

INVITATION FOR THE LIGHTHOUSE PROJECTS

@ SMART CITY EXPO IN BARCELONA

NOVEMBER 14-15



JOIN GROWSMARTER AT THE SMART CITY EXPO

The Smart City Expo is a perfect occasion to gather the European Lighthouse cities. The GrowSmarter project, which was part of the first SCC01 call, will hold its general assembly on the same occasion, as Barcelona is one of its three Lighthouse cities alongside Stockholm and Cologne. We would like to invite our fellow Lighthouse projects and Follower cities to take part in the discussions at the following sessions and workshops at the Smart City Expo.

[REGISTRATION LINK](#)



AGENDA - WEDNESDAY, 14 NOVEMBER 2018

Welcome Speeches and Panels: 15:00 – 18:30

Venue: Fira de Barcelona Gran Via, Room 1.1 CC1

Address: Av. Joan Carles I, 64, 08908 L'Hospitalet de Llobregat, Barcelona

15:00 – 15:15 Political Welcome by Gerardo Pisarelo, First Deputy Mayor of Barcelona

15:15 – 15:30 Project Welcome by Gustaf Landahl, City of Stockholm

15:30 – 16:45 Session 1: Active citizens, the key to city transformations

17:00 – 18:15 Session 2: How to scale up the business models of Smart Solutions?

18:15 – 18:30 Closure

Our panel sessions are the moment to hear our guest speakers from different cities talk about the challenges faced by smart cities.

AGENDA - THURSDAY 15 NOVEMBER, 2018

Workshops: 08:30 – 16:30

Venue: Fira de Barcelona Gran Via

Address: Av. Joan Carles I, 64, 08908 L'Hospitalet de Llobregat, Barcelona

During the workshops, GrowSmarter partners will share conclusions so far during the Project and will seek input from other smart city projects to compare experiences. We will discuss issues in relation to regulations, business models, planning, etc. Participants will include GrowSmarter partners involved in each work package, as well as representatives from other smart city projects.

Please sign-up using this [REGISTRATION LINK](#) to indicate which topic you would like to attend.

WORKSHOP: LOW ENERGY DISTRICTS

WORKSHOP: SUSTAINABLE URBAN MOBILITY

WORKSHOP: INTEGRATED INFRASTRUCTURES

For each workshop you can attend two different roundtables during the two rounds. See the details below.



WORKSHOP: LOW ENERGY DISTRICTS

09.00	Introduction
09.15 - 09.50	First Round of Table Discussions
10.00 - 10.30	Second Round of Table Discussions
10.30 - 11.00	Panel with experts listed below, moderated by ICLEI

List of roundtables of the workshop:

- 1. Driving deep energy retrofits in residential buildings: business model or environmental policy?**
Expert: Manel Sanmartí, IREC / Jaume Salom
Moderator: Miquel Rodríguez Planas, IESE / Gustaf Landahl, Stockholm
- 2. Energy retrofitting of tertiary buildings: how to merge best technical solutions and innovative business models**
Expert: Milagros Rey, GNF / Helena Gibert, GNF
Moderator: Barbara Möhlendick, Cologne / Björn E Palm, KTH
- 3. Applicability and scalability of energy consumption visualization platforms: when the challenge is user engagement**
Expert: Cristina Corchero / Peter Andersson, L&T
Moderator: Julia Egenolf, Cologne / Kelly Cotel, ICLEI
- 4. Smart local energy generation: is regulation enabler or an obstacle?**
Expert: Alaia Sola / Christian Remacly
Moderator: Lisa Enarsson, Stockholm / Ana Alcantud, Antiverti

WORKSHOP: SUSTAINABLE URBAN MOBILITY

11.30	Introduction
11.45 - 12.20	First Round of Table Discussions
12.30 - 13.00	Second Round of Table Discussions
13.00 - 13.30	Panel with experts listed below, moderated by ICLEI



List of roundtables of the workshop:

1. Reducing congestion and improving safety around construction sites – what tools exist?

Expert: Rasmus Linge, Carrier

Moderator: Lisa Enarsson, Stockholm

This table focuses on experiences from construction consolidation centres and related initiatives in Stockholm.

2. Small parcels and the last mile - can cities deliver smart and sustainable delivery solutions?

Expert: Marisa Catalan, I2CAT

Moderator: Gonzalo Cabezas, Barcelona

This table focuses on experiences from micro-consolidation in Barcelona and delivery rooms in Stockholm to illustrate opportunities and challenges for last mile deliveries and sustainable logistics.

3. Red lights or green? Do smart traffic management systems deliver sustainable outcomes?

Expert: CENIT

Moderator: Mika Hakosalo, Stockholm

This table discusses the demonstration of traffic management systems and tools in GrowSmarter.

4. Electric vehicles and alternative fuels – cleaning the air at whose expense?

Expert: Fortum / RheinEnergie

Moderator: Gustaf Landahl, Stockholm

This table will discuss the transition from fossil fuels to clean vehicles to identify barriers and opportunities to low carbon transport.

