

Innovate UK

H2020 ICT & FET NCP

FET-Open Evaluation results [RIA & CSA] – 30th September 2015 Batch

RIA were extremely competitive with barely 1.4% success ratio. A cynic would probably point to a 'lucky dip' instead...

	RIA	CSA
Probably funded	11	2
Out of budget	335	4
Below threshold	454	6
Not evaluated*	5	5
TOTAL	805	17
* Ineligible, Withdrawn, Inadmissible		

4 Q&As on the IoT Large Scale Pilot#4 – 'Reference zones in EU cities'

[from the recent Net Futures BRX info day on the 25th January 2016

<https://ec.europa.eu/digital-single-market/en/news/info-day-about-horizon-2020-ict-leit-opportunities-research-funding-grants>]

Q#1 - Is city XYZ the ideal candidate to be a reference zone?

There is no "ideal" city candidate for a reference zone site. The call has an explicit requirement for "...a minimum of 4 pilot sites in 4 countries". This requirement underlines the necessity to have in the large scale pilot representative solutions that can be accustomed to a wide range of rural environments. Since one size and type of city does not fulfil this requirement we expect the pilot to have different and complementary sites.

Q#2 - What is considered as large scale?

The goal is to "operate the functional entities implemented in the pilot under load and constraints conditions close to operational load ones". Large scale is measured by statistical significance. A large scale pilot goes beyond typical deployments in labs, campuses or even limited scale (prototypes in small areas with few sensors). At the deployment phase we need high confidence that the IoT solution will be deployable when mature in similar urban areas. The use of existing sensing infrastructure, mobile sensing and participatory sensing are sometimes cheaper ways to achieve large scale. Finally the Large scale pilot is expected to scale in large amount of heterogeneous devices and systems, and the services to be tested with large amount of real users.

Q#3 - What are best ways of cascading funding for municipalities?

Cascade funding is offered for providing flexibility to the proposers but it is optional to use. The general rule for H2020 for cascading funding is to use amounts that are of maximum order of 60,000EUR which is increased for this call to 100,000-300,000 as it is likely that significant resources can be expected in the deployment of the large scale implementation which cannot be clearly identified at proposal stage. For example large scale deployment of sensors in a rural site may require a third party dedicated to this task –this is a typical situation where a municipality will need the help of a third party under its proper guidance to accomplish it.

Q#4 - How to federate?

Federation of (IoT) resources is one recommended way to achieve large scale, complementarity and still provide a pilot with realistic environment. Commercial solutions and European funded platforms like FIWARE (<https://www.fiware.org>) or FED4FIRE (www.fed4fire.eu) provide the environment, tools and methodologies to federate and/or use resources which are scattered geographically and achieve pluralism and large scale. Federations can also take place within the same site with existing deployments and resources leveraging the potential of exploiting important existing assets.