



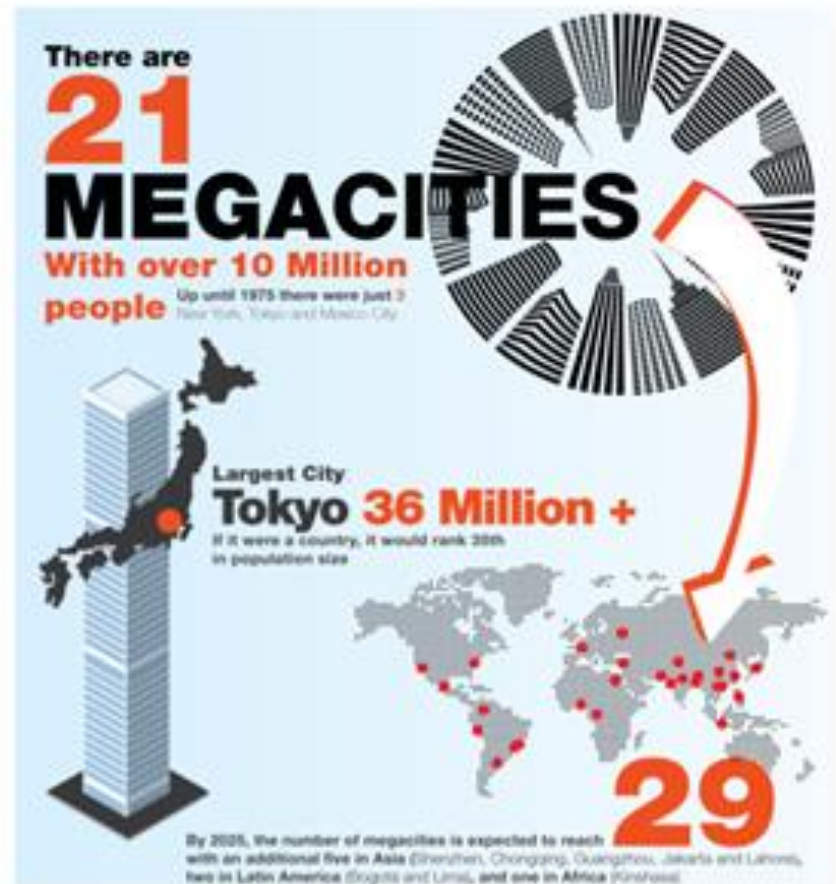
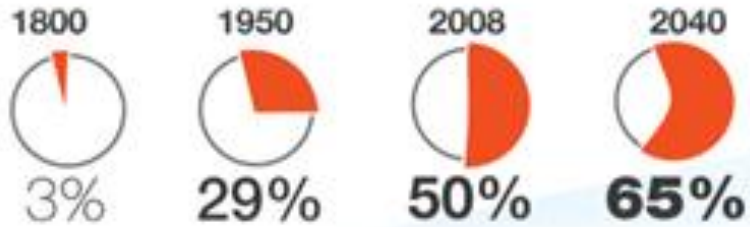
**URBAN-NEXUS**

