

UERA in collaboration with EIP-SCC Smart Cities and Communities, JPI Urban Europe, PED Programme of the SET-Plan Action 3.2, SCC-01 projects Smarter Together and Stardust, TOUR4EU

## Building Collective Intelligence to Support Local Governments

Special Session at  
Smart and Sustainable Planning for Cities  
and Regions Conference 2019

# Societal, Research and Innovation Challenges in Integrated Planning and Implementation of Smart and Energy-efficient Urban Solutions

## How to Support Local Governments in Italy and across Europe?

### Agenda

10 December 2019

11 – 16 local time

Venue: NOI Techpark Bolzano

Via A. Volta 13 A, Bolzano

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## Building Collective Intelligence to Support Local Governments

This event is jointly organized by Urban Europe Research Alliance, JPI Urban Europe, the SET-Plan Action 3.2 on Positive Energy Districts, the Action Cluster Integrated Planning, Policies and Regulation of the European Innovation Partnership on Smart Cities and Communities, SCC-01 project Smarter Together and STARDUST, European energy award, and Tuscan Organisation of Universities and Research for Europe.

Its aim is to bring together a wide range of key stakeholders around integrated planning and implementation of smart and energy-efficient solutions in cities, to discuss not only how the efforts to make cities more sustainable can be stepped up and bring about wider replication in the next years, but also which agenda for research and innovation should be defined in order to build more collective intelligence and transformative capacity supporting local governments, not only under Horizon Europe but also under national Research and Innovation agendas and under JPI urban Europe's Strategic Research and Innovation Agenda 2.0.

What can we learn from the experiences of lighthouse projects and similar projects? Which challenges do cities face, and which needs do fellow cities have? What withholds local urban ecosystems from replication? How can we build and deploy collective evidence, and which preconditions need to be fulfilled for that? What can research partners learn from experiences in smart city projects? And last but not least, which messages should be delivered to the newly established mission boards regarding needed research and innovation on smart, decarbonised cities and climate change?

This event aims to collect key messages, not only for new policy agendas, but also for a highly ambitious research and innovation agenda centering around integrated approaches for planning and implementation, which will be transferred to national policy makers and the Mission Board on Smart and Climate-neutral Cities and other relevant Mission Boards.

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## Building Collective Intelligence to Support Local Governments

11:00 – 11:30

**Opening session: “Setting the scene for Horizon Europe: European research and innovation policies for smart and energy efficient cities – now and in the future”**

- **Georg Houben**, Policy Officer, DG Energy Dir. C2, “Expression of interest for cities of excellence”
- **Committee of the Regions**, “Cities’ practitioners needs for innovation”, Puglia Region rapporteur (tbc)
- **Emmanuel Forest**, Member of the Mission Board for Climate-neutral and Smart Cities, Executive Vice-President European and Institutional Affairs, Bouygues Group “Update on the Mission Boards” (tbc)

11:30 - 12.30

**Plenary Session: “Innovative approaches to integrated planning and implementation of smart city solutions – real life examples from SCC01 lighthouse and JPI Urban Europe projects**

- **Etienne Vignali**, Lyon Confluence, Project Manager Smarter Together, “Co-created smart city solutions in Vienna, Munich and Lyon: lessons learned and potential replication”
- **Adriano Bisello and Daniele Vettorato**, EURAC, Project managers STARDUST, “Innovative approach to integrated planning and implementation in lighthouse projects Trento and Bolzano”
- **Piero Pelizzari**, City of Milano, project manager (tbc)
- **Alessandra Barbieri**, City of Firenze,
- **Smart City Project from JPI Urban Europe**

12:30 - 13.30

**Lunch break and networking opportunities**

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## Building Collective Intelligence to Support Local Governments

13:30 - 14:00

**Panel discussion: “How can the uptake of smart sustainable city solutions be accelerated in the future?”**

Panel discussion with several Horizon2020 SCC-01 fellow cities (Parma, Venice and Lecce invited) and JPI Urban Europe cities on challenges, needs, and how to accelerate the market uptake of smart city solutions through practice, research and innovation, in dialogue with Italian fellow cities.

Moderated by **Simona Costa**, European Innovation Partnership on Smart Cities and Communities, leader Action Cluster Integrated Planning, Policies and Regulations. And TOUR4EU

14:00 - .14:45

**Plenary session: “Stepping up the efforts to create smart and sustainable cities in the near future by practice, research and innovation”**

- **Judith Borsboom-van Beurden**, Urban Europe Research Alliance(NTNU, “Beyond the Smart City Guidance Package: how can better integrated planning and implementation contribute to stepping up the efforts?”
- **Christoph Gollner/Susanne Meyer/Margit Noll**, Collective transformative capacity building in the SET-Plan Action 3.2 and the JPI Urban Europe
- **Bernard Gindroz**, eea, CEN/CENELEC/ETSI and ISO, “Experiences gained from 20 years European Energy Award: standardised processes and learning communities” (tbc)

15:15 – 16:15

**World Cafe**

Interactive sessions which highlight the main research topics in integrated planning and implementation, including financial possibilities

- **Session 1: Research and Innovation Collaboration for Smart Sustainable Cities: recommendations for Horizon Europe**

Moderated by **Judith Borsboom-van Beurden**, **Carmelina Cosmi** and TOUR4EU

Researchers from Smarter Together SCC-01 project, Tuscan Organisation of Universities and Research for Europe, PrioritEE project

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- *Session 2: Replication in Europe: how to build new projects for positive energy districts*

*Moderated by Simona Costa and Susanne Meyer*

Upcoming calls in HorizonEurope, JPI Urban Europe and Urban Innovative Actions will offer new possibilities for replication of successfully implemented smart city solutions across Europe. What will it take to built new projects for Smart Cities and Positive Energy Districts and learn from the experiences in other projects?

16:15 – 16:30

### Wrap-up

- **Simona Costa and Georg Houben**, *European Innovation Partnership on Smart Cities and Communities, Action Cluster Integrated Planning, Policies and Regulations/ TOUR4EU resp. NTNU/Urban Europe Research Alliance, “Conclusions and next steps”*

16:45 – 18.15

### Matchmaking for Calls of the JPI Urban Europe and the SET-Plan Action 3.2 PED Programme in 2020

This part of the programme is organised by Urban Europe Research Alliance and open to all participants: researchers, city administrations, businesses and NGOs. In the form of speed-dating, UERA members and other attendants will get to know each other and have the opportunity to start preparing ideas for the upcoming JPI-Urban Europe- ERA-NET-Cofund call on Positive Energy Districts, and other relevant calls, in particular Horizon 2020 and Urban Innovative Actions.