they will be treated as "third country" until further official communication.
Duration	Within the Horizon 2020 Programme, the projects have a variable duration depending on the specific call of interest and the type of action to be implemented between 2 and 4 years.
Budget	The total call budget amounts to 12 million EUR.  The funding rate corresponds to:     1. for Research & innovation actions: 100%     2. for Coordination and support actions: 100%.  For Research and innovation actions, the Commission considers that proposals requesting a contribution from the EU of between EUR 2 and 5 million would allow this specific challenge to be addressed appropriately. Nonetheless, this does not preclude submission and selection of proposals requesting other amounts.
Deadlines	21-04-2015 h.17:00:00 (Brussels local time)
How to apply	Registration into in the Authentication Service of the European Commission (ECAS) on the Participant Portal and PIC code required.  To start the submission, it is necessary to follow the indications in the official website of the call (submission system not yet opened).
Evaluation criteria	For all type of actions the evaluation criteria are: - Excellence



The following aspects will be taken into account, to the extent that the proposed work corresponds to the topic description in the work programme:

 Clarity and pertinence of the objectives: credibility of the proposed approach;

Moreover, the following criteria are considered:

- 1. For Research & innovation actions:
- Soundness of the concept, including trans-disciplinary considerations, where relevant;
- Extent that proposed work is ambitious, has innovation potential, and is beyond the state of the art (e.g. ground-breaking objectives, novel concepts and approaches).
- 2. For Coordination and support actions:
- Soundness of the concept;
- Quality of the proposed coordination and/or support measures.

#### - Impact

The extent to which the outputs of the project should contribute at the European and/or International level to: the expected impacts listed above in the relevant part.

Moreover, the following criteria are considered:

- 1. For Research & innovation actions:
- Enhancing innovation capacity and integration of new knowledge;
- Strengthening the competitiveness and growth of companies by developing innovations meeting the needs of European and global markets; and, where relevant, by delivering such innovations to the markets;
- Any other environmental and socially important impacts (not already covered above);
   Effectiveness of the proposed measures to exploit and disseminate the project results (including management of IPR), to communicate the project, and to manage
- 2. For Coordination and support actions:

research data where relevant.

 Effectiveness of the proposed measures to exploit and disseminate the project results (including management of IPR), to communicate the project, and to manage research data where relevant.

#### - Quality and efficiency of the implementation

The following aspects will be taken into account:

- Coherence and effectiveness of the work plan, including appropriateness of the allocation of tasks and resources;
- Complementarity of the participants within the consortium (when relevant);





	<ul> <li>Appropriateness of the management structures and</li> </ul>
	procedures, including risk and innovation management.
	Meeting new societal needs by using emerging technologies in the
	public sector EURO-6-2015 – Call official website
Link	
LIIIK	Horizon 2020 General Annexes
	Horizon 2020 Official website
	Horizon 2020 Participant Portal





Call: The Young Generation in an Innovative, Inclusive and Sustainable Europe (6.2)

YOUNG-2-2014: Youth mobility: opportunities, impacts, policies

PROGRAMME/CALL	Horizon 2020 Programme 2014-2020 "Societal Challenges" 6. Europe in a changing world - Inclusive, innovative and reflective societies; Call: The Young Generation in an Innovative, Inclusive and Sustainable Europe (6.2) Topic: Youth mobility: opportunities, impacts, policies (YOUNG-2-2014)
Programme	Horizon 2020, the new EU program aimed at research, innovation and technological development for the period 2014-2020. It replaces and bring together into a single funding instrument all existing instruments to support research and innovation, namely the 7th RTD Framework Programme (FP7), innovation support provided by the CIP Programme and the support to the European Institute of Innovation and Technology (EIT).
Objectives and pillars	The general objective of Horizon 2020 is to contribute to building a society and an economy based on knowledge and innovation across the Union by leveraging additional research, development and innovation funding and by contributing to attaining research and development targets, including the target of 3 % of GDP for research and development across the Union by 2020. It shall thereby support the implementation of the Europe 2020 strategy and other Union policies, as well as the achievement and functioning of the European Research Area (ERA).  Horizon 2020 is structured into 3 main pillars "Excellent science", "Industrial leadership" and "Societal Challenges" having specific objectives.  • Societal challenges – responds directly to the policy priorities and societal challenges that are identified in the Europe 2020 strategy and that aim to stimulate the critical mass of research and innovation efforts needed to achieve the Union's policy goals.  Funding shall be focused on the following specific objectives: Promoting inclusive, innovative and secure European societies in a context of unprecedented transformations and growing global interdependencies (6. Europe in a changing world - Inclusive, innovative and reflective societies).
Challenge of the topic	Since the beginning of European integration, free movement of workers and of persons has been one of the fundamental freedoms of the EC/EU. At the same time, the lack of internal mobility on the

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European labour market is often quoted as one of the flaws that impede a good functioning of the EU Internal Market and the Economic and Monetary Union. In the context of Europe's enlargement, mobility from (future) new Member States has been a fairly important feature on Europe's labour market. Young people are usually the ones who are most likely to take risks and to move abroad.

In addition, for over 25 years the EU has actively promoted mobility of its students, researchers and citizens: students from the EU and the associated countries initially and gradually many other groups of young people have participated in a mobility scheme. Likewise, bilateral exchanges, cross-border internships and regional cooperation have become more regular - at an organised institutional level, but also upon purely individual initiative.

As currently job opportunities for young people are very bleak in some countries, the European internal market may offer better perspectives in other countries – sometimes not very distant from their own. This has the potential for realising a more integrated and better functioning European labour market. However, while some may gladly move or seek a job abroad – in Europe or beyond – others may be forced to migrate. This may be disruptive for families, countries and European societies. At the same time, intra-European migration might not only alleviate regional shocks, but it could conversely intensify regional crises and economic downturn.

The research should look into different patterns and types of mobility of young people within the EU according to their purpose, length of stay, motivation, as well as characteristics of people moving abroad or moving to Europe, including differences between men and women as well as people with different types of impairment or of different geographical and socio-economic backgrounds. It should analyse their selection and recruitment processes, the role of information and support services, as well as more problematic issues abroad and/or at home regarding language, integration, finding a settlement, organisation of a new life, etc.

### Scope of the topic

The research should also analyse the skills acquisition and recognition (formal and informal), longer-term social and employment impacts such as career tracks, bonding, settlement, welfare effects. Research should also address the psychological perspective including European identity formation and impact of mobility and involuntary migration on mental health. Research should focus on the conditions under which European mobility and migration reduces or aggravates regional labour market disparities, including brain drain issues. Comparisons with past mobility experiences or the impact of solidarity networks within and among Member States could also be very interesting in terms of policies as well as individual experiences.

# Expected impact of the topic

Research is expected to provide a comprehensive analysis of the circumstances accompanying mobility of young people in Europe.

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Types of actions of the topic	Through a better understanding of the mechanisms driving this phenomenon, research will contribute to policy development regarding interventions to facilitate and improve mobility and integration across Europe. The research output will further assist regions facing emigration of young workers to cope with these challenges. These activities will also contribute to formulating recommendations for flanking policies to tackle barriers and obstacles to short-term mobility and longer-term integration.  Under this specific call, it will be developed:  • Research & innovation actions: promoted by at least 3 legal entities, each one of those shall be established in a different Member State or associated country. All 3 legal entities shall
Eligible activities	The call foresees the following activities:  • Research and innovation actions → the whole spectrum of activities of research, technological development, demonstration and innovation, including the promotion of cooperation with third countries and international organisations, the dissemination and optimisation of results and the stimulation of high quality training and mobility of researchers in the Union. These actions primarily consist of activities aiming to establish new knowledge and/or to explore the feasibility of a new or improved technology, product, process, service or solution. For this purpose they may include basic and applied research, technology development and integration, testing and validation on a small-scale prototype in a laboratory or simulated environment. Projects may contain closely connected but limited demonstration or pilot activities aiming to show technical feasibility in a near to operational environment.
Eligible organizations	<ul> <li>Public or private legal entities established in the following countries and territories will be eligible to receive funding through Horizon 2020: <ul> <li>28 Member States of the European Union, including their overseas departments;</li> <li>the Overseas Countries and Territories (OCT) linked to the Member States;</li> <li>acceding countries, candidate countries and potential candidates, in accordance with the general principles and general terms and conditions for the participation of those countries in Union programmes established in the respective framework agreements and decisions of association councils or similar agreements;</li> <li>European Free Trade Association (EFTA) members, or countries or territories covered by the European Neighbourhood Policy that fulfil all of the following criteria: <ul> <li>a good capacity in science, technology and innovation;</li> <li>a good track record of participation in Union research and innovation programmes;</li> </ul> </li> </ul></li></ul>





