



THE EU FRAMEWORK PROGRAMME  
FOR RESEARCH AND INNOVATION

# **HORIZON 2020 INFO DAY ON SOCIETAL CHALLENGE 6 ATHENS, 27 FEBRUARY 2014**



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# I. Objectives of the SC6 Work Programme 2014-15

## The objectives of Societal Challenge 6

"To foster a greater understanding of Europe, provide solutions and support inclusive, innovative and reflective **European societies** in a context of unprecedented transformations and growing global interdependencies"

**Horizon 2020 Regulation**

SC6 includes „research and innovation activities **contributing to make societies more inclusive, innovative and reflective**, and also specific measures **supporting particular cross-cutting issues** mentioned in this societal challenge ."

**Horizon 2020 Specific Programme**

# Structure of Societal Challenge 6

## ➤ ***Inclusive Societies:***

- ❑ Smart, sustainable and inclusive growth
- ❑ Building resilient, inclusive, participatory and open societies in Europe
- ❑ Europe's role as a global actor
- ❑ Sustainable and inclusive environments through innovative spatial and urban planning

## ➤ ***Innovative societies:***

- ❑ Strengthening the evidence-base and support for the IU and ERA
- ❑ New forms of innovation, incl. social innovation and creativity
- ❑ Make use of the innovative, creative and productive potential of all generations
- ❑ Cooperation with third countries

## ➤ ***Reflective societies:***

- ❑ European heritage (memory, identity)
- ❑ European countries' and regions' history
- ❑ Europe's role in the world; intercultural relations

## Aims of SC6 WP 2014-15

1. Greater understanding of the societal changes in Europe, their economic, social and political impact and exploring new visions of European development in the global context – Calls EURO, YOUNG and INT.
2. Foster the development of innovative societies and policies in Europe – Call INSO + dedicated Actions to foster innovation policies.
3. Greater understanding of Europe's intellectual basis, its history and the many European and non-European influences, as an inspiration for our lives today – Call REFLECTIVE.
4. Foster international cooperation in research and innovation – Call INT + dedicated Actions supporting international cooperation

## II. Implementation modalities

# Types of action

## Calls for proposals

- Research and innovation actions (collaborative projects, 100% funding)
- Innovation actions (collaborative projects, 70% funding)
- Coordination and support actions (100%)
- ERA-NET cofund (33%)
- SME Instrument (70%, three phases: (1) feasibility study, (2) innovation actions, (3) indirect support and Access to Risk Finance)



# Types of action

## Other actions

- Public procurement
- Expert contracts
- Expert groups
- Prizes
- Grants to identified beneficiaries

# Evaluation criteria

## 1. Excellence

- Clarity of the objectives;
- Soundness of the concept, including transdisciplinary considerations;
- Credibility of the proposed approach;
- Progress beyond the state of the art.

## 2. Impact [...] extent to which project outputs contribute to:

- The expected impacts listed in the work programme under the relevant topic;
- 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;]*
- Effectiveness of the proposed measures to communicate the project, disseminate and/or exploit the project results, and appropriate management of IPR.

## 3. Quality and efficiency of implementation

- Coherence and effectiveness of the work plan, including appropriateness of the allocation of tasks and resources;
- Competences, experience and complementarity of the individual participants, as well as of the consortium as a whole;
- Appropriateness of the management structures and procedures, including risk management.

## Open Access

(H2020 Regulation, Rules of participation, Model grant agreement)

### ➤ Open access to publications

All beneficiaries are **required to deposit in an online archive** (1) a machine-readable electronic copy of the published version or (2) a final peer-reviewed manuscript accepted for publication.

### ➤ Open access to data

In H2020 projects are **encouraged to deposit the data** resulting from their work, including associated metadata, **in a research data repository**. The projects funded under SC6 will participate in the **Pilot on Open Research Data** – they will be required to develop a **Data Management Plan** detailing what data the project will generate, whether and how it will be exploited or made accessible for verification and re-use, and how it will be curated and preserved. Projects may choose to opt out.

**[www.openaire.eu](http://www.openaire.eu)** – dedicated portal in 18 languages

## Calls for proposals – indicative timetable

- **Publication of WP 2014-15: 11 December 2013**
- **Deadlines 2014** vary across topics: **April-September 2014**
- **Deadlines 2015** vary across topics: **January-April 2015 + SME**

### **Instrument**

- **Timeline:** ESRs - 5 months after deadline, GAs – 3 months after ESRs
- Separate timelines for Other actions



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# III. Budget

## WP 2014-15 – budget structure (end of the WP)

**Total: EUR 307,90\* mln**

EUR 150,08 mln in 2014 + EUR 157,82\* mln in 2015

\* 2015 budget provisional, does not include Fast track to innovation EUR 2,8 mln

## WP 2014-15 – budget structure

Call Title	Budget 2014	Budget 2015	Budget WP 2014-15
EURO - Overcoming the crisis: new ideas, strategies and governance structures for Europe	35,00	17,00	52,00
YOUNG - The young generation in an innovative, inclusive and sustainable Europe	19,00	10,20	29,20
REFLECTIVE - Reflective societies: cultural heritage and European identities	23,00	26,50	49,50
INT - Europe as a global actor	8,35	35,35	43,70
INSO - New forms of innovation	26,50	19,87	46,37
SME instrument	0,00	15,00	15,00
<b>Total Calls</b>	<b>111,85</b>	<b>123,92</b>	<b>235,77</b>
Other actions I and II - Achieving IU and ERA	9,06	10,77	19,83
Other actions III - New forms of innovation	6,40	0,80	7,20
Other actions IV - International cooperation	0,85	0,54	1,39
Other actions V - External expertise	2,51	1,15	3,66
Other actions VI - COST	19,21	20,64	39,85
<b>Total Other actions</b>	<b>38,03</b>	<b>33,90</b>	<b>71,93</b>
Horizontal activities	0,20	0,00	0,20
<b>Total</b>	<b>150,08</b>	<b>157,82</b>	<b>307,90</b>