5. Planning for smart and shared mobility – are cities enablers or obstacles?

Expert: Thomas Bischoff, Cambio

Moderator: Julia Egenolf, Cologne

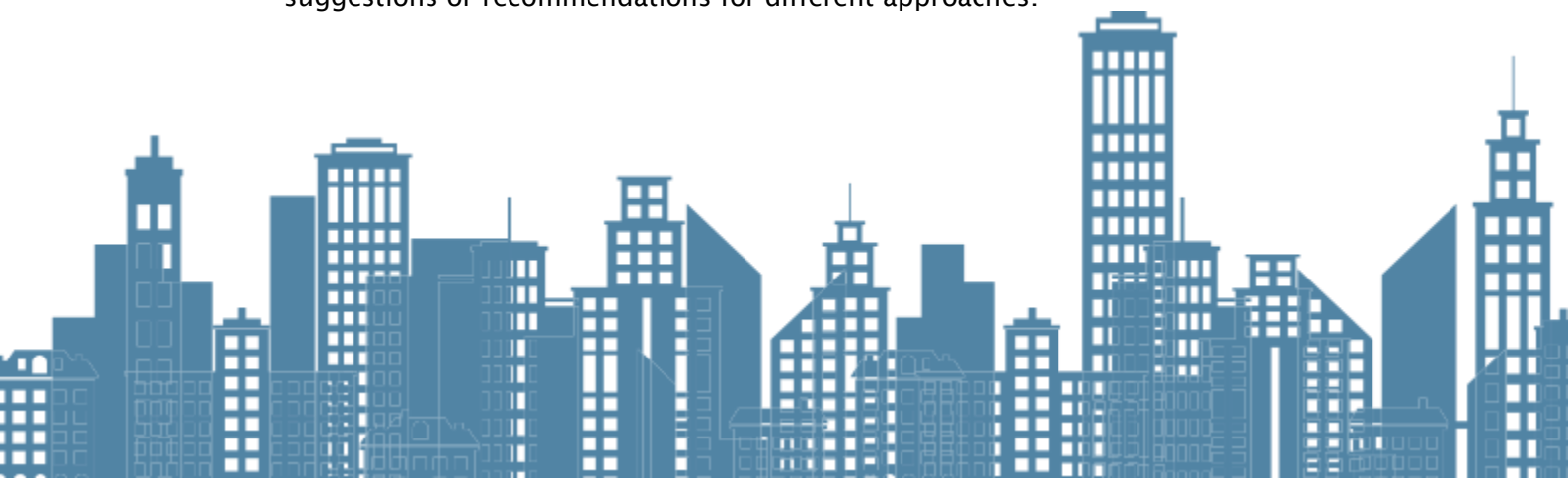
This table will discuss how multi-modal transport is approached in different contexts in order to identify challenges and opportunities.

6. Making money from mobility – do viable business models exist?

Expert: Miquel Rodríguez, IESE

Moderator: Manel Sanmarti, IREC

This table will discuss the business models observed in GrowSmarter and identify suggestions or recommendations for different approaches.



7. Free floating or fixed? Roles and opportunities for cities and business

Expert: Tanya Bullmann, Cambio

Moderator: Paul Fenton, Stockholm

This table will consider the implications of different approaches to “shared” mobility services for cities, residents and businesses.

WORKSHOP: INTEGRATED INFRASTRUCTURES

14.30	Introduction
14.45-15.20	First Round of Table Discussions
15.30 – 16.00	Second Round of Table Discussions
16.00 – 16.30	Panel with experts listed below, moderated by ICLEI

List of roundtables of the workshop:

1. Smart Lighting - do we still need adaptive lighting since the age of LEDs?

Expert: Björn Lindelöf, Trafik Administration in City of Stockholm

Moderator: Ana Alcantud

This table focuses on the smart lighting strategies in Stockholm.

2. Lampposts and Traffic Posts as Hubs for Communication – how much complexity is too much?

Expert: Carmen Vicente, Cellnex

Moderator: Paul Fenton, City of Stockholm

This table discusses the multiple services that can be provided by smart lamp posts, how we manage them and who owns the systems. Is complexity risk or benefit?

3. Smart Energy Management / Energy Analytics - are citizens willing to play along? How do we communicate?

Expert: Manuel Görtz, AGT

Moderator: Gonzalo Cabezas, Barcelona

This table discusses how to increase energy awareness and resulting savings.

4. Smart Waste Collection, how can we increase quality of life and decrease environmental impact by implementing smart solutions for waste handling?



Expert: Hans Anebreid, Envac

Moderator: Manel Sanmartí, IREC

This table focuses on the environmental impact and quality of life when changing ways in which we deal with waste.

5. Big Open Data Platform - which integrated infrastructure will be most important in the near future?

Expert: Stephan Borgert, UI

Moderator: Mika Hakosalo, Stockholm

This table discusses the various modules that have most value for integration into big data platforms.

6. Big Open Data Platform - is the human factor the biggest obstacle for the full potential deployment of this idea?

Expert: Maria-Cristina Marinescu

Moderator: Barbara Möhlendick, Cologne

This table discusses the various attitudes towards and handling of data in the private, public or service provider realm.

7. Integrated Infrastructure - dream the business models of the future.

Expert: Carlos Carrasco, IESE

Moderator: Andrea Menke, City of Cologne

This topic discusses the implications of different approaches for business models that could be realized.



About GrowSmarter

GrowSmarter (www.grow-smarter.eu) brings together cities and industry to integrate, demonstrate and stimulate the uptake of '12 smart city solutions' in energy, infrastructure and transport, to provide other European cities with insights and create a ready market to support the transition to a smart, sustainable Europe.

GrowSmarter project partners



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