fair and equitable dealing with intellectual property
rights;
<ul> <li>countries or territories associated to the Seventh Framework         Programme – Albania, Bosnia and Herzegovina, Former             Yugoslav Republic of Macedonia, Iceland, Israel, Moldova,             Montenegro, Norway, Serbia and Turkey (separate conditions             apply to the Faroe Islands, Liechtenstein and Switzerland**             which are currently considered as "third countries").     </li> <li>International organizations and non-EU countries or "third             countries" in the world, divided into automatically eligible for             funding and those not automatically eligible for funding. It is</li> </ul>
possible to check the list of countries and the necessary specifications by consulting the official document.
This situation is constantly changing, therefore it is necessary to consult the Programme website for updates.
**At the moment (February 2014), the Faroe Islands, Switzerland and Liechtenstein have not yet completed the process of the agreement negotiation so they will be treated as "third country" until further official communication.
Within the Horizon 2020 Programme, the projects have a variable duration depending on the specific call of interest and the type of action to be implemented between 2 and 4 years.
The total call budget amounts to 19 million EUR.
The funding rate for Research and Innovation actions corresponds to 100%.
The Commission considers that proposals requesting a contribution from the EU of between EUR 1.5 and 2.5 million would allow this specific challenge to be addressed appropriately. Nonetheless, this does not preclude submission and selection of proposals requesting other amounts.
03-06-2014 h.17:00:00 (Brussels local time) - CLOSED
Registration into in the Authentication Service of the European Commission (ECAS) on the Participant Portal and PIC code required.
To start the submission, it is necessary to follow the indications in the official <u>website of the call</u> .
For all type of actions the evaluation criteria are:  - Excellence  The following aspects will be taken into account, to the extent that the proposed work corresponds to the topic description in
the work programme: <ul> <li>Clarity and pertinence of the objectives: credibility of the proposed approach;</li> </ul> Moreover, the following criteria are considered:
<ul> <li>Soundness of the concept, including trans-disciplinary considerations, where relevant;</li> <li>Extent that proposed work is ambitious, has innovation</li> </ul>





	potential, and is beyond the state of the art (e.g. ground-breaking objectives, novel concepts and approaches).
	- Impact The extent to which the outputs of the project should contribute at the European and/or International level to: the expected impacts listed above in the relevant part.  Moreover, the following criteria are considered:  • Enhancing innovation capacity and integration of new knowledge;  • Strengthening the competitiveness and growth of companies by developing innovations meeting the needs of European and global markets; and, where relevant, by delivering such innovations to the markets;  • Any other environmental and socially important impacts (not already covered above);  • Effectiveness of the proposed measures to exploit and disseminate the project results (including management of IPR), to communicate the project, and to manage research data where relevant.
	Quality and efficiency of the implementation     The following aspects will be taken into account:
Link	Horizon 2020 General Annexes Horizon 2020 Official website Horizon 2020 Participant Portal

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YOUNG-3-2015: Lifelong learning for young adults: better policies for growth and inclusion in Europe

PROGRAMME/CALL	Horizon 2020 Programme 2014-2020 "Societal Challenges" 6. Europe in a changing world - Inclusive, innovative and reflective societies; Call: The Young Generation in an Innovative, Inclusive and Sustainable Europe (6.2) Topic: Lifelong learning for young adults: better policies for growth and inclusion in Europe (YOUNG-3-2015)
Programme	Horizon 2020, the new EU program aimed at research, innovation and technological development for the period 2014-2020. It replaces and bring together into a single funding instrument all existing instruments to support research and innovation, namely the 7th RTD Framework Programme (FP7), innovation support provided by the CIP Programme and the support to the European Institute of Innovation and Technology (EIT).
Objectives and pillars	The general objective of Horizon 2020 is to contribute to building a society and an economy based on knowledge and innovation across the Union by leveraging additional research, development and innovation funding and by contributing to attaining research and development targets, including the target of 3 % of GDP for research and development across the Union by 2020. It shall thereby support the implementation of the Europe 2020 strategy and other Union policies, as well as the achievement and functioning of the European Research Area (ERA).
	Horizon 2020 is structured into 3 main pillars "Excellent science", "Industrial leadership" and "Societal Challenges" having specific objectives.
	Societal challenges – responds directly to the policy priorities and societal challenges that are identified in the Europe 2020 strategy and that aim to stimulate the critical mass of research and innovation efforts needed to achieve the Union's policy goals.  Funding shall be focused on the following specific objectives: Promoting inclusive, innovative and secure European societies in a context of unprecedented transformations and growing global interdependencies (6. Europe in a changing world - Inclusive, innovative and reflective societies).
Challenge of the topic	It is obvious that investing appropriately in adult education will contribute to overcoming the economic and social crisis and meeting

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the Europe 2020 targets on employment, poverty reduction, education, sustainability, innovation. The need and markets for adult education are thus likely to rise in the coming years. However, despite sustained attention over the years, adult education in Europe remains inadequate. Firstly, it is now well documented that those who are more in need of adult education, such as young, unemployed, low skilled and vulnerable workers, often third-country nationals, actually benefit less from adult education opportunities than other more advantaged groups. Secondly, the costs of adult education are footed largely by enterprises and individuals/families while the public resources invested are largely less than the private ones: this fragmentation actually shows the persistent weakness and ineffectiveness of adult education policies.

In this context, it is important to review thoroughly the situation of adult education in Europe and look for ways to take the most out of the numerous initiatives taken by a large number of often isolated actors. Such policy and programme learning should as a priority address young people, in particular those not in education or training or those in situations of near social exclusion, who could be helped much more effectively if adequate adult education policies were designed.

The research will address adult education in general (for all ages), with a specific focus on young adults (from an indicative age of 18 and after leaving initial education and training) and vulnerable groups. It will consider the complementarity between public policies and dynamics of private markets in the EU market and will analyse actors, dynamics, trends, mismatches and overlaps.

The research will identify successful programmes which are demonstrating to improve learning outcomes, particularly those reaching out to young adults at risk of social exclusion and other vulnerable groups, and address their transferability to other countries/regions. Diversity issues (gender, culture, ethnicity, language etc.) should be considered as well.

### Scope of the topic

The research will also address the learning potential and innovation ability in workplaces (organisational models that favour innovation ability and innovative oriented training) and the effectiveness of learning actions.

The action should help to set-up a cooperation mechanism between the various agencies doing research and collecting data at international and European level for developing synergies and avoiding overlaps. It will reflect on existing taxonomies and indicators and on their appropriateness to sustain European strategies. It will investigate the feasibility and possibly develop an Intelligent Decision Support System (policy making modelling) for simplifying the access to information and support policy making in the different phases of the policy cycle. It will develop a systematic impact analysis of adult and





Expected impact of the topic	continuing education policies linking it to forecasts for demand of skills in the future.  The research will harvest the potential of existing and generate new scientific knowledge in order to create synergies and cooperation amongst the main international and European actors collecting data and doing research in the field in order to compare and analyse adult education across Europe.  An 'Intelligent Decision Information System' will facilitate the access to scientific evidence for policy making so to support them in correcting the distortion of the adult education and continuing training market, show how to reduce barriers that hamper access to opportunities for various levels of population and locations, identify appropriate financial measures for supporting individuals and companies, ensuring an effective and fair distribution of resources, reduce mismanagement and corruption. The analysis of the past and current policies impact will be linked to forecasts for demand of skills in the future.
	The research will advance knowledge on specific aspects linked to adult education such as specific policies and programmes for young people, organisational models encouraging innovation in the companies, application of various psychological and behavioural sciences outcomes to adult education, transmission of skills and knowledge between workers, informal learning and the efficiency of private markets.
Types of actions of the topic	<ul> <li>Under this specific call, it will be developed:</li> <li>Research &amp; innovation actions: promoted by at least 3 legal entities, each one of those shall be established in a different Member State or associated country. All 3 legal entities shall be independent of each other.</li> </ul>
Eligible activities	<ul> <li>Nesearch and innovation actions → the whole spectrum of activities of research, technological development, demonstration and innovation, including the promotion of cooperation with third countries and international organisations, the dissemination and optimisation of results and the stimulation of high quality training and mobility of researchers in the Union. These actions primarily consist of activities aiming to establish new knowledge and/or to explore the feasibility of a new or improved technology, product, process, service or solution. For this purpose they may include basic and applied research, technology development and integration, testing and validation on a small-scale prototype in a laboratory or simulated environment. Projects may contain closely connected but limited demonstration or pilot activities aiming to show technical feasibility in a near to operational environment.</li> </ul>
Eligible organizations	Public or private legal entities established in the following countries





