

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**

Side event at SSPCR Conference 2019

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

**How to Support Local Governments across Italy and Europe?**

# Agenda

10 December 2019, 11.30 – 18:20 local time

Venue: NOI Techpark Bolzano, Via A. Volta 13 A, Bolzano

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 efforts to decarbonise cities can be stepped up through wider replication, but also which agenda for research and innovation should be defined to build more collective intelligence and transformative capacity for local governments, under Horizon Europe, national policy agendas and JPI Urban Europe's Strategic Research and Innovation Agenda 2.0.

What can we learn from the experiences of lighthouse projects and similar projects? What withholds local urban ecosystems from replication? How can we build and better deploy collective evidence? 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?

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

11:30 – 12:00

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

- **Adriano Bisello, Simona Costa, Judith Borsboom**, “Welcome”
- **Georg Houben**, Policy Officer, DG Energy Dir. C2, “Smart Cities in the future programming period, funding schemes and EU City Facility”
- **Jérôme Boehm**, Programme Manager Italy and Malta – DG Regio Dir G 4— “Future programming period, smart specialization strategies and urban innovative actions”

12:00 - 13.00

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

- **Adriano Bisello and Daniele Vettorato**, EURAC, Project managers STARDUST and SINFONIA, “Innovative approach to integrated planning and implementation in lighthouse projects Trento and Bolzano”
- **Etienne Vignali**, Lyon Confluence, Project Manager Smarter Together, “Co-created smart city solutions in Vienna, Munich and Lyon: lessons learned and potential replication”
- **Alessandra Barbieri**, City of Firenze, Project manager REPLICATE, “Examples of integrated planning and implementation from Florence”
- **Annemie Wyckmans**, Project Coordinator +CityxChange NTNU, “Integrated planning of positive energy districts”

Moderated by **Judith Borsboom**, NTNU/Urban Europe Research Alliance/EIP Smart Cities and Communities

13:00 - 14.00

**Lunch break and networking opportunities**

14:00 - 14.15

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

**Keynote: Marc Dijk**, Research fellow University of Maastricht, “SmarterLabs: living labs designed for replication”

Followed by panel discussion.

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14:15-14:45

**Plenary panel discussion (cont.): “How can the uptake of smart sustainable city solutions be accelerated in the future?”**

Panel discussion with Horizon2020 SCC-01 fellow cities on challenges, needs, and how to accelerate the market uptake of smart city solutions through practice, research and innovation

- **Serena Pagliula**, Project manager H2020 projects City of Lecce,
- **Tommaso Dell’Acqua**, City of Bassano del Grappa
- **Marc Dijk**, Research fellow University of Maastricht
- **Joanna Tobolewicz**, City of Gdansk

Moderated by **Simona Costa**, EIP Smart Cities and Communities, leader Action Cluster Integrated Planning, Policies and Regulations, and TOUR4EU

14:45-16:00

**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 for climate-neutral and smart cities?”
- **Christoph Gollner/Susanne Meyer**, “Collective transformative capacity building in the SET-Plan Action 3.2 and the JPI Urban Europe”
- **Chiara Tavella/Mariadonata Bancher**, European energy award, “Experiences gained from 20 years European Energy Award: standardised processes and learning communities”
- **Carmelina Cosmi**, CNR-IMAA, “Capitalising PrioritEE: an Interreg Project to support decision-making on energy-efficient buildings”

Moderated by **Georg Houben**, Policy Officer, DG Energy Dir. C2

16:00 – 16:15

**Coffee break**

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### 16:15 – 17:15 Interactive sessions

Highlighting 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**, NTNU, **Carmelina Cosmi**, CNR-IMAA, and **Paolo Nesi**, University of Florence

Researchers from Smarter Together SCC-01 project, Urban Europe Research Alliance, Tuscan Organisation of Universities and Research for Europe, PrioritEE project and others discuss current knowledge gaps and barriers to widespread innovation

- **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 and capacity for Smart Cities and Positive Energy Districts and learn from the experiences in other projects?

### 17:15 – 17:20 Wrap-up: Conclusions and next steps

**Simona Costa, Judith Borsboom, Adriano Bisello and Georg Houben**, European Innovation Partnership on Smart Cities and Communities/TOUR4EU resp. NTNU/Urban Europe Research Alliance, EURAC, European Commission

### 17:20 – 18.20 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. 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- ERANET-Cofund call on Positive Energy Districts, and other relevant calls, in particular Horizon 2020 and Urban Innovative Actions.