## Specific budgetary provisions

- **Call budgets vs Topic budgets** – budgets specified for each year at different levels depending on the call
- **Project size** - suggested size of EU contribution per project indicated under each Topic – **not an eligibility criterion** – researchers may submit proposals with different amounts



# IV. Calls for proposals - General overview

# A strategic programming approach to develop the Work Programmes

- **Orientation towards European societal challenges:** research and innovation activities to increase the impact of the funding
- **Orientation towards EU political priorities:** Europe 2020 and emerging political issues of European relevance
- **Leitmotiv of the 2 years WP 2014-15:** *economic crisis and the path to sustainable growth*
  - => Focus area in Societal Challenge 6: "*Overcoming the crisis: new ideas, strategies and governance structures for Europe*"

## Developing the Work Programmes: working methods

- **Reconciling inputs from various actors**
- The Commission drafts Work Programmes in consultation with various stakeholders from the scientific community and civil society (written input, workshops, ad-hoc meetings, etc.)
- Involvement of Commission Services in drafting the WP for Societal Challenge 6: 12 Units from 5 Directorates and 2 DGs (RTD & CNECT)
- Consultation with other DGs (inter-service consultation)
- Programme Committee consultations

## Societal Challenge 6 → 5 Calls

**"EURO"-CALL:** Overcoming the crisis: new ideas, strategies and governance structures for Europe

**"YOUNG"-CALL:** The young generation in an innovative, inclusive and sustainable Europe

**"REFLECTIVE"-CALL:** Reflective societies: cultural heritage and European identities

**"INT"-CALL:** Europe as a global actor

**"INSO"-CALL:** New forms of innovation

## The Call topics: bottom-up in terms of content and budget

- Topics are **described in a rather open fashion, less prescriptive** than often under FP7, i.e. proposers can address the topics in a comprehensive way, in a focussed way or cover other issues relevant for addressing the topic
- Call text provides **an indicative budget range** for research projects in order to indicate the average expected size of the proposal; however, **any amount is possible**, i.e. no eligibility criteria regarding the budget size

# Description of the "Topics" of the Work Programme

- **Specific Challenge:** *Sets the context, the problem to be addressed, why intervention is necessary*
- **Scope:** *delineates the problem, specifies the focus and the boundaries of the potential action BUT without describing specific approaches*
- **Expected Impact:** *describe the key elements of what is expected to be achieved in relation to the specific challenge*



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**IT issues**

#### Non-registered users

- search for funding
- read the funding guide & download the legal documents
- check if an organisation is already registered
- contact our support services or check our FAQs

#### Registered users

- submit your proposal
- sign the grant
- manage your project throughout its lifecycle

- Horizon 2020 Helpdesk
- Enterprise Europe Network
- National Contact Points
- Glossary
- FAQ
- IT Helpdesk
- Other Help Services

## Horizon 2020 Funding

Starting from 1/1/2014

under the following EU programmes:

& Innovation Programme (CIP)

# **Call EURO**

## **'Overcoming the Crisis: New Ideas, Strategies and Governance Structures for Europe'**



## Call EURO (2014/15)

1. Resilient and sustainable economic and monetary union in Europe (2014)
2. The European growth agenda (2014)
3. European societies after the crisis (2014)
4. Political challenges for Europe (2014)
5. ERA-NET on smart urban futures (2015)
6. Meeting new societal needs by using emerging technologies in the public sector (2015)

## **EURO-1-2014: Resilient and sustainable economic and monetary union in Europe**

Specific challenge: Important shortcomings of the EMU demonstrated by the crisis: ineffective mechanisms of fiscal coordination and supervision; lack of coherent regulatory framework for the financial sector; substantial macro-economic imbalances remaining and reinforced by the crisis – these deficiencies have to be addressed for effective crisis recovery and long-term sustainability of the economic system

Scope: Four non-exhaustive dimensions:

1) Effective mechanisms of fiscal policy coordination in the EU  
Fiscal sustainability in the EU; potential models for a fiscal union – institutional characteristics, political feasibility, socio-cultural impact; practical aspects of fiscal rules and superv. incl. the role and interplay of different institutions, political and cultural context – Blueprint for a deep and genuine EMU

# **EURO-1-2014: Resilient and sustainable economic and monetary union in Europe**

## 2) Fair and sustainable taxation

Comparative study of taxation systems, their compatibility and broader impacts of different tax regimes (economic dev., socio-economic and gender inequalities); potential further tax harmonisation and true own resources for the EU budget; ethics, environmental dimension, values re. fair taxation in EU

## 3) The impact of macroeconomic and social imbalances on economic stability

Analysis of the imbalances, their evolution and implications; spill-over mechanisms; exploring ways to address them; assessment the effectiveness of the current mechanisms (ex. Macroeconomic Imbalances Procedure and the Excessive Imbalance Procedure) in terms of providing an effective and robust framework

## **EURO-1-2014: Resilient and sustainable ...**

4) The global impacts of the crisis in Europe and the international monetary relations

Evolution of the global monetary system – consequences of the euro; impacts of the crisis on power shifts; monetary strategies and their implications at EU and global level (growth, trade, employment, financial flows); global interdependences of the financial and monetary systems and their implications; scenarios for global monetary relations

Expected impact: Advance theoretical and practical debates on a comprehensive framework for a more resilient and sustainable economic and monetary union in Europe; critical assessment of the different concepts and mechanisms put in place; better understanding of the challenges (economic, political, technical); a vision for a sustainable and resilient EU