	and territories will be eligible to receive funding through Horizon 2020:  - 28 Member States of the European Union, including their overseas departments;  - the Overseas Countries and Territories (OCT) linked to the Member States;  - acceding countries, candidate countries and potential candidates, in accordance with the general principles and general terms and conditions for the participation of those countries in Union programmes established in the respective framework agreements and decisions of association councils or similar agreements;  - European Free Trade Association (EFTA) members, or countries or territories covered by the European Neighbourhood Policy that fulfil all of the following criteria:  - a good capacity in science, technology and innovation;  - a good track record of participation in Union research and innovation programmes;  - fair and equitable dealing with intellectual property rights;  - countries or territories associated to the Seventh Framework Programme — Albania, Bosnia and Herzegovina, Former Yugoslav Republic of Macedonia, Iceland, Israel, Moldova, Montenegro, Norway, Serbia and Turkey (separate conditions apply to the Faroe Islands, Liechtenstein and Switzerland** which are currently considered as "third countries").  - International organizations and non-EU countries or "third countries" in the world, divided into automatically eligible for funding and those not automatically eligible for funding. It is possible to check the list of countries and the necessary specifications by consulting the official document.  This situation is constantly changing, therefore it is necessary to consult the Programme website for updates.
	**At the moment (February 2014), the Faroe Islands, Switzerland and Liechtenstein have not yet completed the process of the agreement negotiation so they will be treated as "third country" until further official communication.
Duration	Within the Horizon 2020 Programme, the projects have a variable duration depending on the specific call of interest and the type of action to be implemented between 2 and 4 years.
	The total call budget amounts to 10,2 million EUR.
	The funding rate for Research and Innovation actions corresponds to 100%.
Budget	The Commission considers that proposals requesting a contribution from the EU of between EUR 1.5 and 2.5 million would allow this specific challenge to be addressed appropriately. Nonetheless, this does not preclude submission and selection of proposals requesting other amounts.
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Deadlines	<b>07-01-2015 h.17:00:00</b> (Brussels local time)
	Registration into in the Authentication Service of the European
	Commission (ECAS) on the Participant Portal and PIC code required.
How to apply	
	To start the submission, it is necessary to follow the indications in the
	official website of the call (submission system not yet opened).
	For all type of actions the evaluation criteria are:
	- <u>Excellence</u>
	The following aspects will be taken into account, to the extent
	that the proposed work corresponds to the topic description in
	the work programme:
	<ul> <li>Clarity and pertinence of the objectives: credibility of the</li> </ul>
	proposed approach;
	Moreover, the following criteria are considered:
	<ul> <li>Soundness of the concept, including trans-disciplinary</li> </ul>
	considerations, where relevant;
	<ul> <li>Extent that proposed work is ambitious, has innovation</li> </ul>
	potential, and is beyond the state of the art (e.g.
	ground-breaking objectives, novel concepts and
	approaches).
	- Impact
	The extent to which the outputs of the project should contribute
	at the European and/or International level to: the expected
	impacts listed above in the relevant part.  Moreover, the following criteria are considered:
	<ul> <li>Enhancing innovation capacity and integration of new</li> </ul>
Evaluation criteria	knowledge;
Evaluation officia	<ul> <li>Strengthening the competitiveness and growth of</li> </ul>
	companies by developing innovations meeting the
	needs of European and global markets; and, where
	relevant, by delivering such innovations to the markets;
	<ul> <li>Any other environmental and socially important impacts</li> </ul>
	(not already covered above);
	<ul> <li>Effectiveness of the proposed measures to exploit and</li> </ul>
	disseminate the project results (including management
	of IPR), to communicate the project, and to manage
	research data where relevant.
	<ul> <li>Quality and efficiency of the implementation</li> </ul>
	The following aspects will be taken into account:
	<ul> <li>Coherence and effectiveness of the work plan, including</li> </ul>
	appropriateness of the allocation of tasks and
	resources;
	o Complementarity of the participants within the
	consortium (when relevant);
	consortium (when relevant);  Appropriateness of the management structures and procedures, including risk and innovation management.





	Lifelong learning for young adults: better policies for growth and inclusion in Europe - YOUNG-3-2015 – Call official website
Link	Horizon 2020 General Annexes Horizon 2020 Official website Horizon 2020 Participant Portal





### YOUNG-4-2015: The young as a driver of social change

PROGRAMME/CALL	Horizon 2020 Programme 2014-2020 "Societal Challenges" 6. Europe in a changing world - Inclusive, innovative and reflective societies; Call: The Young Generation in an Innovative, Inclusive and Sustainable Europe (6.2) Topic: The young as a driver of social change (YOUNG-4-2015)
Programme	Horizon 2020, the new EU program aimed at research, innovation and technological development for the period 2014-2020. It replaces and bring together into a single funding instrument all existing instruments to support research and innovation, namely the 7th RTD Framework Programme (FP7), innovation support provided by the CIP Programme and the support to the European Institute of Innovation and Technology (EIT).
Objectives and pillars	The general objective of Horizon 2020 is to contribute to building a society and an economy based on knowledge and innovation across the Union by leveraging additional research, development and innovation funding and by contributing to attaining research and development targets, including the target of 3 % of GDP for research and development across the Union by 2020. It shall thereby support the implementation of the Europe 2020 strategy and other Union policies, as well as the achievement and functioning of the European Research Area (ERA).
	Horizon 2020 is structured into 3 main pillars "Excellent science", "Industrial leadership" and "Societal Challenges" having specific objectives.
	Societal challenges – responds directly to the policy priorities and societal challenges that are identified in the Europe 2020 strategy and that aim to stimulate the critical mass of research and innovation efforts needed to achieve the Union's policy goals.  Funding shall be focused on the following specific objectives: Promoting inclusive, innovative and secure European societies in a context of unprecedented transformations and growing global interdependencies (6. Europe in a changing world - Inclusive, innovative and reflective societies).
Challenge of the topic	Meeting the challenges of the ageing population and a transformation into a more sustainable social and economic model, characterised by growing scarcity of resources, greater consideration for the natural environment, living under a shifting climate with uncertain





	consequences, and more gender equality, necessitates profound changes in the European society concerning our lifestyles, consumption patterns, the way we do business, develop our cities and design our homes, but also the way we build and govern our societies, forge intra- and intergenerational relations and organise our daily lives. These challenges cannot be met without willingness and personal commitment of the individuals who will be forming the core of our future society. The current generations of young people are at the heart of it, as they grow up and get educated in the society of new paradigms where, contrary to the situation their parents and grandparents faced, rapid population ageing is a reality and sustainability is at the top of the agenda, especially with rapid development of emerging economies.
	Research should analyse the norms, values and attitudes of young people in Europe, as well as their expectations regarding public policy and organisation of economic, social and private life, including the organisation of cities and space more generally, as well as the types of business ethos.
Scope of the topic	This should include young adults of different ages and sexes, and coming from different geographical, socio-economic, ethnic and religious backgrounds, taking into account both individuals and young families that in particular experience new challenges.
	Research should also investigate their attitudes towards a more sustainable socio-economic model and its various features in comparison with older generations, including the evolution of gender relationships, in order to assess the potential and readiness of young people to be a driver of change and their propensity to creative solutions and practices.
	It should also identify the opportunities and obstacles that young people see as catalysts and inhibitors of the socio-ecological transition and how they could be addressed by policy in order to foster a sustainable and innovative society in Europe, including through formal and informal education. Research should examine how change in cultural values could contribute to achieving an inclusive and sustainable society.
Expected impact of the topic	Research is expected to provide important insights into the perspective of socio-ecological transition from the point of view of young people. It will advance our knowledge about young adults in Europe, their values, norms, expectations needs and political ambitions. Through comparison with older generations, research will identify the intergenerational differences regarding the organisation of economic, social, political and private life in Europe.
	This will contribute to public policies designed to meet the challenge of transition into a more sustainable economic, political and social model that would at the same time respond to the needs and expectations of





	young people. At the same time it will identify the areas where education could play a role in shaping attitudes of young people towards the necessary evolution of our lifestyles.  Under this specific call, it will be developed:
Types of actions of the topic	<ul> <li>Research &amp; innovation actions: promoted by at least 3 legal entities, each one of those shall be established in a different Member State or associated country. All 3 legal entities shall be independent of each other.</li> </ul>
Eligible activities	<ul> <li>Nesearch and innovation actions → the whole spectrum of activities of research, technological development, demonstration and innovation, including the promotion of cooperation with third countries and international organisations, the dissemination and optimisation of results and the stimulation of high quality training and mobility of researchers in the Union. These actions primarily consist of activities aiming to establish new knowledge and/or to explore the feasibility of a new or improved technology, product, process, service or solution. For this purpose they may include basic and applied research, technology development and integration, testing and validation on a small-scale prototype in a laboratory or simulated environment. Projects may contain closely connected but limited demonstration or pilot activities aiming to show technical feasibility in a near to operational environment.</li> </ul>
Eligible organizations	<ul> <li>Public or private legal entities established in the following countries and territories will be eligible to receive funding through Horizon 2020:         <ul> <li>28 Member States of the European Union, including their overseas departments;</li> <li>the Overseas Countries and Territories (OCT) linked to the Member States;</li> <li>acceding countries, candidate countries and potential candidates, in accordance with the general principles and general terms and conditions for the participation of those countries in Union programmes established in the respective framework agreements and decisions of association councils or similar agreements;</li> <li>European Free Trade Association (EFTA) members, or countries or territories covered by the European Neighbourhood Policy that fulfil all of the following criteria:</li></ul></li></ul>





