

## GROWSMARTER CITY INTEREST GROUP – CONCEPT, OPPORTUNITIES AND REQUIREMENTS

GrowSmarter aims to showcase a series of 12 Smart City solutions in three Lighthouse cities (Stockholm, Cologne and Barcelona). The solutions range from advanced information and communication technology and better connected urban mobility, to incorporating renewable energy sources directly into the city’s supply network. The project enables public bodies to work in partnership with private organisations to facilitate market growth at a local level, reduce the environmental impact and improve quality of life for European citizens.

The project has launched a City Interest Group (CIG) for 20 other European cities interested in closely following and learning from the implementation of the Smart City solutions in the Lighthouse and Follower Cities (Cork, Graz, Porto, Suceava, Valletta).

### The members of the City Interest Group benefit from:

- Exclusive opportunities to participate in study visits to Lighthouse Cities’ demonstration sites.
- Direct access to technical staff and businesses involved in implementation of the 12 GrowSmarter solutions.
- Invitation to thematic capacity building webinar series
- Regular updates on implementation and replication activities and results
- Access to a helpdesk
- Opportunities to showcase your action at selected GrowSmarter/Smart City events
- Special for three CIG members: Receive one on-site capacity building workshop to support the preparation of replication plans

CIG members to determine their focus/interest in GrowSmarter’s 12 integrated and demonstrated solutions:

Area	Smart Solutions of Lighthouse Cities	Follower Cities					City Interest Group
		Porto	Graz	Cork	Valletta	Suceava	Your city
Low energy districts	1. Efficient and smart climate shell refurbishment		X	X		X	
	2. Smart building logistics and alternative fuelled vehicles						
	3. Smart, energy saving tenants through information	X	X			X	
	4. Smart local electricity production and integration with buildings and grid			X		X	
Integrated infrastructure	5. Smart lightning, lampposts as hubs for communication	X	X	X		X	
	6. Waste heat and local heat integration by new business models		X				
	7. Smart waste collecting, turning waste to electricity, heat and biogas for vehicles.	X				X	
	8. Big data protocol for saving energy and improving the quality of life	X					
Urban mobility	9. Sustainable delivery						
	10. Smart traffic management					X	
	11. Alternative fuel driven vehicles for decarbonizing and better air quality	X		X	X	X	
	12. Smart mobility solutions		X	X	X	X	

Figure 1: Selected replication focus of Follower Cities from Smart Solutions of Lighthouse Cities.

**CIG members specify focus/interest in the two streams of knowledge transfer:**

1. **Smart City governance:** Baseline assessment, target and priority setting, action plan and political commitment, implementation, monitoring and evaluation
2. **Smart City themes:** low energy districts, integrated infrastructure, urban mobility
  - a. **Internal process** (incl. strategy/planning, governance/organization, project management, procurement/financing, internal communication)
  - b. **External process** (incl. framework conditions, public policy, stakeholder process, business models, external communication)
  - c. **Technical implementation** (incl. technology, data, indicators, monitoring, reporting, standards)

Based on the expressed focus/interest of the CIG members, the knowledge transfer will be organised.

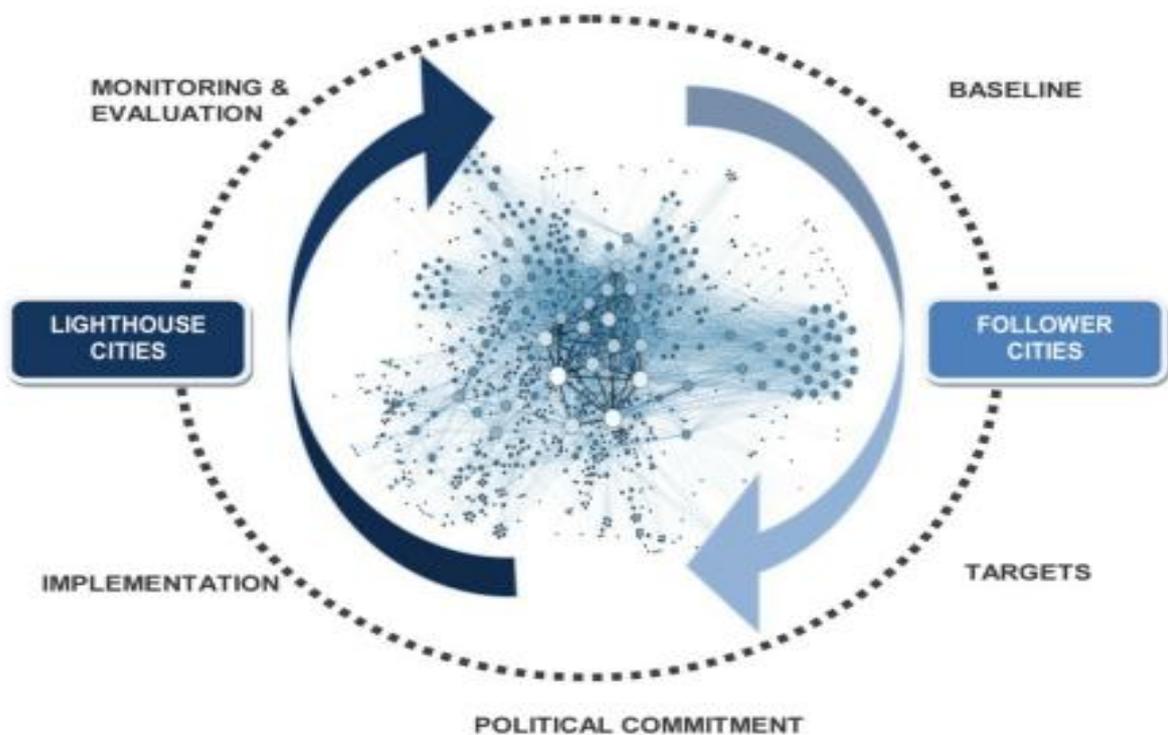


Figure 2: Integrated management and replication cycle for smart action of Lighthouse and Follower Cities.

**Requirements to become part of the City Interest Group** are laid out in the application form and include the following:

- **CIG for cities administrations only**
- **Appoint city contact (liaison)**
- **Determine focus/interest on GrowSmarter solutions**
- **Specify focus/interest in Smart City governance and themes**
- **Attend at least one GrowSmarter capacity exchange per year until 2019**
- **Sign up to GrowSmarter internal and public newsletter**
- **Share related knowledge and good practice**
- **Support the dissemination of GrowSmarter information and results**

**Voluntary activity of City Interest Group members – development of a Replication Assessment Report:**

The Replication Assessment Report consists of two parts. Part one focuses on the Smart City Replication Profile and maps the overall framework conditions and potentials for replication within the city territory/potential districts for replication.

Part two zooms in on the selected GrowSmarter solutions and describes their replication potential and possible need of adaptation within the city/districts.

The first three CIG members that produce a Replication Assessment Report will have the **opportunity to receive one on-site capacity building workshop** to support the development of a full Replication Plan, organised by [ICLEI- Local Governments for Sustainability](#) with the involvement of Lighthouse and/or Follower Cities as appropriate.

The group was launched on 26 November 2015 at the [Urban Futures Conference](#) in Berlin. The knowledge transfer will occur between November 2015 and December 2019.

If you wish to become part of the group, please send an email to Carsten Rothballer, ICLEI Europe, to **require an application form**: [carsten.rothballer@iclei.org](mailto:carsten.rothballer@iclei.org)

## About GrowSmarter

GrowSmarter [www.grow-smarter.eu](http://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



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement no 646456. The sole responsibility for the content of this document lies with the author and in no way reflects the views of the European Union.