Budget: EUR 10,0 mln; Proposals EUR 1,5-2,5 mln

## **EURO-2-2014: The European growth agenda**

Specific challenge: To make Europe 2020 strategy successful we need to better understand the broader contexts of growth in Europe: national systemic models, their performance and abilities to overcome long-term, structural problems; broad implications of globalisation; interlinkages between innovation, growth and employment; relationships between migration and growth

Scope: Four non-exhaustive dimensions:

### 1) Reform management for economic recovery

Explanatory framework to describe and assess the institutional arrangements in MS most severely hit by the crisis and their trajectories of national development; how the governance systems allow and enable innovative change; assess policy responses and proposals on how to overcome the underlying structural problems

## **EURO-2-2014: The European growth agenda**

### 2) Innovation-based growth strategy for Europe

Analyse the effectiveness of the innovation-based 'Europe 2020' strategy regarding employment creation, quality of jobs, inclusiveness and tackling increasing inequalities: need for supporting policies, sectoral differences, institutional conditions, trade-offs between fostering innovation and income inequality, mitigating the potential negative welfare effects

### 3) Global production and innovation networks – costs and benefits for Europe

Analyse the costs and benefits incl. constraints and opportunities for industries; factors behind strategic decisions for (re)location; potential for a better coordinated EU industrial policy; scenarios of European international smart, sustainable and inclusive specialisation, incl. at MS' and sectoral level, and their feasibility

## **EURO-2-2014: The European growth agenda**

### 4) Migration, prosperity and growth

Comprehensive analysis of how migrants can contribute to the EU economy and society: complement native worker productivity; link between migration, innovation and competitiveness; role of high- and medium-skilled migration; Europe's strengths and weaknesses versus other regions, incl. their immigration policies

Expected impact: Contribute to the scientific base for policies aimed at successful economic recovery in line with the objectives of the 'Europe 2020' strategy; insights into establishing durable foundations for growth and employment; provide new ideas for fostering its international competitiveness; close important knowledge gaps in economic foundations regarding the conditions for and outcomes of innovation-based growth to help improve the effectiveness of the European growth and employment strategy

Budget: EUR 10,0 mln; Proposals EUR 1,5-2,5 mln

## **EURO-3-2014: European societies after the crisis**

Specific challenge: The crisis has strongly impacted European societies: job losses, salary cuts, uncertainty, falling confidence and trust while the integration process is advancing; antagonisms re-emerging - urgency to find 'Unity in Diversity'; re-thinking social protection and inclusion policies – Social Investment Package

Scope: Three non-exhaustive dimensions:

- 1) Individual reactions to the crisis and challenges to European solidarity

Explore the links between the meta-social frameworks and the meta-psychic frameworks in modern societies in Europe in the context of the crisis: theoretical and empirical work, gender dimension, spatial justice; explore solidarity both as an intellectual concept and in its more practical expressions: psychological effects of the crisis; policy responses: undermining European solidarity in the past and addressed at instilling solidarity in the future



## **EURO-3-2014: European societies after the crisis**

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

Inquiry into Europe's intellectual base: emergence of a European public sphere, innovative, genuinely supranational approaches to identity, emergence of a transnational communicative sphere in EU

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

Identify innovative and strategic approaches to social welfare reform: distribution of the policy, social and managerial roles between public, private and third sectors; legal framework, social outcomes, optimal distribution of costs and benefits, gender issues

Expected impact: Contribute to enhancing European society's resilience: understanding discontent and identity formation, enhancing solidarity, strengthening the public sphere

Budget: EUR 7,5 mln; Proposals EUR 1,5-2,5 mln

## **EURO-4-2014: Political challenges for Europe**

Specific challenge: Debate on the future of European integration and the political system of the EU; reconciliation of finding appropriate solutions to the crisis with re-gaining trust and accountability in democratic practices, institutions and politicians

Scope: Three non-exhaustive dimensions:

- 1) The future of European integration - 'More Europe – less Europe?'

*Critical assessment of the effectiveness and legitimacy of European integration; evaluation of the costs of no further integration; links between the crisis and EU discourses at national level; potential vertical and horizontal power shifts and the dynamics between EU-level and national institutions; perceptions of European integration by citizens; role of constitutional courts, national parliaments, and other actors; pros and cons of various integration modes*

## **EURO-4-2014: Political challenges for Europe**

2) Challenges to democratic practices and parties in Europe in the context of the crisis

Constrains to democratic practices; impacts of the crisis on national parliaments and party systems; legitimacy of political decision-making and non-elected actors in crises; options for the democratisation of EU institutions and structural obstacles

3) Political leadership in times of economic, political and social crisis  
Analyse how political leaders diagnose problems, prescribe solutions, and mobilize followers; communication of crisis situations, decision-making under uncertainty; the actual role of political leaders and their beliefs, values, power relations

Expected impact: Insights into the roots of the crisis and on its impacts on democratic practices, systems, and institutions; better understand challenges for Eur. integration and the EU's pol. system

Budget: EUR 7,5 mln; Proposals EUR 1,5-2,5 mln

## **EURO-5-2015: ERA-NET on smart urban futures**

Specific challenge: Identify the means and ways to make a European city an emblematic place for attracting jobs and economic activities, transforming it into a "hub of innovation" and ensuring social cohesion and cultural dialogue while preserving natural resources and limiting environmental damage for next generations

Scope: Analyse the strengths and weaknesses of urban develop.; identify in which way European cities can become hubs of creativity and innovation; contribute to the establishment of smart urban ecosystem services; enhance understanding of urban structures; evaluate urban areas in terms of "functionalities" opportunities

Expected impact: Provide new insights on European urban dynamics, on the localisation of economic and social activities, and the implementation of urban innovations

Budget: EUR 5 mln

# **Call YOUNG**

## **'The Young Generation in an Innovative, Inclusive and Sustainable Europe'**

## Call YOUNG (2014/15)

1. Early job insecurity and labour market exclusion (2014)
2. Youth mobility: opportunities, impacts, policies (2014)
3. Lifelong learning for young adults: better policies for growth and inclusion in Europe (2015)
4. The young as a driver of social change (2015)
5. Societal and political engagement of young people and their perspectives on Europe (2014)

