

## EXPERTS NEEDED

External evaluators of project proposals are drawn from the European Commission's independent expert database. The Commission is looking to expand the database through a call for experts covering a very broad range of fields.

If you fit the expert profile and would like to become a proposal evaluator, sign up on the Horizon 2020 Participant Portal.

[ec.europa.eu/research/participants/portal](http://ec.europa.eu/research/participants/portal)

## HOW TO SIGN UP?

Select the 'Experts' tab on the main portal's menu and register as an expert.



European  
Commission



HORIZON 2020  
ENERGY RESEARCH

# Smart Cities and Communities

FUNDING OPPORTUNITIES

2017

### Innovation and Networks Executive Agency (INEA)

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Innovation  
and Networks  
Executive Agency



Currently, over 72% of EU citizens live in urban areas, using around **70% of our energy**.



*Sustainable development of European cities is a key challenge.*

*It requires new, efficient, and user-friendly technologies and services, in particular in the areas of energy, transport and ICT.*

Improving the quality of city life and boosting the attractiveness of European cities for learning, innovation, doing business and creating jobs are crucial for EU competitiveness, growth and investments.

Horizon 2020, the EU's research and innovation programme for 2014 - 2020, pays particular attention to making urban areas smarter and more sustainable.

## INEA

INEA will be responsible for the coordination of the call for proposals as well as for overseeing project implementation..

In 2017, the European Commission's Innovation and Networks Executive Agency (INEA) has €69.5 million to support Smart Cities and Communities projects in the EU and Associated Countries.

# FUNDING OPPORTUNITIES

## Smart Cities and Communities

2017

### LIGHTHOUSE PROJECTS

SCC-1-2016-2017

#### BUDGET €69.5 million

€12 - 18 million per project (indicative)

Opening **4 Oct 2016**

Deadline **14 Feb 2017**

#### GOAL

Facilitate a transformation towards intelligent, user-driven and demand-oriented city infrastructure & services

#### SCOPE

Develop and test innovative solutions in cities that can be later replicated or adapted to different urban districts across Europe.

#### PROJECTS SHOULD

- **Demonstrate solutions integrating**
  - Energy efficient districts through smart, efficient, reliable and integrated buildings
  - Smart interaction and management of different energy vectors through smart grids
  - Low-carbon ICT systems at district level
  - ICT platforms based on open specifications
  - Electric vehicles and smart charging
- **Test technologies which are "very near-to-market"**
- **Develop innovative business models**
- **Focus on how to replicate proposed solutions in other cities**
- **Include partners from industry, public authorities, research communities and SMEs**

#### HOW TO APPLY?

*Once the call is open, applicants must submit their proposals electronically on the **Horizon 2020 Participant Portal**.*

[ec.europa.eu/research/participants/portal](http://ec.europa.eu/research/participants/portal)

A full guide for proposal submission and evaluation is available on the call page on the Participant Portal.

#### How to find the call?

*You can simply type 'SCC-1-2016-2017' in the browser on the Horizon 2020 Participant Portal.*