

Joint Call for Proposals – ERA-NET COFUND Smart Cities and Communities Call to open 11 December 2014

The ERA-NET Smart Cities and Communities (ENSCC) was established by the Joint Programming Initiative (JPI) Urban Europe and the Smart Cities Member States Initiative (SC MSI) in order to initiate a transnational joint call for RDI proposals addressing new solutions in the urban field, and demonstrating the feasibility of their implementation. These solutions should aim at optimal energy and resource efficiency, preferably through the integration of technologies (energy, mobility, ICT) across the board, but also via the development and use of new business models and new methodologies in urban governance, social cohesion, livability, and sustainability.

The call addresses researchers, practitioners, innovators, and other stakeholders dedicated to the development of European urban areas. They are required to join forces with municipalities, their relevant business entities (e.g. urban utilities), as well as funders and industrial suppliers

of urban services, investment and infrastructure, to suggest transnational projects for research and innovation, which by the very nature and commitment of the relevant partners give an example of demonstration and implementation within the field. This call is open for proposals which bring together partners ranging from strategic research to innovation.

ENSCC targets smaller scale projects (in contrast to Horizon 2020 Lighthouse projects) addressing smaller cities and small scale testing. Moreover, ENSCC asks for an integration of different technologies and a human-centred approach.

A total amount of joint public funding of approx. 26 M€ will be provided by national and regional funding agencies from twelve European countries, as well as with substantial support from Horizon 2020.

Call topics

Complementary to the large-scale light-house projects already envisioned in Horizon 2020, this call for proposals will facilitate testing and implementation of integrated low-carbon urban energy and transport concepts and solutions in smaller scale projects at the local level, also involving smaller districts and cities, gathering key players into partnerships that build the necessary scale and scope.

Four topics have been defined for this call:

Smart integrated urban energy and transport systems

Creating and implementing solutions, which demonstrate how to deal with complex cross-cutting infrastructure layers in cities.

Smart tools and services for integrated urban energy and transport systems

Showcasing the development and implementation of innovative methods and applications for integrated modelling and simulation, monitoring and management frameworks as well as business models and citizen services.

Smart data, big data

Unlocking the great potential for improving participatory decision-making through real-time monitoring, management, optimization and visualization of urban systems.

Smart governance and smart citizens

Bridging the gap between research and market, and accelerating the movement towards implementation, by enabling citizen involvement in decision-making, in



equal rights for information, encouraging innovation, enhancing economic performance and quality of life, etc.

Who can apply?

Each project proposal must be submitted by a project consortium consisting of at least three eligible applicants from at least three participating countries. Each of the applicants must have the interest and competence to undertake research, development or innovation within the specified themes.

Partners from third countries not officially participating in the call are welcome in a consortium but they need to fund their activities from other sources.

Additional national eligibility criteria apply.

Time schedule

1. Pre-proposal deadline:
17 March 2015
2. Invitations for applicants to submit full proposal:
May 2015
3. Full proposal deadline:
15 September 2015
4. Funding decisions announced:
December 2015/January 2016
5. Start of projects:
December 2015 to March 2016

Application and evaluation procedures

For this call a two-stage procedure will be adopted. In the first stage, consortia are invited to submit pre-proposals. After the submission of the pre-proposals, a selection of approximately 50 pre-proposals will be made. The successful consortia will then be invited to elaborate their ideas to full proposals.

Eligible proposals, both pre-proposals and full proposals, will be evaluated in an open competition in which an independent international expert panel will rank proposals according to the call's evaluation criteria. The panel will consist of esteemed researchers and otherwise recognised experts in relevant fields. The panel will be appointed by the participating funding organisations.

Updated information on this joint call and all relevant documents/templates will be published on www.jpi-urbaneurope.eu.

Why Apply?

This joint call offers to its participants, beyond the funds made available, also access to JPI Urban Europe and its growing network of researchers, practitioners, stakeholders and experts in urban development.

Programme activities include programme seminars, dissemination of results and a central programme website.

Secretariat contacts

If you have questions on the general call process and proposal submission, please contact the JPI Urban Europe Call Secretariat:

Johannes Bockstefl

FFG – Austrian Research Promotion Agency

Telephone: +43 5 77 55-5042

E-mail: johannes.bockstefl@ffg.at

Anke van der Made

NWO – Netherlands Organisation for Scientific Research

Telephone: +31 70 344 05 11

E-mail: a.vandermade@nwo.nl

Participating funding organisations

National and regional funding organisations from twelve countries participate in the call; Austria – FFG, Belgium DGO6, Innoviris and FNRS, Cyprus – RPF, Finland – TEKES, the Netherlands – NWO, Norway – RCN, Portugal – FCT, Romania – UEFISCDI, Spain – CDTI, Sweden – Formas, Swedish Energy Agency and VINNOVA, Switzerland – DETEC and Turkey – TÜBİTAK.

For national contact information please visit www.jpi-urbaneurope.eu.

Smart Cities Member States Initiative

The Smart Cities MSI was created in order to support the creation and implementation of the SET-Plan Industrial Initiative on Smart Cities and Communities. Smart Cities MSI supports the development of integrated technologies, in order to enhance the energy and resource efficiency of European cities. www.smartcities.at/europe/transnational-cooperations/the-smart-cities-member-states-initiative/

JPI Urban Europe

The aim of JPI Urban Europe is to create attractive, sustainable and economically viable urban areas, in which European citizens, communities and their surroundings can thrive. JPI Urban Europe coordinates research and innovation for making better use of Europe's public funds. www.jpi-urbaneurope.eu