	Montenegro, Norway, Serbia and Turkey (separate conditions apply to the Faroe Islands, Liechtenstein and Switzerland** which are currently considered as "third countries").  - International organizations and non-EU countries or "third countries" in the world, divided into automatically eligible for funding and those not automatically eligible for funding. It is possible to check the list of countries and the necessary specifications by consulting the official document.
	This situation is constantly changing, therefore it is necessary to consult the Programme website for updates.
	**At the moment (February 2014), the Faroe Islands, Switzerland and Liechtenstein have not yet completed the process of the agreement negotiation so they will be treated as "third country" until further official communication.
Duration	Within the Horizon 2020 Programme, the projects have a variable duration depending on the specific call of interest and the type of action to be implemented between 2 and 4 years.
	The total call budget amounts to 10,2 million EUR.
	The funding rate for Research and Innovation actions corresponds to 100%.
Budget	The Commission considers that proposals requesting a contribution from the EU of between EUR 1.5 and 2.5 million would allow this specific challenge to be addressed appropriately. Nonetheless, this does not preclude submission and selection of proposals requesting other amounts.
Deadlines	<b>07-01-2015 h.17:00:00</b> (Brussels local time)
How to apply	Registration into in the Authentication Service of the European Commission (ECAS) on the Participant Portal and PIC code required.
,	To start the submission, it is necessary to follow the indications in the official website of the call (submission system not yet opened).
Evaluation criteria	For all type of actions the evaluation criteria are:  - Excellence  The following aspects will be taken into account, to the extent that the proposed work corresponds to the topic description in the work programme:  - Clarity and pertinence of the objectives: credibility of the proposed approach;  Moreover, the following criteria are considered:  - Soundness of the concept, including trans-disciplinary considerations, where relevant;  - Extent that proposed work is ambitious, has innovation potential, and is beyond the state of the art (e.g. ground-breaking objectives, novel concepts and approaches).
	- <u>Impact</u>





The extent to which the outputs of the project should contribute at the European and/or International level to: the expected impacts listed above in the relevant part.  Moreover, the following criteria are considered:  • Enhancing innovation capacity and integration of new knowledge;  • Strengthening the competitiveness and growth of companies by developing innovations meeting the needs of European and global markets; and, where relevant, by delivering such innovations to the markets;  • Any other environmental and socially important impacts (not already covered above);  • Effectiveness of the proposed measures to exploit and disseminate the project results (including management of IPR), to communicate the project, and to manage
research data where relevant.
- Quality and efficiency of the implementation
The following aspects will be taken into account:  O Coherence and effectiveness of the work plan, including
appropriateness of the allocation of tasks and resources;
<ul> <li>Complementarity of the participants within the consortium (when relevant);</li> </ul>
<ul> <li>Appropriateness of the management structures and procedures, including risk and innovation management.</li> </ul>
The young as a driver of social change - YOUNG-4-2015 – <u>Call official</u> <u>website</u>
Horizon 2020 <u>General Annexes</u> Horizon 2020 <u>Official website</u> Horizon 2020 <u>Participant Portal</u>





YOUNG-5-2014: Societal and political engagement of young people and their perspectives on Europe

PROGRAMME/CALL	Horizon 2020 Programme 2014-2020  "Societal Challenges"  6. Europe in a changing world - Inclusive, innovative and reflective societies;  Call: The Young Generation in an Innovative, Inclusive and Sustainable Europe (6.2)  Topic: Societal and political engagement of young people and their perspectives on Europe (YOUNG-5-2014)
Programme	Horizon 2020, the new EU program aimed at research, innovation and technological development for the period 2014-2020. It replaces and bring together into a single funding instrument all existing instruments to support research and innovation, namely the 7th RTD Framework Programme (FP7), innovation support provided by the CIP Programme and the support to the European Institute of Innovation and Technology (EIT).
Objectives and pillars	The general objective of Horizon 2020 is to contribute to building a society and an economy based on knowledge and innovation across the Union by leveraging additional research, development and innovation funding and by contributing to attaining research and development targets, including the target of 3 % of GDP for research and development across the Union by 2020. It shall thereby support the implementation of the Europe 2020 strategy and other Union policies, as well as the achievement and functioning of the European Research Area (ERA).  Horizon 2020 is structured into 3 main pillars "Excellent science", "Industrial leadership" and "Societal Challenges" having specific objectives.  • Societal challenges – responds directly to the policy priorities and societal challenges that are identified in the Europe 2020 strategy and that aim to stimulate the critical mass of research and innovation efforts needed to achieve the Union's policy goals.  Funding shall be focused on the following specific objectives: Promoting inclusive, innovative and secure European societies in a context of unprecedented transformations and growing global interdependencies (6. Europe in a changing world - Inclusive, innovative
Challenge of the topic	and reflective societies).  Since its creation, the European Union has been constantly changing, shaped by European citizens, and young people represent both its

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present and its future. Consequently, exploring the perspectives of young people on Europe and the ways in which they engage in shaping its future is crucial for the long-term success of the European project. However, according to the recent findings of the Eurobarometer (Standard EB 77, spring 2012), half of the young people tend to distrust the European Union and this percentage has constantly increased in the aftermath of the crisis, rising to 50% in 2012. Also, almost 50% of them consider that things are going in the wrong direction in the EU. Despite that, according to the Eurobarometer Flash 'European Youth: participation in democratic life' 2013 (n°375), young people are more active in non-governmental and local associations than in political parties, even though most of them generally vote in elections at different levels.

The EU Youth Strategy (2010-2018) aims to encourage young people to be active citizens and participate in society in order to ensure that they have a say in the democratic processes that shape Europe's future. In this context it is important to understand how young people participate in the society under unequal regional conditions and expectations, express their views (also in terms of language, meaning and media) and advocate their interests which may involve new forms of political and civic actions, mixing traditional and new forms of engagement such as through the use of digital media inter alia and creative practices, and reconsider socially innovative problem solving process.

It is also important to show how public authorities establish a broad engagement with young people not just in democratic processes, but in all public sector processes, in order to increase trust in and accountability of public authorities. Previous <u>eParticipation projects</u> focused on the use of ICT for citizen involvement in political decisions and public policy making at local, national and European level. Open participation, open processes and open engagement allow young, connected people to become active actors in all decision-making processes and activities of the public sector.

#### Scope of the topic

Research will analyse the reasons for the declining trust and examine qualitatively how the values and interest in common objectives of the young people, often influenced by cross-border mobility experiences, compare with the general social dynamics at the EU level. It will also examine how best to stimulate the societal and political engagement of young people to strengthen the European project and how they understand their role in shaping the European history, especially when they have to build on political commitments of past generations.

Research should also consider how to improve the representation of young people in all areas which affect their lives in order to ensure that their concerns and visions are integrated in decisions made at all relevant levels, thus shaping new forms of democracy in Europe. This should take into account the different ways, traditional and novel, in





	which young people engage in society, exploring the socio-cultural and generational contexts of the different forms of engagement. Research could also look into the means and styles of communication by and for young people as well as into the linguistic dimension.
	In addition, research should explore which of these forms have been successful in achieving societal goals through the analysis of specific cases (for example community projects, solidarity networks, etc.).
	Activities under this topic should take into account the characteristics, approaches and needs of young people coming from different cultural and socio-economic backgrounds, including the gender context.
Expected impact of the	Through a better understanding of the different factors influencing the perspectives of young people on Europe and of the ways in which young people engage in society, activities under this topic will help tackle the challenge of bringing the European Union closer to its citizens.
topic	Through exploring ideas and tools to integrate young people's perceptions into various areas of policy-making, these activities will also help to boost the participation of young people in society, increasing the democratic accountability of the decisions taken at the EU level and consequently building public support for EU policies.
Types of actions of the topic	<ul> <li>Under this specific call, it will be developed:</li> <li>Research &amp; innovation actions: promoted by at least 3 legal entities, each one of those shall be established in a different Member State or associated country. All 3 legal entities shall be independent of each other.</li> </ul>
Eligible activities	<ul> <li>Nesearch and innovation actions → the whole spectrum of activities of research, technological development, demonstration and innovation, including the promotion of cooperation with third countries and international organisations, the dissemination and optimisation of results and the stimulation of high quality training and mobility of researchers in the Union. These actions primarily consist of activities aiming to establish new knowledge and/or to explore the feasibility of a new or improved technology, product, process, service or solution. For this purpose they may include basic and applied research, technology development and integration, testing and validation on a small-scale prototype in a laboratory or simulated environment. Projects may contain closely connected but limited demonstration or pilot activities aiming to show technical feasibility in a near to operational environment.</li> </ul>
Eligible organizations	Public or private legal entities established in the following countries and territories will be eligible to receive funding through Horizon 2020:  — 28 Member States of the European Union, including their





	overseas departments;  - the Overseas Countries and Territories (OCT) linked to the Member States;  - acceding countries, candidate countries and potential candidates, in accordance with the general principles and general terms and conditions for the participation of those countries in Union programmes established in the respective framework agreements and decisions of association councils or similar agreements;  - European Free Trade Association (EFTA) members, or countries or territories covered by the European Neighbourhood Policy that fulfil all of the following criteria:  • a good capacity in science, technology and innovation;  • a good track record of participation in Union research and innovation programmes;  • fair and equitable dealing with intellectual property rights;  - countries or territories associated to the Seventh Framework Programme — Albania, Bosnia and Herzegovina, Former Yugoslav Republic of Macedonia, Iceland, Israel, Moldova, Montenegro, Norway, Serbia and Turkey (separate conditions apply to the Faroe Islands, Liechtenstein and Switzerland** which are currently considered as "third countries").  - International organizations and non-EU countries or "third countries" in the world, divided into automatically eligible for funding and those not automatically eligible for funding. It is possible to check the list of countries and the necessary specifications by consulting the official document.  This situation is constantly changing, therefore it is necessary to consult the Programme website for updates.  **At the moment (February 2014), the Faroe Islands, Switzerland and Liechtenstein have not yet completed the process of the agreement negotiation so they will be
	treated as "third country" until further official communication.  Within the Horizon 2020 Programme, the projects have a variable duration depending on the specific call of interest and the type of
Duration	duration depending on the specific call of interest and the type of action to be implemented between 2 and 4 years.
	The total call budget amounts to 19 million EUR.
	The funding rate for Research and Innovation actions corresponds to 100%.
Budget	The Commission considers that proposals requesting a contribution from the EU of between EUR 1.5 and 2.5 million would allow this specific challenge to be addressed appropriately. Nonetheless, this does not preclude submission and selection of proposals requesting other amounts.





