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### SmartMetropolia Gdansk, 14 November 2017

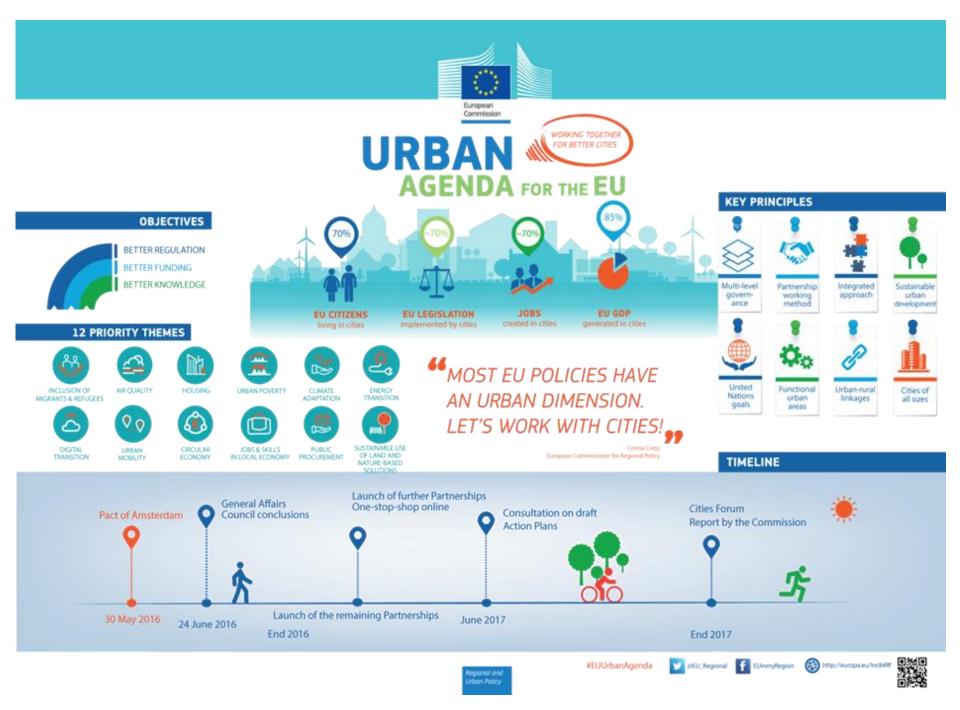
Markku Markkula 1<sup>st</sup> Vice-President European Committee of the Regions CoR

### Juncker & Markkula Dialogue

- Joint work between the Commission and the Committee of the Regions: structured territorial dialogue & bottom-up movement.
- Investment package needs to deliver new societal innovation openings: regions and cities as drivers of change through their new active role.
- Social dimension is high on the Commission priorities.
- CoR's action plan with the EIB and DG Regio has a crucial role: financing quality projects & roadshows.

CoR =

- EU Institution based on Maastricht & Lisbon Treaties
- 350 members



## The 12 Themes of the Urban Agenda

- 1. Jobs and skills in the local economy
- 2. Urban poverty
- 3. Housing
- 4. Inclusion of migrants and refugees
- 5. Sustainable use of land and nature-based solutions
- 6. Circular economy
- 7. Climate adaptation
- 8. Energy transition
- 9. Urban mobility
- 10. Air quality
- 11. Digital transition
- 12. Innovative and responsible public procurement

# EU is providing support instruments for the societal change



Smart City project to pilot and prototype the Future



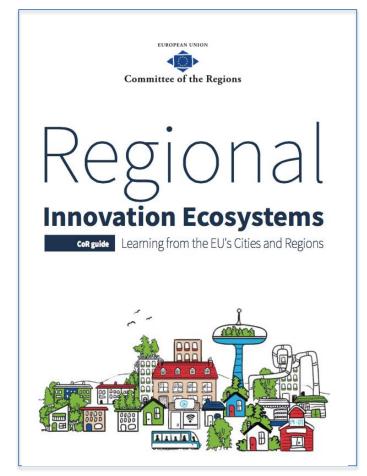
Financing opportunities for Smart City projects



Service for Municipalities, Stakeholders and Citizens Unique digital urban model for each city

Read more -

#### CoR: from Bench-marking to Bench-learning



Download the CoR Guide: http://cor.europa.eu/regionalinnovative-ecosystems

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#### **Place-Based Innovation Ecosystems**

The future EU Urban Agenda can be defined in a new way: The future smart cities function as mutually complementary ecosystems, where different actor groups and actors collaborate to discover the optimal balance in:

- 1) urban economic activities,
- 2) comfortable, invigorating and human-scale living environments,
- 3) synergistic innovation processes for continuous renewal.

This means that future urban ecosystems can be seen in a much broader context than before: as orchestrated platforms for testing emerging concepts and technological solutions for a sustainable tomorrow.

Furthermore, Europe needs to investigate how to turn the accumulating know-how into competitive and successful **business models, processes and other operations**.