## **YOUNG-1-2014: Early job insecurity and labour market exclusion**

Specific challenge: Unemployment rate of young people remained at double the rate of the overall unemployment ; the use of flexible, fixed-term contacts and alternative forms of employment rose; the crisis further worsened the situation; effects: growing job insecurity and systematic labour market and social exclusion of young people; a comprehensive policy response is needed

Scope: Profound analysis of the situation of young people in the labour market - differences across MS and their underlying factors; the economic, social, personal and psychological consequences of early job insecurity, labour market and social exclusion

Expected impact: Contribute to an effective anticipation of the potential challenges facing the EU; foster more robust and inclusive labour market policy and better evidence-based economic, social and education policies; shed light on broader societal questions (ex. Poverty, demography, migration, inclusion, health, economic de

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

Specific challenge: The lack of internal mobility on the Eur. labour market is quoted as one of the flaws that impede good functioning of the EU Internal Market and the EMU; young people are usually the ones who are most likely to take risks and to move abroad; bleak job prospects in some countries may push people to move

Scope: Different patterns and types of mobility of young people within the EU; selection and recruitment processes, the role of information and support services; skills acquisition and recognition, longer-term social and employment impacts; psychological perspective; impact on regional labour market disparities

Expected impact: Understanding of circumstances accompanying mobility of young people in EU; contribute to policy development to facilitate and improve mobility and integration and to formulating recommendations for flanking policies to tackle the related barriers and obstacles



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

Specific challenge: Investing appropriately in adult education can contribute to meeting the Europe 2020 objectives; adult education in Europe remains inadequate – those most in need benefit less from it than more advantaged groups; it is important to review thoroughly the situation of adult education in Europe

Scope: Complementarity between public policies and dynamics of private markets; identify successful programmes; learning potential and innovation ability in workplaces; reflect on existing taxonomies and indicators; investigate the feasibility and possibly develop an Intelligent Decision Support System for simplifying access to information

Expected impact: Create synergies and cooperation amongst the main international and European actors; facilitate the access to scientific evidence for improved policy making; advance knowledge on specific aspects linked to adult education

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

Specific challenge: Meeting the challenges of the ageing population and a transformation into a more sustainable social and economic model necessitates profound changes in the European society; this needs willingness and personal commitment of individuals; current generations of young people are at the core of these developments

Scope: 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; investigate their attitudes towards a more sustainable socio-economic model and its various features; opportunities and obstacles of socio-ecol. trans.

Expected impact: Provide important insights into the perspective of socio-ecological transition from the point of view of young people; advance our knowledge about young adults in Europe; contribute to public policies designed to meet the challenge of transition into a more sustainable economic, political and social model, incl. the role of education

## **YOUNG-5-2015: Societal and political engagement of young people and their perspectives on Europe**

Specific challenge: 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; half of the young people tend to distrust the EU - constantly increasing in the aftermath of the crisis; EU Youth Strategy (2010-2018) aims to encourage young people to be active citizens; important to show how public authorities establish a broad engagement with young people in democratic processes and in all public sector processes

Scope: a) Analyse reasons for the declining trust and examine qualitatively how the values and interest in common objectives of the young people compare with general social dynamics; examine how best to stimulate the societal and political engagement of young people; consider how to improve the representation of young people in decision making; explore socio-cultural and generational contexts of the different forms of engagement

## **YOUNG-5-2015: Societal and political engagement of young people and their perspectives on Europe**

Scope: b) Foreseen innovation actions on open participation and open engagement shall develop reusable service components, methods and applications to enable public authorities to quickly open their decision-making processes; services need to be open and should take into consideration political, organisational, social, linguistic and cultural differences across the EU

Expected impact: a) Help tackle the challenge of bringing the European Union closer to its citizens; help to boost the participation of young people in society, increasing the democratic accountability of the decisions taken at the EU level

b) Through the use of the preferred communication channel of the young their engagement in public administrations' activities and decision-making processes should increase their trust and interest in political activities; enable public authorities to quickly offer tools to their citizens to participate in the decision-making process

## Call YOUNG budget

**EUR 14,0 mln in 2014**



YOUNG-1-2014  
YOUNG-2-2014  
YOUNG-5a-2014

Proposals: EUR 1,5-2,5 mln

**EUR 5,0 mln in 2014**



YOUNG-5b-2014

Proposals: EUR 1,0-3,0 mln

**EUR 10,2 mln in 2015**



YOUNG-3-2015  
YOUNG-4-2015

Proposals: EUR 1,5-2,5 mln

# Call Reflective Societies: Cultural Heritage and European Identities'

# Reflective Societies: Cultural Heritage and European Identities

## *Main research areas:*

cultural heritage

identity formation

intellectual, artistic, creative and historical legacy of the European Union

digital technologies for facilitating the modelling, analysis, understanding and preservation of European cultural heritage

Related coordination and support actions

## Topics in the call

1. *ERA Net on Uses of the Past*
2. *Emergence and transmission of European cultural heritage and Europeanisation*
3. *European cohesion, regional and urban policies and the perceptions of Europe*
4. *Cultural opposition in the former socialist countries*
5. *The cultural heritage of war in contemporary Europe*
6. *Innovation ecosystems of digital cultural assets*
7. *Advanced 3D modelling for accessing and understanding European cultural assets*
8. *Communication and dissemination platform*
9. *Social Platform on Reflective Societies*
10. *Mobilising the network of NCPs in SC6*



# Budgets and Deadlines

*10 topics in 4 sub calls (2 DG RTD, 2 DG CONNECT)*

*Sub call 'H2020-REFLECTIVE-SOCIETY-2014'*

topics: Reflective 1, 9 and 10

deadline: 03.06.2014, budget: €9,000,000

*Sub call 'H2020-REFLECTIVE-SOCIETY-2015'*

topics: Reflective 2, 3, 4, 5 and 8

deadline: 07.01.2015, budget: €16,500,000

# REFLECTIVE-1-2014: ERA-NET on Uses of the past

*Specific challenge:* Need for a new, more complex understanding of how the past is used and reflected.