Deadlines	03-06-2014 h.17:00:00 (Brussels local time) - CLOSED
How to care	Registration into in the Authentication Service of the European Commission (ECAS) on the Participant Portal and PIC code required.
How to apply	To start the submission, it is necessary to follow the indications in the official website of the call.
Evaluation criteria	For all type of actions the evaluation criteria are:  - Excellence The following aspects will be taken into account, to the extent that the proposed work corresponds to the topic description in the work programme:  - Clarity and pertinence of the objectives: credibility of the proposed approach;  Moreover, the following criteria are considered:  - Soundness of the concept, including trans-disciplinary considerations, where relevant;  - Extent that proposed work is ambitious, has innovation potential, and is beyond the state of the art (e.g. ground-breaking objectives, novel concepts and approaches).  - Impact The extent to which the outputs of the project should contribute at the European and/or International level to: the expected impacts listed above in the relevant part.  Moreover, the following criteria are considered:  - Enhancing innovation capacity and integration of new knowledge;  - Strengthening the competitiveness and growth of companies by developing innovations meeting the needs of European and global markets; and, where relevant, by delivering such innovations to the markets;  - Any other environmental and socially important impacts (not already covered above);  - Effectiveness of the proposed measures to exploit and disseminate the project results (including management of IPR), to communicate the project, and to manage research data where relevant.  - Quality and efficiency of the implementation The following aspects will be taken into account:  - Coherence and effectiveness of the work plan, including appropriateness of the allocation of tasks and resources;  - Complementarity of the participants within the consortium (when relevant);  - Appropriateness of the management structures and procedures, including risk and innovation management.





	Societal and political engagement of young people and their perspectives on Europe YOUNG-5-2014 – Call official website
Link	Horizon 2020 General Annexes Horizon 2020 Official website Horizon 2020 Participant Portal





Call: Reflective Societies: Cultural Heritage and European Identities (6.3)

REFLECTIVE-8-2015: Communication and dissemination platform

PROGRAMME/CALL	Horizon 2020 Programme 2014-2020 "Societal Challenges" 6. Europe in a changing world - Inclusive, innovative and reflective societies; Call: Reflective Societies: Cultural Heritage and European Identities (6.3) Topic: Communication and dissemination platform (REFLECTIVE-8-2015)
Programme	Horizon 2020, the new EU program aimed at research, innovation and technological development for the period 2014-2020. It replaces and bring together into a single funding instrument all existing instruments to support research and innovation, namely the 7th RTD Framework Programme (FP7), innovation support provided by the CIP Programme and the support to the European Institute of Innovation and Technology (EIT).
Objectives and pillars	The general objective of Horizon 2020 is to contribute to building a society and an economy based on knowledge and innovation across the Union by leveraging additional research, development and innovation funding and by contributing to attaining research and development targets, including the target of 3 % of GDP for research and development across the Union by 2020. It shall thereby support the implementation of the Europe 2020 strategy and other Union policies, as well as the achievement and functioning of the European Research Area (ERA).  Horizon 2020 is structured into 3 main pillars "Excellent science", "Industrial leadership" and "Societal Challenges" having specific objectives.  • Societal challenges – responds directly to the policy priorities and societal challenges that are identified in the Europe 2020 strategy and that aim to stimulate the critical mass of research and innovation efforts needed to achieve the Union's policy goals.  Funding shall be focused on the following specific objectives: Promoting inclusive, innovative and secure European societies in a context of unprecedented transformations and growing global interdependencies (6. Europe in a changing world - Inclusive, innovative and reflective societies).
Challenge of the topic	This support action has a twofold purpose:  1. it is aimed at contributing to the provision of consolidated

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	information on the findings of EU-funded projects in the area of inclusive, innovative and reflective societies, developing communication materials for policy makers, academics, journalists or the general public (for example writing reviews or 'policy briefs'), and improving the quality of existing texts. This includes helping to guarantee an improved access to research projects' data.  2. it is necessary to organise in a professional way the dissemination activities for research results in the area of inclusive, innovative and reflective societies (workshops, conferences or other types of ad hoc events) in order to complement European Commission activities, using the latest information and communication technologies and tools.
Scope of the topic	The supporting action should foster dialogue and cooperation amongst researchers themselves (not only from EU-funded projects but also those funded by other international or national organisations when relevant) and between researchers and other stakeholders (policy makers, public institutions, civil society, trade unions, practitioners etc.), from a multidisciplinary policy perspective and focussing on innovation, inclusion and growth.  Such "Research and Policy Communities", in the form of groups or ad hoc debates, would contribute to the review of past and on-going EU research, the design of research agendas and dissemination and valorisation strategies, the identification of data collection challenges and the assessment of impact on the development of policies. Tools like internet platforms or social networks may be used. Dissemination at national level must be addressed, via specific events, networks of national facilitators or other modalities of action. The need to translate material to EU languages in order to reach the relevant stakeholders should be taken care of.  The platform should cover in particular (but not only) the themes
Expected impact of the topic	related to the European economic and financial reform, the problems of young people in Europe, cultural heritage, values and diversities in Europe as well as the EU role as a global actor.  The support action will bring together researchers on the topics selected for EU funding, creating communities with multidisciplinary perspectives that will ensure effective dissemination and take up of EU-funded research results increasing therefore substantially their visibility. The action is also expected to provide insights on how to improve the availability and quality of data as well as contribute to the
Types of actions of the topic	development of the European Research Area, in particular in the field of social sciences and the humanities and to the development of future research agendas.  Under this specific call, it will be developed:  • Coordination & support actions, promoted by at least 1 legal entity established in a Member State or associated country.



Eligible activities	The call foresees the following activities:  • Coordination and support actions → Actions consisting primarily of accompanying measures such as standardisation, dissemination, awareness-raising and communication, networking, coordination or support services, policy dialogues and mutual learning exercises and studies, including design studies for new infrastructure and may also include complementary activities of strategic planning, networking and coordination between programmes in different countries.
Eligible organizations	Public or private legal entities established in the following countries and territories will be eligible to receive funding through Horizon 2020:  - 28 Member States of the European Union, including their overseas departments;  - the Overseas Countries and Territories (OCT) linked to the Member States;  - acceding countries, candidate countries and potential candidates, in accordance with the general principles and general terms and conditions for the participation of those countries in Union programmes established in the respective framework agreements and decisions of association councils or similar agreements;  - European Free Trade Association (EFTA) members, or countries or territories covered by the European Neighbourhood Policy that fulfil all of the following criteria:  - a good capacity in science, technology and innovation;  - a good track record of participation in Union research and innovation programmes;  - fair and equitable dealing with intellectual property rights;  - countries or territories associated to the Seventh Framework Programme — Albania, Bosnia and Herzegovina, Former Yugoslav Republic of Macedonia, Iceland, Israel, Moldova, Montenegro, Norway, Serbia and Turkey (separate conditions apply to the Faroe Islands, Liechtenstein and Switzerland** which are currently considered as "third countries").  - International organizations and non-EU countries or "third countries" in the world, divided into automatically eligible for funding and those not automatically eligible for funding. It is possible to check the list of countries and the necessary specifications by consulting the official document.  This situation is constantly changing, therefore it is necessary to consult the Programme website for updates.  **At the moment (February 2014), the Faroe Islands, Switzerland and Liechtenstein have not yet completed the process of the agreement negotiation so they will be treated as "third country" until further official communication.
Duration	Within the Horizon 2020 Programme, the projects have a variable duration depending on the specific call of interest and the type of





	action to be implemented between 2 and 4 years.
	The total call budget amounts to 16,5 million EUR.
Budget	The funding rate for Coordination and support actions corresponds to 100%.
	The Commission considers that proposals requesting a contribution from the EU in the order of EUR 1 million would allow this specific challenge to be addressed appropriately. Nonetheless, this does not preclude submission and selection of proposals requesting other amounts.
Deadlines	<b>07-01-2015 h.17:00:00</b> (Brussels local time)
How to apply	Registration into in the Authentication Service of the European Commission (ECAS) on the Participant Portal and PIC code required.
	To start the submission, it is necessary to follow the indications in the official website of the call (submission system not yet opened).
Evaluation criteria	For all type of actions the evaluation criteria are:  - Excellence The following aspects will be taken into account, to the extent that the proposed work corresponds to the topic description in the work programme:  - Clarity and pertinence of the objectives: credibility of the proposed approach;  Moreover, the following criteria are considered:  - Soundness of the concept;  - Quality of the proposed coordination and/or support measures.  - Impact The extent to which the outputs of the project should contribute at the European and/or International level to: the expected impacts listed above in the relevant part.  Moreover, the following criterion is considered:  - Effectiveness of the proposed measures to exploit and disseminate the project results (including management of IPR), to communicate the project, and to manage research data where relevant.
	<ul> <li>Quality and efficiency of the implementation         The following aspects will be taken into account:         <ul> <li>Coherence and effectiveness of the work plan, including appropriateness of the allocation of tasks and resources;</li> <li>Complementarity of the participants within the consortium (when relevant);</li> <li>Appropriateness of the management structures and procedures, including risk and innovation management.</li> </ul> </li> </ul>