JRC publication EUR 28545

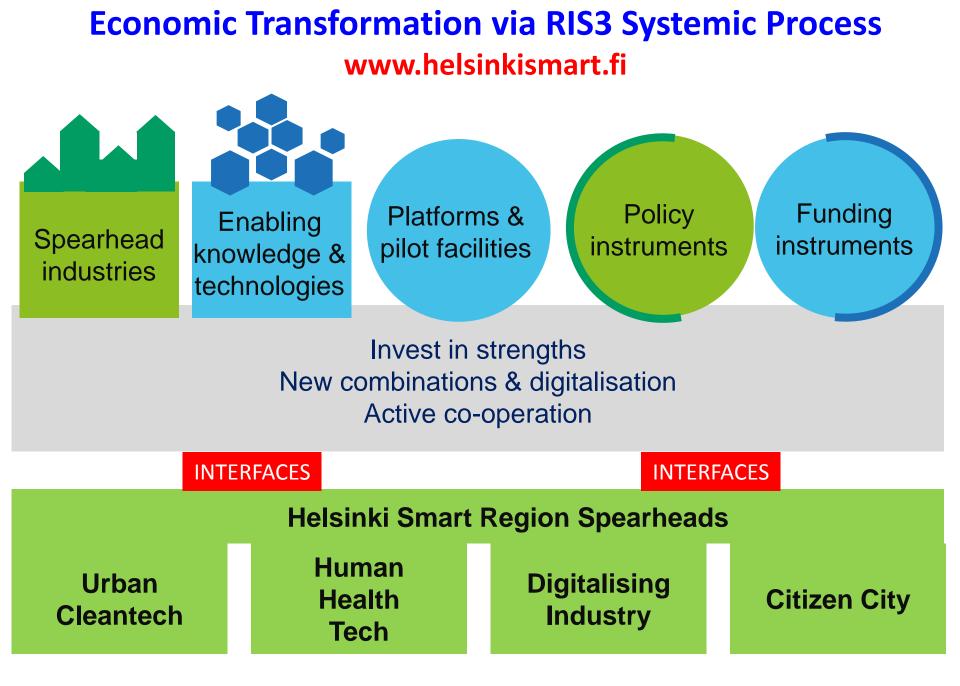
## **Urban Agenda Views from the CoR**

- 1. Need for a **new model of governance** to ensure earlier involvement of cities and towns;
- 2. Urban Agenda is to improve the **quality of life in towns and cities** and to develop new forms of urban governance, stressing that **EU policies must not encourage competition** between urban, coastal and rural dimensions, but instead, they should enhance regional cooperation and knowledge exchange between regions to stimulate growth and create partnerships;
- 3. The Commission should play a stronger coordinating role for the Urban Agenda;
- The importance of ensuring that the Urban Agenda should be included in the Commission annual work programmes, and that the rotating Presidencies of the Council will report on the development of the partnerships;
- 5. The CoR asked the Commission to present a White Paper that takes on board the results of the partnerships and describes the elements of a comprehensive urban policy at EU level based on the three principles of the agenda: better regulation, better financing, better-knowledge. The White Paper should also feed into the preparation of the future European Structural and Investment Funds beyond 2020 and for the post-Europe 2020 strategy.

# The Six City Strategy in Finland

- Flagship of Finnish urban development, 80m€ in 2014-2020
- Cities working together with joint ambitions and challenges to create open and smart solutions
- The coordinated implementation, networking and partnership create synergies that bring added value
- Collaboration to create economies of scale





All Permeating Drivers of Change: Digitalization & Open Innovation

### **Reflecting on Europe & Smart Specialisation Strategies**

#### Taking smart specialisation to the next step to strengthen innovation in Europe's regions



"Globalisation and the impact of new technologies on society and jobs have profound implications for Europeans' daily lives in each and every one of our regions, cities and rural areas.

But we can harness these transformations so as to protect and defend our fellow citizens, especially the most vulnerable ones, from their negative effects and at the same time benefit from the new opportunities they will undoubtedly bring. [...]

What we call smart specialisation strategies enable regions to hold their own by developing their assets and helping their local businesses access global supply chains, particularly in industry."

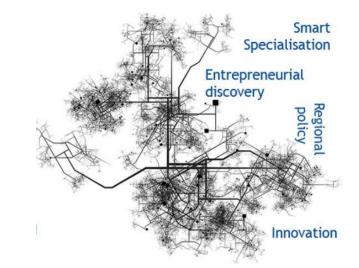
Jean-Claude Juncker, President of the European Commission, 27 June 2017



Call for expression of interest launched by the Commission.

The selected regions work closely with teams of Commission

Increasing Baltic Sea Region Collaboration BSR Smartup



**BSR SMARTUP** is more than a project. It solves the challenges:

Challenge 1: Improving Smart Specialisation implementation via BSR Smartup engagement (innovation camps) and co-creates new instruments

Challenge 2: Revisiting BSR Smart Specialisation Strategies RIS3 and defining roadmaps and cooperation with potential parallel projects (orchestration)

Challenge 3: Focusing on BSR Smart Specialisation spearheads: Smart City, Climate Change, Circular Economy and e-Health



### For the Discussion: Societal Challenges Are Complex, Require Responses by Many Policy and Knowledge Disciplines



- "To solve the grand challenges facing society — energy, water, climate, food, health — <u>scientists</u> <u>industry and politicians must</u> <u>work together</u>.
- But research that transcends conventional academic boundaries is <u>harder to fund, do,</u> <u>review and publish</u> — and those who attempt it struggle for recognition and advancement."

