

## FAQ for call CEF-SESAR-2018-1 U-Space

### **Question:**

In section **9.2.1, paragraph 3** of the Call for proposals you state that "The proposal shall provide evidence of synergies between at least two of the sectors covered by Connecting European Facility Regulation and/or other Union Programmes, e.g. "Smart Cities", H2020 programme, SESAR project." Could you clarify what exactly do you mean with "Smart cities"?

### **Answer:**

The European Smart cities activities fall in 2 categories:

1. Activities of the Urban Air Mobility (UAM) Initiative of the European Innovation Partnership in Smart cities and Communities (EIP-SCC)
2. Funding at regional and national levels, as well as EU support for R&I

In more detail:

1. Activities of the Urban Air Mobility (UAM) Initiative of the European Innovation Partnership in Smart cities and Communities (EIP\_SCC), see <http://eu-smartcities.eu/initiatives/840/description>

The **Action Cluster Sustainable Urban Mobility of the European Innovation Partnership in Smart cities and Communities (EIP-SCC)** is a **marketplace** of over 4000 partner organisations that is supported by the European Commission's Directorates-General of Mobility and Transport (MOVE), Energy (ENER) and Communications Networks, Content and Technology (CNECT). The European Innovation Partnership in Smart Cities and Communities functions as a platform for cities, industries, SMEs, investors, researchers and other smart city interested organisations who want to demonstrated and deploy smart city solutions in the sectors energy, transport and ICT.

The initiative on **Urban Air Mobility (UAM)** is one of the 5 key market segments of the **Action Cluster Sustainable Urban Mobility**.

In general, the UAM Initiative provides a broad marketplace platform to set up city-driven UAM demonstration projects.

For the purpose of this SESAR call, the UAM Initiative can serve:

- a. either, as a platform to disseminate to relevant cities results of projects funded in this call,
- b. and/or, as direct host of the 'U-Space element' of the under development UAM Initiative demonstration projects (which are by definition of wider scope covering all aspects and stakeholders of bringing urban mobility to the third dimensions).

In the latter case, involvement in ongoing work with cities for setting up UAM Initiative demonstrations and/or bringing of new cities would be expected. Of particular interest would be the establishment of any synergies between the SESAR funded projects in this call that have a strong urban passenger mobility focus and the UAM Initiative, which will be highly encouraged.

The UAM initiative welcomes any organisations (cities, citizens, manufacturers, operators, infrastructure providers, insurance companies, real estate, regulatory bodies, transport research institutes and transport associations) that are committed to participate in possibly 4-6 demonstrations in European cities that will be set up the coming 2 years.

The Urban Air Mobility (UAM) initiative:

- Aims to bring together relevant communities to jointly work on accelerating Urban Air Mobility market uptake, increasing public acceptance, and sharing innovative ideas

- Aims to match cities across Europe with stakeholders interested in launching practical demonstration studies and activities in candidate cities.
- Allows pioneering smart cities, regions and companies, particularly SMEs, to join forces in order to minimize the timeframe, to optimize the costs and to increase the collaboration between and with cities and regions.
- Envisages to enable the development of strong interfaces between the air mobility/drone business (e.g. transport of people, or freight, surveillance services, etc.) and urban planning communities.
- Anticipates to foster cross-fertilisation of best practice among cities for addressing UAM integration challenges and issues in urban environments. To this end, collaborative schemes and complementarity among cities will be sought after.
- Encourages investors to join and finance this new form of mobility (including inter alia real estate and infrastructure investors).

The **European Innovation Partnership in Smart cities and Communities does not have its own budget and it cannot itself fund or finance specific projects.** However, the European Innovation Partnership in Smart cities and Communities provides meeting opportunities (virtual and matchmaking sessions), databases of business models and potential partners.

## 2. Possible funding opportunities of U-Space demonstrators in "Smart cities":

- Most of **urban mobility funding is provided at national and regional levels.** In each EU Member State, a minimum 5 % of the ERDF ("Structural Funds") is earmarked for integrated sustainable urban development; its on-the-ground deployment will be decided and directed by urban authorities<sup>1</sup>.
- For **R&D projects in Horizon2020:**  
The Transport Societal challenge has some possibilities in 2018-2020 for new mobility services but there are no specific topics for U-Space demonstrators.  
The Energy Societal Challenge topic on large "smart cities lighthouses" (integrating energy-mobility-ICT) focus on the integration of electric mobility in cities.

**SMEs** could find funding opportunities in the Horizon2020 SME programme<sup>2</sup>.

The Horizon2020 **ELENA facility** provides Technical Assistance grants (about 1 -3 million EUR) to set up big, innovative investments in cities, for example to plan the upgrade of part of a city's transport system to make it more efficient, seamless and only using low-emission vehicles<sup>3</sup>.

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<sup>1</sup> For a list – please contact them directly: [http://ec.europa.eu/regional\\_policy/en/atlas/managing-authorities/?search=1&keywords=&countryCode=ALL&typeId=ALL](http://ec.europa.eu/regional_policy/en/atlas/managing-authorities/?search=1&keywords=&countryCode=ALL&typeId=ALL)

<sup>2</sup> See: <https://ec.europa.eu/easme/en/sme-instrument>

<sup>3</sup> <http://www.eib.org/products/advising/elena/index.htm>