*Scope:* ERA-NET aiming at coordinating the research efforts of the participating Member States, Associated States and Regions in multidisciplinary and comparative research on the uses of the past (including joint transnational call for proposals with EU co-funding)

*Expected impact:* This ERA-NET will show how European diversity and integration is shaped by our interpretations of history.

*Budget:* minimum EUR 5 million (other amounts possible)

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

*Specific challenge:* Establishing a social platform of researchers, stakeholders and policy-makers to address the research agenda of 'Reflective Societies'.

*Scope:* Developing an understanding of the challenges and opportunities for research in the context of reflective societies.

*Expected impact:* This social platform will support the European Commission in the definition of an innovative and focused research agenda on the reflective societies in Europe.

*Budget:* EUR 1 million (other amounts possible)

## **REFLECTIVE-10-2014: Mobilising the network of National Contact Points in Societal Challenge 6**

*Specific challenge:* Strengthening the administrative and operational capacity of transnational networks of National Contact Points.

*Scope:* Support to a consortium of formally nominated National Contact Points in the area of Societal Challenge 6 to promote good practice and to support the implementation of HORIZON 2020 .

*Expected impact:* Reducing the fragmentation of national research communities and promoting an improved and professionalised NCP service across Europe.

*Budget:* EUR 3 million (other amounts possible)

## **REFLECTIVE-2-2015: Emergence and transmission of European cultural heritage and Europeanisation**

*Specific challenge:* Exploring cultural heritage, values and language as basis for the emergence of a truly European cultural heritage.

*Scope:* Multidisciplinary and comparative research focusing on the emergence of a European (tangible and intangible) cultural heritage in a historical perspective.

*Expected impact:* Research will support the EU cultural policies linked to fostering the emergence, transmission and use of cultural heritage at local, regional, national and, in particular, European level.

*Budget:* between EUR 1.5 and 2.5 million (other amounts possible)

## **REFLECTIVE-3-2015: European cohesion, regional and urban policies and the perceptions of Europe**

*Specific challenge:* Analysing the impact of the European cohesion, regional and urban policies on a positive identification with the European construction.

*Scope:* Multidisciplinary research with strong emphasize on comparative case studies on different EU regions.

*Expected impact:* Better understanding of the relationship between European regional policies, local and regional identities and the perception of the added value of the EU by its citizens. Improvement of regional policy relevance and efficiency .

*Budget:* between EUR 1.5 and 2.5 million (other amounts possible)

## **REFLECTIVE-4-2015: Cultural opposition in the former socialist countries**

*Specific challenge:* Exploring the cultural and political heritage of independent cultural movements and activities against the regimes in the former socialist countries in Europe.

*Scope:* The comparative research will examine various types of collections and address the contribution of such movements to the fall of socialist regimes and to the creation of modern diverse societies.

*Expected impact:* Development of a register of these collections and recommendations for their better protection, promotion and valorisation.

*Budget:* between EUR 1.5 and 2.5 million (other amounts possible)

## **REFLECTIVE-5-2015: The cultural heritage of war in contemporary Europe**

*Specific challenge:* Understanding the many layers of the cultural heritage of war, whether for local communities, for national or for European identities.

*Scope:* The research will explore the relationship that contemporary European societies have with the tangible and intangible cultural heritage of the major armed conflicts of the 20th century.

*Expected impact:* Significant new knowledge on conflict heritage and policy advice on reinterpretation and promotion in communication, education and tourism at EU level.

*Budget:* between EUR 1.5 and 2.5 million (other amounts possible)



## REFLECTIVE-8-2015: Communication and dissemination platform

*Specific challenge:* Contributing to the professional communication and dissemination of the results of EU-funded projects in the area of inclusive, innovative and reflective societies.

*Scope:* Fostering dialogue and cooperation amongst researchers and between researchers and other stakeholders.

*Expected impact:* Creation of “Research and Policy Communities” that will ensure effective dissemination and take up of EU-funded research results.

*Budget:* EUR 1 million (other amounts possible)



## **Further information:**

**<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/index.html>**

# Call Europe as a Global Actor

# **Call: Europe as a global actor (2014/2015)**

- 1. Enhancing and focusing R&I cooperation with the Union's key international partners**
- 2. Encouraging the R&I cooperation between the Union and selected regional partners**

## **Call: Europe as a global actor (2015)**

- 3. Europe's contribution to a value-based global order and its contestants**
- 4. The EU's contribution to global development: in search of greater policy coherence**
- 5. Rethinking the EU crisis response mechanism in light of recent conflicts**
- 6. Re-invigorating the partnership between the two shores of the Mediterranean**
- 7. Towards a new geopolitical order in the South and East Mediterranean region**

## **Call: Europe as a global actor (2015)**

- 8. The European Union and the Eastern Partnership**
- 9. The European Union, Turkey and its wider neighbours: challenges and opportunities**
- 10. The European Union and integration challenges in the Balkans**
- 11. European cultural and science diplomacy: exploiting the potential of culture and science in the EU's external relations**
- 12. The cultural, scientific and social dimension of EU-LAC (Latin America and the Caribbean) relations**

# Call 4: Europe - Global Actor (2014/2015)

## INT 1 – 2014/2015: Enhancing & focussing R&I cooperation with the Union's key international partners

**Specific Challenge:** get best value out of EU's cooperation with key int. partners; generate more impact by enhancing and focusing int. cooperation

