Open calls – Horizon 2020 – Societal Challenges
Europe in a changing world - inclusive, innovative and reflective Societies

H2020-YOUNG-SOCIETY-2014 - THE YOUNG GENERATION IN AN INNOVATIVE, INCLUSIVE AND SUSTAINABLE EUROPE

Deadline for the following topics: 3. 6. 2014

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

Research is expected to provide a comprehensive analysis of the short- and long-term consequences of job insecurity and unemployment of young people and to identify their impact on the economy, society and politics. These activities will contribute to an effective anticipation of the potential challenges facing the EU in the future allowing for an early policy response. Through a better understanding of the mechanisms driving the labour market, this research should lead to a more robust and inclusive labour market policy in the EU as well as to a better evidence-based economic, social and education policies. Activities under this topic will also shed light on broader societal questions related, for example, to poverty dynamics, demographic developments, consequences of migration, population ageing, inclusion of young people from particularly vulnerable groups, health and wellbeing, as well as the potential of economic development in the EU, both from the historical and the forward-looking perspective.

More information:

http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2095-young-1-2014.html

H2020-EURO-SOCIETY-2014 - OVERCOMING THE CRISIS: NEW IDEAS, STRATEGIES AND GOVERNANCE STRUCTURES FOR EUROPE

deadline: 3. 6. 2014

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

Research is expected to advance theoretical and practical debates on a comprehensive framework for a more resilient and sustainable economic and monetary union in Europe. It will provide a critical assessment of the different concepts about effective economic governance in the EU and their practical implications, as well as of the mechanisms already put in place. These activities will contribute to a better understanding of the challenges facing the EU governance system currently and in the future, from the economic, political and technical point of view, taking into account both internal and external challenges. In exploring different possible solutions and scenarios, projects are expected to develop a

comprehensive and coherent vision on how to ensure the long-term sustainability and resilience of the European economic system. New concepts, methodologies and tools developed by research will support European decision makers and practitioners in the setting-up and implementation of a reinforced governance architecture in the EU.

More information:

http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2077-euro-1-2014.html

Topic: The European growth agenda – EURO-2-2014

This research is expected to contribute to the scientific base for policies aimed at successful economic recovery in line with the objectives of the 'Europe 2020' growth strategy. It will provide insights into establishing durable foundations for growth and employment through more effective forms of governance at national and European level. In particular, it will contribute to a better understanding of the policy instruments designed to tackle the challenges facing the EU in the era of globalisation and will provide new ideas for fostering its international competitiveness. The research is expected to close important knowledge gaps in economic foundations regarding the conditions for and outcomes of innovation-based growth with respect to employment and overcoming inequalities. This new knowledge will help to improve the effectiveness of the European growth and employment strategy both in individual Member States and at the EU level and will contribute to an effective implementation of the Innovation Union.

Activities under this topic will also develop tools for a better assessment of the socio-economic evolution of national economies in general as well as for the analysis of policy options and decision making mechanisms to overcome the current economic and financial crisis.

More information:

http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2078-euro-2-2014.html

Topic: European societies after the crisis – EURO-3-2014

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.

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.

More information:

http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2079-euro-3-2014.html

Deadline for the following topics: 21. 4. 2015

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

Public sector innovation and the modernisation of public administrations are considered as important underlying factors for economic growth 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.

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.

More information:

http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2093-euro-6-2015.html

H2020-INSO-2014 - NEW FORMS OF INNOVATION

Deadline for the following topics: 29. 4. 2014

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

The evaluation of the impact of innovation policies is of great importance to calibrate on-going actions and plan future ones. Understanding how innovation policy and specifically the EU innovation policy impacts on economic performance can inform future innovation policy design and adaptation of existing measures to increase effectiveness. This action will provide a more comprehensive understanding of the full impact of innovation policy in the economy. This type of assessment will strengthen the evidence base of the IU allowing for a more effective policy design in terms of its impact on economic performance.

More information:

http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2471-inso-3-2014.html

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

This topic will advance current understanding and awareness of business model innovation. It will produce new knowledge on business model innovation which will enhance European competitiveness and help address social challenges. European companies, including SMEs, will examine and change their business models, adopting solutions that increase their competitiveness.

At least 10% of Europe's 20 million SME should be reached, including the micro-enterprises with up to 10 employees and achieving a broad geographical coverage across the European Union. The impact will also be an increase of Europe's attractiveness for innovators and contribution to the overall objectives of Innovation Union. At company level, it will help companies to develop new or strengthen existing business models and thus grow in terms of jobs and turnover.

More information:

http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2470-inso-2-2014.html

Topic: Synchronised Call initiatives - INSO-8-2014

Coordination and support actions!

The aim of this pilot activity is to promote co-operation between national/regional funding bodies and contribute to increasing the quality of research in Europe.

Participation in a joint international peer review process will help Member States to improve their evaluation systems. By evaluating research project proposals on a transparent, objective and comparable basis, it will be possible to identify the best researchers in Europe. This in turn will bring the best ideas in a particular field to the forefront and ensure equal and fair treatment.

Synchronised calls based on a joint international peer review allow Member States to benchmark how their research teams perform against their European peers. Equally, because this approach helps to identify high performing researchers in less research intensive countries, it will increase the visibility of high calibre researchers in those countries. This could also open the way to new research collaboration opportunities for these researchers and, in this way, contribute to achieving the widening objective for research in Europe.

It can facilitate the entry of new research teams to the Framework Programmes and the ERC; researchers who have not participated yet in the Framework Programme could be encouraged to submit research proposals to the Framework Programme building on the positive experience of a joint international peer review through the synchronised call.

More information:

http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2474-inso-8-2014.html

Deadline for the following topics: 31. 3. 2015

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

The actions under this topic will help universities, companies and public authorities to enhance their capacity to engage in science 2.0 and open innovation. They will 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, including digital platforms.

Coordination and support actions!

a) Actions on inter-sectoral mobility are expected to increase the number of researchers with active experience in both academia and industry and thus foster fruitful interactions between the two sectors.

b) The actions on academia business co-creation will raise awareness of the potential of co-creation of new solutions and other open innovation activities. Interactions with various actors within the eco-system will also contribute to increased understanding of the culture and (potentially conflicting) objectives of partners.

Research and innovation actions!

c) The Innovation leadership programme and platforms, notably the online platforms, will enable public administrations and researchers to drive innovation with newly acquired skills relating to creativity, critical thinking, idea generation, visualisation and entrepreneurship. The actions will reach out to some 60.000 leaders throughout the EU, at central, regional and local level.

More information:

http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2475-inso-4-2015.html

Topic: Social innovation Community - INSO-5-2015

Coordination and support actions!

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.

Activities should include:

– 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;

– 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;

– 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;

– 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;

– supporting grassroots experiments, replication, incubation and policy uptake of research results ('up-scaling');

– setting up of a network of 'Local Facilitators' for a better dissemination and uptake at all levels.

More information:

http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2476-inso-5-2015.html

Deadline for the following topics: 21. 4. 2015

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

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.

More information:

http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/2477-inso-1-2015.html

Zpracoval: Oddělení pro strategii a rozvoj