	Communication and dissemination platform - REFLECTIVE-8-2015 – Call official website
Link	Horizon 2020 General Annexes Horizon 2020 Official website Horizon 2020 Participant Portal





#### REFLECTIVE-9-2014: Social Platform on Reflective Societies

PROGRAMME/CALL	Horizon 2020 Programme 2014-2020 "Societal Challenges" 6. Europe in a changing world - Inclusive, innovative and reflective societies; Call: Reflective Societies: Cultural Heritage and European Identities (6.3) Topic: Social Platform on Reflective Societies (REFLECTIVE-9-2014)
Programme	Horizon 2020, the new EU program aimed at research, innovation and technological development for the period 2014-2020. It replaces and bring together into a single funding instrument all existing instruments to support research and innovation, namely the 7th RTD Framework Programme (FP7), innovation support provided by the CIP Programme and the support to the European Institute of Innovation and Technology (EIT).
Objectives and pillars	The general objective of Horizon 2020 is to contribute to building a society and an economy based on knowledge and innovation across the Union by leveraging additional research, development and innovation funding and by contributing to attaining research and development targets, including the target of 3 % of GDP for research and development across the Union by 2020. It shall thereby support the implementation of the Europe 2020 strategy and other Union policies, as well as the achievement and functioning of the European Research Area (ERA).  Horizon 2020 is structured into 3 main pillars "Excellent science", "Industrial leadership" and "Societal Challenges" having specific objectives.  • Societal challenges – responds directly to the policy priorities and societal challenges that are identified in the Europe 2020 strategy and that aim to stimulate the critical mass of research and innovation efforts needed to achieve the Union's policy goals.  Funding shall be focused on the following specific objectives: Promoting inclusive, innovative and secure European societies in a context of unprecedented transformations and growing global interdependencies (6. Europe in a changing world - Inclusive, innovative and reflective societies).
Challenge of the topic	Europe has a very rich intellectual, historical and cultural basis with many European and non-European influences that have shaped it over the centuries and continue to do so today. The societal challenge

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	'Europe in a changing world – inclusive, innovative and reflective societies' gives a prominent position to the European cultural heritage and creative expression as well as the diversity of its society which creates a potentially very vast research agenda.
	Research on the European history, culture, its peoples and their identities, performative practices and lifestyles is crucial particularly in the light of European integration, as well as of growing diversity within European societies.
	Since this is a broad and complex domain with a long research tradition, it appears appropriate to establish a social platform of researchers, stakeholders and policy-makers to address these issues in a comprehensive way.
Scope of the topic	The social platform will bring together the relevant research communities with stakeholder representatives, such as for example practitioners from the socio-cultural and artistic sectors (galleries, libraries, archives, museums, and other public institutions), as well as policy stakeholders (at European, national and/or local levels). A wide range of views and of stakeholder participation will be encouraged.
	Based on a focussed, critical mapping of existing research, the objective of the social platform is to develop an understanding of the challenges and opportunities for research in the context of reflective societies. The future European research agenda in the field should pay particular attention to the policy dimension and its European relevance, taking also into account the issues of data collection and measurement.
Expected impact of the topic	This social platform will support the European Commission in the definition of an innovative and focused research agenda on the reflective societies in Europe, highlighting fundamental research issues and key policy questions in this context. Through research and networking among researchers, stakeholders and policy-makers, this it will advance the knowledge base that underpins the formulation and implementation of relevant policies and practices in Europe. It will thus also contribute to the development of the European Research Area in this domain.
Types of actions of the topic	<ul> <li>Under this specific call, it will be developed:</li> <li>Coordination &amp; support actions, promoted by at least 1 legal entity established in a Member State or associated country.</li> </ul>
Eligible activities	The call foresees the following activities:  • Coordination and support actions → Actions consisting primarily of accompanying measures such as standardisation, dissemination, awareness-raising and communication, networking, coordination or support services, policy dialogues and mutual learning exercises and studies, including design studies for new infrastructure and may also include complementary activities of strategic planning, networking and coordination between programmes in different countries.



Eligible organizations	Public or private legal entities established in the following countries and territories will be eligible to receive funding through Horizon 2020:  - 28 Member States of the European Union, including their overseas departments; - the Overseas Countries and Territories (OCT) linked to the Member States; - acceding countries, candidate countries and potential candidates, in accordance with the general principles and general terms and conditions for the participation of those countries in Union programmes established in the respective framework agreements and decisions of association councils or similar agreements; - European Free Trade Association (EFTA) members, or countries or territories covered by the European Neighbourhood Policy that fulfil all of the following criteria: - a good capacity in science, technology and innovation; - a good track record of participation in Union research and innovation programmes; - fair and equitable dealing with intellectual property rights;  - countries or territories associated to the Seventh Framework Programme - Albania, Bosnia and Herzegovina, Former Yugoslav Republic of Macedonia, Iceland, Israel, Moldova, Montenegro, Norway, Serbia and Turkey (separate conditions apply to the Faroe Islands, Liechtenstein and Switzerland** which are currently considered as "third countries" in the world, divided into automatically eligible for funding and those not automatically eligible for funding. It is possible to check the list of countries and the necessary specifications by consulting the official document.  This situation is constantly changing, therefore it is necessary to consult the Programme website for updates.  **At the moment (February 2014), the Faroe Islands, Switzerland and Liechtenstein have not yet completed the process of the agreement negotiation so they will be treated as "third country" until further official communication.
Duration	Within the Horizon 2020 Programme, the projects have a variable duration depending on the specific call of interest and the type of action to be implemented between 2 and 4 years.
Budget	The total call budget amounts to 9 million EUR.  The funding rate for Coordination and support actions corresponds to 100%.  The Commission considers that proposals requesting a contribution from the EU in the order of EUR 1 million would allow this specific challenge to be addressed appropriately. Nonetheless, this does not preclude submission and selection of proposals requesting other
	amounts.  03-06-2014 h.17:00:00 (Brussels local time) - CLOSED





	Registration into in the Authentication Service of the European Commission (ECAS) on the Participant Portal and PIC code required.
How to apply	To start the submission, it is necessary to follow the indications in the official website of the call.
Evaluation criteria	For all type of actions the evaluation criteria are:  - Excellence The following aspects will be taken into account, to the extent that the proposed work corresponds to the topic description in the work programme:  - Clarity and pertinence of the objectives: credibility of the proposed approach;  Moreover, the following criteria are considered:  - Soundness of the concept;  - Quality of the proposed coordination and/or support measures.  - Impact The extent to which the outputs of the project should contribute at the European and/or International level to: the expected impacts listed above in the relevant part.  Moreover, the following criterion is considered:  - Effectiveness of the proposed measures to exploit and disseminate the project results (including management of IPR), to communicate the project, and to manage research data where relevant.  - Quality and efficiency of the implementation The following aspects will be taken into account:  - Coherence and effectiveness of the work plan, including appropriateness of the allocation of tasks and resources;  - Complementarity of the participants within the consortium (when relevant);  - Appropriateness of the management structures and procedures, including risk and innovation management.
Link	Social Platform on Reflective Societies REFLECTIVE-9-2014 – Call official website  Horizon 2020 General Annexes Horizon 2020 Official website Horizon 2020 Participant Portal

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Call: New forms of innovation (6.4)

INSO-1-2014/2015: ICT-enabled open government

	Harizan 2000 Draggerone 2044 2000
PROGRAMME/CALL	Horizon 2020 Programme 2014-2020 "Societal Challenges" 6. Europe in a changing world - Inclusive, innovative and reflective societies; Call: New forms of innovation (6.4) Topic: ICT-enabled open government (INSO-1-2014/2015)
Programme	Horizon 2020, the new EU program aimed at research, innovation and technological development for the period 2014-2020. It replaces and bring together into a single funding instrument all existing instruments to support research and innovation, namely the 7th RTD Framework Programme (FP7), innovation support provided by the CIP Programme and the support to the European Institute of Innovation and Technology (EIT).
Objectives and pillars	The general objective of Horizon 2020 is to contribute to building a society and an economy based on knowledge and innovation across the Union by leveraging additional research, development and innovation funding and by contributing to attaining research and development targets, including the target of 3 % of GDP for research and development across the Union by 2020. It shall thereby support the implementation of the Europe 2020 strategy and other Union policies, as well as the achievement and functioning of the European Research Area (ERA).  Horizon 2020 is structured into 3 main pillars "Excellent science", "Industrial leadership" and "Societal Challenges" having specific objectives.
	Societal challenges – responds directly to the policy priorities and societal challenges that are identified in the Europe 2020 strategy and that aim to stimulate the critical mass of research and innovation efforts needed to achieve the Union's policy goals.  Funding shall be focused on the following specific objectives: Promoting inclusive, innovative and secure European societies in a context of unprecedented transformations and growing global interdependencies (6. Europe in a changing world - Inclusive, innovative and reflective societies).
Challenge of the topic	Public administrations need to address the new challenges posed by the evolution of society. Financial constraints are making this task difficult. At the same time, expectations - in terms of burden reduction and efficiency of public services - are growing.  The take-up of new technologies, such as social media and mobile technologies, leads to increased connectivity.