**Scope:** support objectives of EU int. cooperation strategy in research and innovation (identify areas for targeted int. cooperation, implement joint activities, encourage cooperation, set framework conditions, analyse cooperation patterns)

**Impact:** set strategic priority for int. cooperation across Horizon 2020; promote interaction of EU and non-EU researchers; establish optimal framework for int. cooperation; ensure synergies with calls and between policies of Member/Associated Countries and int. partners

**EU contribution:** EUR 1.95 million for 3 years (USA, China, Brazil, Russia); EUR 1 million for 3 years (Australia, Ukraine, South Africa); other amounts possible

## Call 4: Europe - Global Actor (2014/2015)

**INT 2 – 2014/2015: Encouraging the research and innovation cooperation between the Union and selected regional partners**

**Specific Challenge:** stimulate and enhance cooperation between researchers from the Union and from the regional partners; eliminate remaining obstacles to cooperation

**Scope:** encourage cooperation between EU and non-EU research and innovation actors; establish framework conditions for cooperation

**Impact:** set strategic priority for int. cooperation across Horizon 2020; promote interaction of EU and non-EU researchers; establish optimal framework for int. cooperation; ensure synergies with calls and between policies of Member/Associated Countries and int. partners

**EU contribution:** EUR 1.95 million for 3 years (Africa, Southern Mediterranean neighbourhood); EUR 1.5 million for 3 years (Eastern Partnership, Black Sea region); EUR 1 million for 3 years (Middle East); other amounts possible



## Call 4: Europe - Global Actor (2015)

### INT 3 – 2015: Europe's contribution to a value-based global order and its contestants

**Specific Challenge:** propel the EU's contribution to global justice

**Scope:** define criteria for global justice and contrast the EU's and other understandings of it and scrutinize their activities; identify *if* and *how* the EU contributes to a value-based global order

**Impact:** advance critical reflection on and understanding of the EU as a value-based actor in global affairs; identify constraining and enabling factors for effective EU external action

**EU contribution:** EUR 1.5-2.5 million, other amounts possible

## Call 4: Europe - Global Actor (2015)

### INT 4 – 2015: The EU's contribution to global development: in search of greater policy coherence

**Specific Challenge:** attain EU development policy objectives via reinforced implementation of "policy coherence for development" (PCD)

**Scope:** analyse the intended and unintended consequences of EU and Member State development and of non-development policies on developing countries

**Impact:** advance understanding of the bases for effective EU development policy and of the successful integration of developmental concerns into other EU policy areas; identify policy options for EU; fuel global debate on PCD

**EU contribution:** EUR 1.5-2.5 million, other amounts possible

# Call 4: Europe - Global Actor (2015)

## INT 5 – 2015: Rethinking the EU crisis response mechanism in light of recent conflicts

**Specific Challenge:** support EU crisis responses in the broad sense of the term (civilian and military)

**Scope:** analyse existing EU crisis response mechanisms; investigate the Union's capacity to take decisions and to respond efficiently to crises; assess interaction with other global security actors

**Impact:** advance understanding of EU crisis response mechanism so as to further enhance its capacities to anticipate and react to crises

**EU contribution:** EUR 1.5-2.5 million, other amounts possible

## Call 4: Europe - Global Actor (2015)

### INT 6 – 2015: Re-invigorating the partnership between the two shores of the Mediterranean

**Specific Challenge:** support policies related to the EU-Mediterranean partnership

**Scope:** assess effectiveness of (bilateral) policies and measures implemented between the two shores of the Mediterranean; investigate citizens' perspectives on the EU-Mediterranean partnership; identify obstacles and prospects for further collaboration

**Impact:** develop prospects for further collaboration between the two shores of the Mediterranean; draw policy implications for the EU-Mediterranean relations

**EU contribution:** EUR 1.5-2.5 million, other amounts possible

# Call 4: Europe - Global Actor (2015)

## INT 7 – 2015: Towards a new geopolitical order in the South and East Mediterranean region

**Specific Challenge:** support EU policies vis-à-vis the SEMC and Middle East region by comprehending the complex recent and ongoing transformation processes in that area

**Scope:** analyse political dynamics in the broader region, both at the intra-societal level (e.g. role of political elites, religious factions, civil society, minorities) and at the inter-societal level; build foresight scenarios about developments in the area

**Impact:** advance knowledge on the geostrategic/-political developments in the SEMCs and in the Middle East; draw policy implications for the EU's policy and strategies toward the region

**EU contribution:** EUR 1.5-2.5 million, other amounts possible

## Call 4: Europe - Global actor (2015)

### INT 8 – 2015: The EU and the Eastern Partnership

**Specific Challenge:** support EU policies aimed at facilitating transition processes in the Eastern neighbourhood

**Scope:** analyse the interrelations between the EU and the Eastern partnership countries, with a specific focus on Belarus, Moldova and Ukraine and taking account of the region's geostrategic environment

**Impact:** provide deeper understanding of challenges in the Eastern neighbourhood countries; draw policy implications for the EU's neighbourhood policy and strategies vis-à-vis the region

**EU contribution:** EUR 1.5-2.5 million, other amounts possible

## Call 4: Europe - Global actor (2015)

### INT 9 – 2015: The EU, Turkey and its wider neighbourhood: challenges and opportunities

**Specific Challenge:** contribute to the development of EU-Turkey relations in the context of Turkey's evolution as a regional power

**Scope:** examine the economic, social, political and geostrategic challenges and opportunities of further EU-Turkey integration by adopting different scenarios of future collaboration

**Impact:** provide deeper understanding of the implications of Turkey's rise as a regional power for EU-Turkey relations; identify options for the EU's future policies vis-à-vis Turkey and its neighbourhood

