



# **URBAN EUROPE**

## **Global Challenges – Local Solutions**

### **Proposal for a Joint Programming Initiative**

Austria, The Netherlands  
2010



## **Joint Programming**

- Joint Programming was introduced by the European Commission and the European Council in 2008
- Joint Programming is a concept for the creation of trans-national R&D programmes in Europe
- Joint Programming is one of the five initiatives for implementing the European Research Area (ERA)
- 10 “grand challenges” have been selected by the European Council as thematic areas for European trans-national Joint Programmes
- Each Joint Programme is being coordinated by a different member state
- The Joint Programme “Urban Europe” is being developed under the leadership of Austria and the Netherlands



European Research Area

## Urban Europe – Global Challenges

### Society

Ageing  
Segregation

### Economy

Brain drain  
Stagnation

### Mobility

Congestion  
Emission

### Ecology

Climate change  
Degradation

3 / 23



European Research Area

## Urban Europe – Strategic Objectives

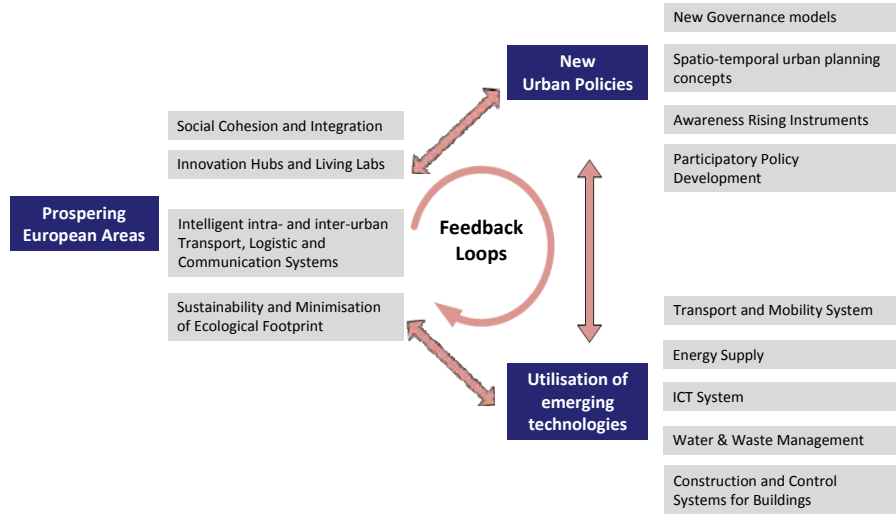
- Rethinking and managing the dynamics of urban development in Europe to sustain and enhance urban areas as a place of vitality, liveability and accessibility
- Addressing the complexity of the grand challenges in an urban context by a systemic and multi-stakeholder approach
- Reinforcing European competitiveness by mobilising the advantages of European urban agglomerations and of new technologies in urban contexts

4 / 23



European Research Area

# Urban Europe – A Systemic Approach

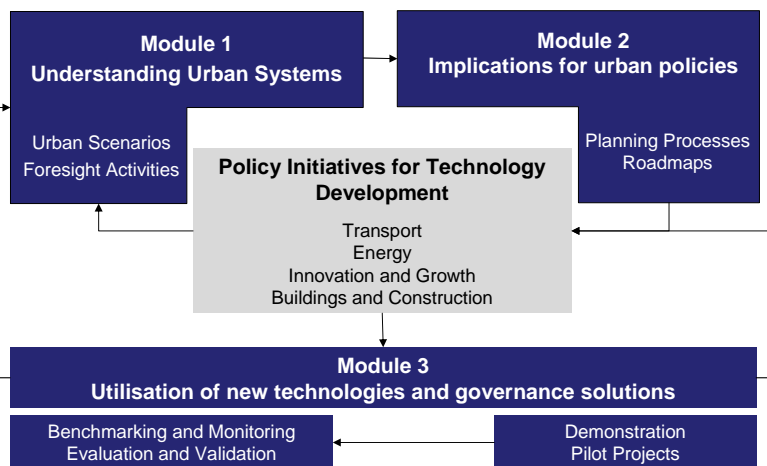


5 / 23



European Research Area

# Urban Europe – Modules



6 / 23



European Research Area

## Urban Europe – Joining Forces

### Involved countries

Austria, The Netherlands,  
Denmark, Finland, France,  
Germany, Ireland, Italy, Malta,  
Spain, Sweden, Switzerland,  
Turkey



### 40 institutions from 17 countries

involved in proposal development

7 / 23



European Research Area

## Urban Europe – Creating Complementary Approaches

### Involved Initiatives

- ERA-net “urban-net”
- European Energy Research Alliance (EERA)
- Trans European Transport Networks (TEN-T)
- ERA-net “transport”
- The Freight Logistics Package 2007
- European Construction Technology Platform (ECTP)
- POLIS
- ...

8 / 23



European Research Area

## Urban Europe – Next Steps

- Adoption of governing and supporting bodies (12/2010)
- Development of a Urban Europe Vision (12/2010)
- Development of the SRA (June 2011)
- Development of framework conditions (June 2011)



9 / 23



European Research Area

## Urban Europe – Contact Points

- Margit Noll, [margit.noll@ait.ac.at](mailto:margit.noll@ait.ac.at)  
Austrian Institute of Technology, Austria
- Wolfgang Polt, [Wolfgang.Polt@joanneum.at](mailto:Wolfgang.Polt@joanneum.at)  
Joanneum Research, Austria

Coordinated by:

- Austrian Ministry of Science and Research
- Austrian Ministry of Transport, Innovation and Technology
- Dutch Ministry of Transport, Public Work and Water Management

10 / 23