The availability of open data and open services, in an open government setting support the collaborative forms of service design and delivery and they increase transparency.

Personalised public services can arise from enabling and empowering citizens and businesses to directly participate in the design, creation, selection and delivery of some of the public services. Collaboration with users plays an important role in the transformation of public services. Public services delivered or enabled by ICT need to be easy to use and shall increasingly focus on flexible and personalised interactions with public administrations. Given the availability of data, users may be provided more pro-active, higher quality and valuable services. This can make services more attractive and increase collaboration. While creating growth and jobs, M-government can make services effective by adjusting them to the way citizens are communicating and delivering them to a variety of mobile devices in order to accommodate the on-going transition from stationary to mobile.

Transparency is an important element of the open government approach. Open data and information lead to more transparency. Openness and technology tools can also enable monitoring of the public sector and its performance. Transparency helps to increase accountability and trust in administrations.

#### 1. Innovation actions:

The actions should address at least one of the sub-objectives (i or ii) below, which should be piloted against a set of clearly defined goals:

- i) Pilots on personalised and mobile public services which will aim to benefit from one or more of the following:
  - Intelligent and innovative use of large volumes of publicly available data for new, smart and mobile public services;
  - Using open services and enabling any actors, including users, to create or co-produce new public services;
  - Pro-active and personalised citizen-centric public service applications; this can be according to a user profile created and controlled by the user and structured around modular public services;
  - Following changes in user behaviour in accessing and using such services and supporting the organisational and back-office implications, including privacy.
- ii) Pilots on transparency which will aim to benefit from one or more of the following:
  - Actions will aim to pilot tools to increase the transparency impact of ICT-based technology platforms of the public sector;
  - The transparency tools to be piloted will benefit from

### Scope of the topic

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	open data and could help in monitoring, enhancing accountability and fighting corruption (e.g. through data mining and other tools).  These innovation actions should include an assessment of the effectiveness as well as social and economic impact of using these approaches to deliver the public administrations' goals. The results of these assessments should also provide feedback into a set of recommendations for future use of these approaches to deliver more effective public administration.
	2. Coordination and support actions:  The activities should aim at encouraging networking of relevant stakeholders and teams working in these areas and to support constituency building. The dynamic, multidisciplinary network will include social and economic expertise in addition to ICT experts and other relevant stakeholders. Following an assessment of the needs, the network will carry out a gap analysis and identify potential applications for their successful implementation in the public sector. The activities will include the mobilisation of developers and civil servants (through events, hackatons, etc.) and awareness raising among end users in order to increase
	take-up of relevant newly developed eGovernment applications.  The expected impact is:
Expected impact of the topic	<ul> <li>Stimulating the creation, delivery and use of new services on a variety of devices, utilising new web technologies, coupled with open public data.</li> <li>More personalised public services that better suit the needs of users.</li> <li>Reducing the administrative burden of citizens and businesses (e.g. collecting information from citizens only once).</li> <li>Increased transparency of and trust in public administrations.</li> </ul>
Types of actions of the topic	Under this specific call, it will be developed:  1. Innovation Actions, promoted by at least 3 legal entities, each one of the those shall be established in a different Member State or associated country. All 3 legal entities shall be independent of each other.  2. Coordination & support actions, promoted by at least 1 legal entity established in a Member State or associated country.
Eligible activities	The call foresees the following activities:  1. Innovation Actions → Action primarily consisting of activities directly aiming at producing plans and arrangements or designs for new, altered or improved products, processes or services. For this purpose they may include prototyping, testing, demonstrating, piloting, large-scale product validation and market replication.  A 'demonstration or pilot' aims to validate the technical and economic viability of a new or improved technology, product, process, service or solution in an operational (or



	near to operational) environment, whether industrial or otherwise, involving where appropriate a larger scale prototype or demonstrator. A 'market replication' aims to support the first application/deployment in the market of an innovation that has already been demonstrated but not yet applied/deployed in the market due to market failures/barriers to uptake. 'Market replication' does not cover multiple applications in the market of an innovation that has already been applied successfully once in the market. 'First' means new at least to Europe or new at least to the application sector in question. Often such projects involve a validation of technical and economic performance at system level in real life operating conditions provided by the market. Projects may include limited research and development activities.  2. Coordination and support actions → Actions consisting primarily of accompanying measures such as standardisation, dissemination, awareness-raising and communication, networking, coordination or support services, policy dialogues and mutual learning exercises and studies, including design studies for new infrastructure and may also include complementary activities of strategic planning, networking and coordination between programmes in different countries.
Eligible organizations	Public or private legal entities established in the following countries and territories will be eligible to receive funding through Horizon 2020:  - 28 Member States of the European Union, including their overseas departments;  - the Overseas Countries and Territories (OCT) linked to the Member States;  - acceding countries, candidate countries and potential candidates, in accordance with the general principles and general terms and conditions for the participation of those countries in Union programmes established in the respective framework agreements and decisions of association councils or similar agreements;  - European Free Trade Association (EFTA) members, or countries or territories covered by the European Neighbourhood Policy that fulfil all of the following criteria:  • a good capacity in science, technology and innovation;  • a good track record of participation in Union research and innovation programmes;  • fair and equitable dealing with intellectual property rights;  - countries or territories associated to the Seventh Framework Programme — Albania, Bosnia and Herzegovina, Former Yugoslav Republic of Macedonia, Iceland, Israel, Moldova, Montenegro, Norway, Serbia and Turkey (separate conditions apply to the Faroe Islands, Liechtenstein and Switzerland**





	which are currently considered as "third countries").  International organizations and non-EU countries or "third countries" in the world, divided into automatically eligible for funding and those not automatically eligible for funding. It is possible to check the list of countries and the necessary specifications by consulting the official document.
	This situation is constantly changing, therefore it is necessary to consult the Programme website for updates.
	**At the moment (February 2014), the Faroe Islands, Switzerland and Liechtenstein have not yet completed the process of the agreement negotiation so they will be treated as "third country" until further official communication.  Within the Horizon 2020 Programme, the projects have a variable
Duration	duration depending on the specific call of interest and the type of action to be implemented between 2 and 4 years.
	The total call budget amounts to 8,6 million EUR for Innovation actions and 0,60 million EUR for Coordination and support actions.
Budget	The funding rate corresponds to:  1. for Innovation actions: 100% for non-profit legal entities, (otherwise a rate of 70% applies).  2. for Coordination and support actions: 100%.
	For Innovation actions, the Commission considers that proposals requesting a contribution from the EU of between EUR 1 and 3 million would allow this specific challenge to be addressed appropriately. Nonetheless, this does not preclude submission and selection of proposals requesting other amounts.
Deadlines	28-05-2015 h.17:00:00 (Brussels local time)
How to apply	Registration into in the Authentication Service of the European Commission (ECAS) on the Participant Portal and PIC code required.
	At this stage the submission system is not opened and further information on the call can be found in the Work Programme
	For all type of actions the evaluation criteria are:  - Excellence  The following aspects will be taken into account, to the extent that the proposed work corresponds to the topic description in the work programme:  O Clarity and pertinence of the objectives: credibility of the proposed approach;
Evaluation criteria	Moreover, the following criteria are considered:  3. For Innovation actions:  Soundness of the concept, including trans-disciplinary considerations, where relevant;  Extent that proposed work is ambitious, has innovation potential, and is beyond the state of the art (e.g. ground-breaking objectives, novel concepts and approaches).
	approaction).