**EU contribution:** EUR 1.5-2.5 million, other amounts possible

## Call 4: Europe - Global actor (2015)

### INT 10 – 2015: The EU and integration challenges in the Balkans

**Specific Challenge:** support EU policies aimed at enhancing political and socio-economic stability in the Balkans

**Scope:** analyse existing bi- and multilateral relations between EU and Balkan countries, with a focus on major challenges (e.g. identity politics) and on the potential for scientific cooperation; take a broader geopolitical perspective on the region's development; assess future EU policy options

**Impact:** provide deeper understanding of challenges in the Balkans; identify best practices for the EU's enlargement policy and strategies vis-à-vis the region

**EU contribution:** EUR 1.5-2.5 million, other amounts possible



## Call 4: Europe - Global actor (2015)

### INT 11 – 2015: European cultural and science diplomacy: exploiting the potential of culture and science in the EU's external relations

**Specific Challenge:** promote EU cultural and science diplomacy within a broader global strategy

**Scope:** compare EU and EU Member States' bi- and multilateral cultural/science relations with major third countries and regions, as well as international organizations (CoE, UNESCO); examine the role of private sector, NGOs and individual cultural actors and scientists in EU diplomacy

**Impact:** provide critical overview of existing EU/Member State external cultural and science policies; explore incentives for synergies; highlight best practices as well as shortcomings; draw policy-relevant implications

**EU contribution:** EUR 1.5-2.5 million, other amounts possible

## Call 4: Europe - Global actor (2015)

### INT 12 – 2015: The cultural, scientific and social dimension of EU-LAC (Latin America and the Caribbean) relations

**Specific Challenge:** reinforce cultural, scientific and social ties in the context of the EU-CELAC strategic partnership

**Scope:** examine cultural, scientific and social exchanges; determine synergies and potential for cross-fertilization; identify asymmetries in bilateral and bi-regional relations

**Impact:** improve the understanding of cultural, scientific and social dimensions of the EU-CELAC relationship and of the role of social actors

**Additional eligibility criterion (!):** at least 3 legal entities established in 3 different LAC countries

**EU contribution:** EUR 1.5-2.5 million, other amounts possible

# New forms of Innovation



# **NEW FORMS OF INNOVATION**

## **call topics and other actions 2014-2015**

### **Call topics**

**INSO-1 -2014: ICT-enabled open government**

**INSO-1-2015: ICT-enabled open government**

**INSO-2-2014: Understanding and supporting business model innovation**

**INSO-4-2015: Innovative schemes for open innovation and science 2.0**

**INSO-3-2014: The economic impact of the Innovation Union**

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

**INSO-6-2014 : Platform for ICT for Learning and Inclusion**

**INSO-9-2015: Innovative mobile e-government applications by SMEs**

**INSO-7-2014: Towards joint programming under Horizon 2020**

**INSO-10-2015: SME business model innovation**

**INSO-8-2014: Synchronised Call initiatives**

*Fast track to innovation*

### **Actions to foster innovation policies: new forms of innovation**

**European Capital of Innovation**

**European Social innovation Competition**

**Development of the Public Sector Innovation Observatory**

**Platform for ICT-enabled public sector innovation**



# **NEW FORMS OF INNOVATION**

## **call topics and other actions 2014-2015**

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**INSO-10-2015: SME business model innovation**

**INSO-8-2014: Synchronised Call initiatives**

***Fast track to innovation***

**29/04/2014**

## **INSO-2-2014: Understanding and supporting business model innovation**

**Facilitate innovation in business models and allow a maximum number of companies to innovate their business models**

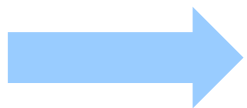
*New knowledge, easy access for many companies, large and small*

**Advance existing knowledge about business model innovation**

**Make this knowledge easily accessible**

**Develop mechanisms to adjust the knowledge to companies**

**Reach out, possibly via existing channels, to a maximum number of companies**



A self-sustainable platform after the end of the EU funding

New knowledge on business model innovation

At least 2 million SMEs reached / Broad geographical coverage across the EU

**TYPE: Research and innovation action**

**INDICATIVE BUDGET: EUR 3 million**  
**Indicative number of projects: 1**

# INSO-3-2014: The economic impact of the Innovation Union

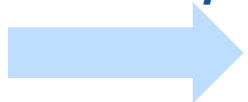
**Gather evidence on the impact of the EU innovation policy on growth and jobs in the EU and MS**

**Analyse the impact of the 34 IU commitments, both individually and as a whole**

**Identify the routes through which the 34 commitments impact on economic performance**

**Measure the impacts**

***Take account of: broad concept of innovation going beyond R&D, direct and dynamic effects of policies, different indicators, more recent developments of IU.***



Better understanding of how innovation policy and specifically the EU innovation policy impacts on economic performance

Increase effectiveness of policies

**TYPE: Research and innovation action**

**INDICATIVE BUDGET: EUR 3 million**  
**Indicative number of projects: 1**

## **INSO-4-2015: Innovative schemes for open innovation and science 2.0**

**Assist universities to become open innovation centres in cooperation with companies, realising the ERA priorities, and to enable public administrations to drive innovation in and through the public sector - build or reinforce structures and mechanisms to support effective linkages for innovation between universities and companies and other employment sectors, and provide freely accessible innovation training platforms**

**Inter-sectoral mobility**

**Academia- Business knowledge co-creation**

**Innovation leadership programme for public administrations and researchers**



Universities take a more prominent role in innovation, together with business and other actors

Strengthen innovation competences in public administrations and equip researchers with innovation leadership knowledge

**TYPE: Coordination and support actions, Research and innovation actions**



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

**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 – a “network of networks”**

**Systematically provide evidence and create greater synergies between EU-funded social innovation activities and related EU policies**

**Development of a common understanding for social innovation policies, activities and initiatives in Europe and beyond**

**Evidence and methodologies that contribute to scaling up social innovation**

**Convergence towards a common understanding of social innovation**

**Facilitate policy uptake of research results and experimentation activities**

**Strengthened evidence-based policy-making and increase effectiveness**

**Promote social innovation initiatives throughout Europe**

**TYPE: Coordination and support actions**

# INSO-7-2014 : Towards joint programming under Horizon 2020

Aiming to realise a common approach to the preparation and implementation of joint activities and aligned national/regional activities, their monitoring, impact assessment and dissemination of results

- **Develop and implement a user-led 'information, learning and support platform' for Public-public partnerships**
- **Optimise modalities and implementation of Public-Public Partnerships**
- **New modalities for aligning national/regional activities under common research agendas**

*Involves consortia of national/regional funding bodies*

Increased efficiency of public administrations

Higher standards in joint programming between MS

Better understanding of the functioning of P2P and their impact

Better use of research results across borders

TYPE: Coordination and support actions

INDICATIVE BUDGET: EUR 3.2 million  
Indicative number of projects: 1 to 3

## **INSO-8-2014: Synchronised Call initiatives**

**Promote co-operation between national/regional funding bodies and contribute to increasing the quality of research in Europe - synchronised calls at EU level, on pre-determined scientific field with one identical call deadline and joint international peer review. Funding decisions by each national/regional research funding body**

**Organise a Synchronised Call (planning, documentation, evaluation process, etc.)**

**Implement the joint international peer review of the Synchronised Call**

**Provide a detailed report on the outcome of the Synchronised Call and related statistics**

***Involves consortia of national/regional funding bodies***

Improved evaluation systems in MS

Identify high performing researchers in less research intensive countries

Facilitate new research collaboration opportunities and entry of new research teams to Horizon 2020

**TYPE: Coordination and support actions**

Research  
and  
Innovation

**INDICATIVE BUDGET: EUR 1 million**  
**Indicative number of actions: 2 to 5**

## INSO-10-2015: SME business model innovation

Enable SMEs – in traditional sectors, such as manufacturing industries, in sectors rooted in Europe’s history such as **cultural heritage** as well as in new sectors including different **services and creative industries**, and the **social economy** – to innovate and grow across traditional boundaries, through new business models and organisational change - The **international dimension** is included.

**Follows the conditions of the SME instrument**

TYPE: SME INSTRUMENT

CALL DEADLINES

Phase 1

[18/03/2015

17/06/2015

17/09/2015

16/12/2015]

Phase 2

[18/03/2015

17/06/2015

17/09/2015

16/12/2015]

INDICATIVE BUDGET: EUR 11 million

of which 1.10 for phase 1; 9.68 for phase 2

0.22 for mentoring & coaching, support and phase 3

Single stage for both phase 1 and phase 2. The budget available for phase 1 and phase 2 will be divided equally between each cut-off date.



**Phase 3+coaching → 2% budget**

### Phase 1: Concept and feasibility assessment

**Input:** Idea/Concept: "Business Plan 1" (~ 10 pages)  
**10% budget**

**Activities:**  
Feasibility of concept  
Risk assessment  
IP regime  
Partner search  
Design study  
Pilot application  
etc.

**10% success**

**Output:** elaborated "Business plan 2"

Lump sum: 50.000 €  
~ 6 months

### Phase 2: R&D, demonstration, market replication

**Input:** "Business plan 2" plus description of activities under Phase 2 (~ 30 pages)  
**88% budget**

**Activities:**  
Development, prototyping, testing, piloting, miniaturisation, scaling-up, market replication, research

**30-50% success**

**Output:** "investor-ready Business plan 3"

0.5-2.5 M€ EC funding  
~ 12 to 24 months

### Phase 3: Commercialisation

Promote instrument as quality label for successful projects  
Facilitate access to private finance  
Support via networking training, information, addressing i.a. IP management, knowledge sharing, dissemination

SME window in the EU financial facilities (debt facility and equity facility)

Possible connection to Procurement

**NO DIRECT FUNDING**

### **III. Actions to foster innovation policies: new forms of innovation**

#### **European Social innovation Competition (2014)**

Continuation of the Competition previously under CIP. Link social innovation to solutions for employment, for job creation, for (social) entrepreneurship and for innovative solutions put on the market

#### **Development of the Public Sector Innovation Observatory (2014)**

Access to knowledge on how governments are using innovation in the public sector to improve their performance

Grant to named beneficiary - OECD

#### **European Capital of Innovation (2015)**

Foster innovation through actions at city level, by acknowledging innovative solutions to build up an innovation ecosystem and ideas to further expand and scale up these initiatives

- Developing an effective innovation ecosystem that captures the five I's of an innovative, inclusive, inspiring, interactive and integrated city
- Identifying a specific future oriented challenge relevant for the city and putting in place mechanisms to address it

2 Prizes of EUR 1 million each. Publication: 15/07/2015, closure: 30/10/2015

## More information ...

### Innovation Union Website

[http://ec.europa.eu/research/innovation-union/index\\_en.cfm](http://ec.europa.eu/research/innovation-union/index_en.cfm)

### ERA

[http://ec.europa.eu/research/era/index\\_en.htm](http://ec.europa.eu/research/era/index_en.htm)

### NETWATCH

<http://netwatch.jrc.ec.europa.eu/home>

### Social innovation Competition

<http://ec.europa.eu/enterprise/policies/innovation/policy/social-innovation/competition/>

### OECD observatory

<http://www.oecd.org/gov/public-innovation/observatory-public-sector-innovation.htm>

# Questions and Answers





# HORIZON 2020

**Thank you for your attention!**

**Find out more:**

[www.ec.europa.eu/research/horizon2020](http://www.ec.europa.eu/research/horizon2020)

[www.ec.europa.eu/research/social-sciences](http://www.ec.europa.eu/research/social-sciences)