	4. For Coordination and support actions:
	<ul> <li>Soundness of the concept;</li> </ul>
	<ul> <li>Quality of the proposed coordination and/or support</li> </ul>
	measures.
	- <u>Impact</u>
	The extent to which the outputs of the project should contribute
	at the European and/or International level to: the expected
	impacts listed above in the relevant part.
	Moreover, the following criteria are considered:
	1. For Innovation actions:
	<ul> <li>Enhancing innovation capacity and integration of new</li> </ul>
	knowledge;
	<ul> <li>Strengthening the competitiveness and growth of</li> </ul>
	companies by developing innovations meeting the
	needs of European and global markets; and, where
	relevant, by delivering such innovations to the markets;
	<ul> <li>Any other environmental and socially important impacts</li> </ul>
	(not already covered above);
	<ul> <li>Effectiveness of the proposed measures to exploit and</li> </ul>
	disseminate the project results (including management
	of IPR), to communicate the project, and to manage
	research data where relevant.
	2. For Coordination and support actions:
	<ul> <li>Effectiveness of the proposed measures to exploit and</li> </ul>
	disseminate the project results (including management
	of IPR), to communicate the project, and to manage
	research data where relevant.
	- Quality and efficiency of the implementation
	The following aspects will be taken into account:
	<ul> <li>Coherence and effectiveness of the work plan, including</li> </ul>
	appropriateness of the allocation of tasks and
	resources;
	<ul> <li>Complementarity of the participants within the</li> </ul>
	consortium (when relevant);
	<ul> <li>Appropriateness of the management structures and</li> </ul>
	procedures, including risk and innovation management.
	ICT-enabled open government - INSO-1-2014/2015 - Call official
	<u>website</u>
Link	
	Horizon 2020 General Annexes
	Horizon 2020 Official website
	Horizon 2020 Participant Portal

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### INSO-5-2015: Social innovation Community

PROGRAMME/CALL	Horizon 2020 Programme 2014-2020 "Societal Challenges" 6. Europe in a changing world - Inclusive, innovative and reflective societies; Call: New forms of innovation (6.4) Topic: Social innovation Community (INSO-5-2015)
Programme	Horizon 2020, the new EU program aimed at research, innovation and technological development for the period 2014-2020. It replaces and bring together into a single funding instrument all existing instruments to support research and innovation, namely the 7th RTD Framework Programme (FP7), innovation support provided by the CIP Programme and the support to the European Institute of Innovation and Technology (EIT).
Objectives and pillars	The general objective of Horizon 2020 is to contribute to building a society and an economy based on knowledge and innovation across the Union by leveraging additional research, development and innovation funding and by contributing to attaining research and development targets, including the target of 3 % of GDP for research and development across the Union by 2020. It shall thereby support the implementation of the Europe 2020 strategy and other Union policies, as well as the achievement and functioning of the European Research Area (ERA).  Horizon 2020 is structured into 3 main pillars "Excellent science", "Industrial leadership" and "Societal Challenges" having specific objectives.
	Societal challenges – responds directly to the policy priorities and societal challenges that are identified in the Europe 2020 strategy and that aim to stimulate the critical mass of research and innovation efforts needed to achieve the Union's policy goals.  Funding shall be focused on the following specific objectives: Promoting inclusive, innovative and secure European societies in a context of unprecedented transformations and growing global interdependencies (6. Europe in a changing world - Inclusive, innovative and reflective societies).
Challenge of the topic	The specific challenge of this activity is to stimulate and support the establishment of a 'Social Innovation Community' of researchers, social innovators, end users (citizens) and policy-makers. Since the launch of the Innovation Union Flagship initiative in 2010, many actions have developed in the area of social innovation involving research and "hands on" innovation. However many related actions in the field may appear disconnected and not fully exploit the possibilities





	offered by more effective communication and dissemination means. This could limit the policy uptake of research results. What is needed is to better link research to practice, develop joint methods and concepts in the area of social innovation research and provide a common space for gathering evidence and identifying new areas for social innovation take up in various fields.  The scope is that of creating a Community, involving social innovators, researchers, citizens, policy makers, which will bring together on the one hand research actions and results and on the other implementation actions, new initiatives, and policy developments. It will systematically provide evidence and create greater synergies between EU-funded social innovation activities and related EU policies. It will help promote social innovation initiatives throughout Europe, increase relevance of policies and actions, and contribute to the development of a common understanding of the necessary framework conditions and related socio-economic implications of social innovation policies, activities and initiatives in Europe and beyond.
	Within the scope of the action are evidence and methodologies that contribute to social innovation up-scaling. This does not concern only European but also international developments. Such a social innovation community could be seen also as a "network of networks". In particular the Community will take account of existing networks and platforms in the field, and build upon and expand existing coordination actions with active communities of practices and related stakeholders.
Scope of the topic	<ul> <li>Activities should include: <ul> <li>the organisation of brokerage events to enhance the networking of on-going research and experimentation projects and other activities in the area of social innovation to enhance, inter alia, a cross-project understanding of the concept of social innovation;</li> <li>information and awareness activities through the gathering of researchers and various stakeholders, including civil society organisations, citizens' groups, private actors, policy-makers, user groups and other networks;</li> <li>design strategies/activities for ensuring the best possible use of the research results and setting up of a mix of dissemination tools targeting different stakeholders at EU, national and local level;</li> <li>the organisation of events aimed at identifying priorities for collaboration and research gaps and needs, and enhancing the quality, quantity and visibility of future actions in the area of social innovation;</li> <li>supporting grassroots experiments, replication, incubation and</li> </ul> </li> </ul>
Evacated impact of the	policy uptake of research results ('up-scaling'); - setting up of a network of 'Local Facilitators' for a better dissemination and uptake at all levels.
Expected impact of the	The 'Social Innovation Community' will enable convergence towards a





topic	common understanding of social innovation as a tool and outcome. It will help to provide more effective measures and a better use of resources. The Community will facilitate the policy uptake of research results and experimentation activities. Evidence-based policy-making will be strengthened by supporting learning processes of 'what works'/what does not work' and under what conditions. This will contribute to more social innovation initiatives from the ground, new possibilities for up-scaling of small social innovation experiments, and new tools of policy making in the field, thereby accelerating social innovation for growth.
Types of actions of the topic	<ul> <li>Under this specific call, it will be developed:</li> <li>Coordination &amp; support actions, promoted by at least 1 legal entity established in a Member State or associated country.</li> </ul>
Eligible activities	The call foresees the following activities:  • Coordination and support actions → Actions consisting primarily of accompanying measures such as standardisation, dissemination, awareness-raising and communication, networking, coordination or support services, policy dialogues and mutual learning exercises and studies, including design studies for new infrastructure and may also include complementary activities of strategic planning, networking and coordination between programmes in different countries.
Eligible organizations	<ul> <li>Public or private legal entities established in the following countries and territories will be eligible to receive funding through Horizon 2020:         <ul> <li>28 Member States of the European Union, including their overseas departments;</li> <li>the Overseas Countries and Territories (OCT) linked to the Member States;</li> <li>acceding countries, candidate countries and potential candidates, in accordance with the general principles and general terms and conditions for the participation of those countries in Union programmes established in the respective framework agreements and decisions of association councils or similar agreements;</li> <li>European Free Trade Association (EFTA) members, or countries or territories covered by the European Neighbourhood Policy that fulfil all of the following criteria:</li></ul></li></ul>





	<ul> <li>International organizations and non-EU countries or "third countries" in the world, divided into automatically eligible for funding and those not automatically eligible for funding. It is possible to check the list of countries and the necessary specifications by consulting the official document.</li> </ul>
	This situation is constantly changing, therefore it is necessary to consult the Programme website for updates.
	**At the moment (February 2014), the Faroe Islands, Switzerland and Liechtenstein have not yet completed the process of the agreement negotiation so they will be treated as "third country" until further official communication.
Duration	Within the Horizon 2020 Programme, the projects have a variable duration depending on the specific call of interest and the type of action to be implemented between 2 and 4 years.
	The total call budget amounts to 13,67 million EUR.
Budget	The funding rate for Coordination and support actions corresponds to 100%.
	The Commission considers that proposals requesting a contribution from the EU of EUR 3 million would allow this specific challenge to be addressed appropriately. Nonetheless, this does not preclude submission and selection of proposals requesting other amounts.
Deadlines	31-03-2015 h.17:00:00 (Brussels local time)
How to apply	Registration into in the Authentication Service of the European Commission (ECAS) on the Participant Portal and PIC code required.  To start the submission, it is necessary to follow the indications in the
	official website of the call (submission system not yet opened).
Evaluation criteria	For all type of actions the evaluation criteria are:  - Excellence  The following aspects will be taken into account, to the extent that the proposed work corresponds to the topic description in the work programme:  - Clarity and pertinence of the objectives: credibility of the proposed approach;  Moreover, the following criteria are considered:  - Soundness of the concept;  - Quality of the proposed coordination and/or support measures.
	- Impact The extent to which the outputs of the project should contribute at the European and/or International level to: the expected impacts listed above in the relevant part.  Moreover, the following criterion is considered:





of IPR), to communicate the project, and to manage
research data where relevant.
<ul> <li>Quality and efficiency of the implementation</li> </ul>
The following aspects will be taken into account:
<ul> <li>Coherence and effectiveness of the work plan, including</li> </ul>
appropriateness of the allocation of tasks and
resources;
<ul> <li>Complementarity of the participants within the</li> </ul>
consortium (when relevant);
<ul> <li>Appropriateness of the management structures and</li> </ul>
procedures, including risk and innovation management.
Social innovation Community - INSO-5-2015 – Call official website
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Horizon 2020 General Annexes
Horizon 2020 Official website
Horizon 2020 Participant Portal