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**Real Corp – Rome**

**David Ludlow**  
**May 22, 2013**

# Focus on Cities

## % of population living in cities



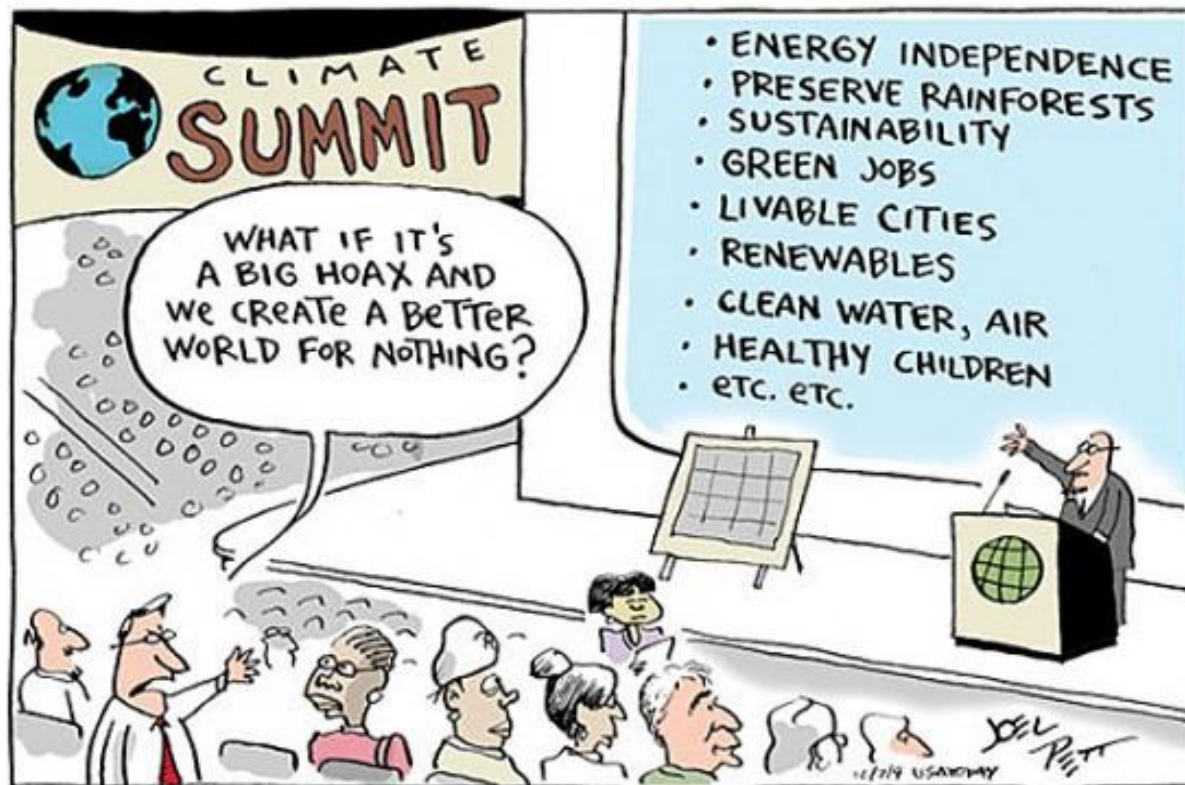


# Urban challenges

- Urbanisation: > 50% world population live in cities
- Economic crisis
- Ecologic crisis
- Demographic changes (ageing, immigration)



# Need for sustainable cities!



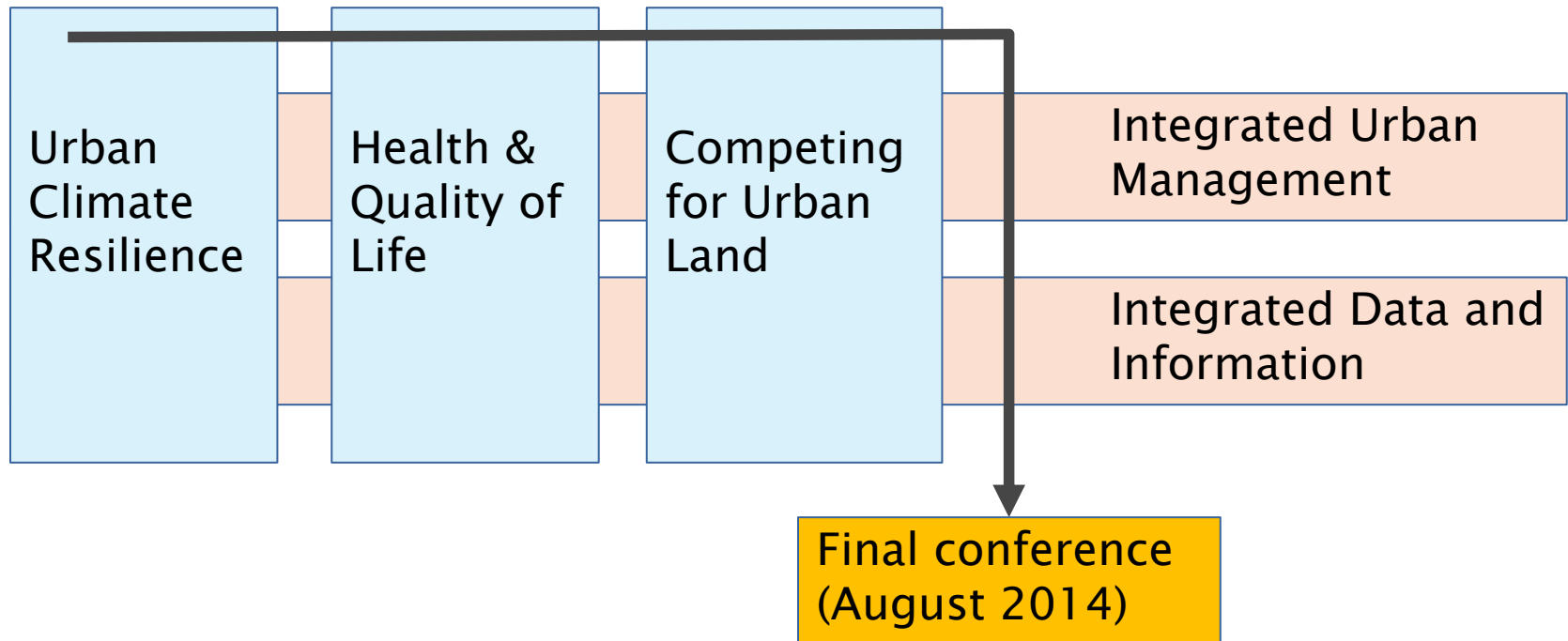


# URBAN-NEXUS

- Goals:
  - Enabling knowledge transfer and dialogue – increase awareness, knowledge exchange, cooperation and collaboration
  - Formation of long-term partnerships – further the Long-term Strategic Framework for Scientific Cooperation through partnerships
  - Combining existing thematic knowledge into useful integrated perspectives on sustainable cities – promote innovative problem-solving approaches to the complex and interrelated policy issues



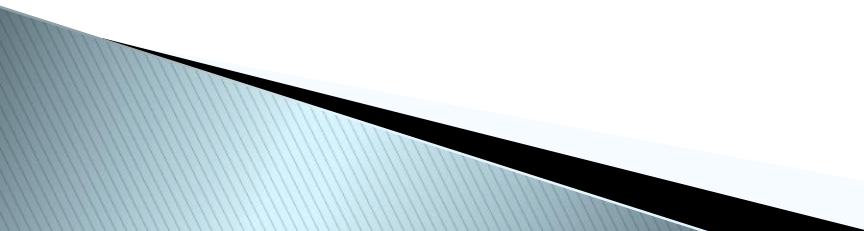
# URBAN-NEXUS themes and trajectory



# Integrated Urban Management

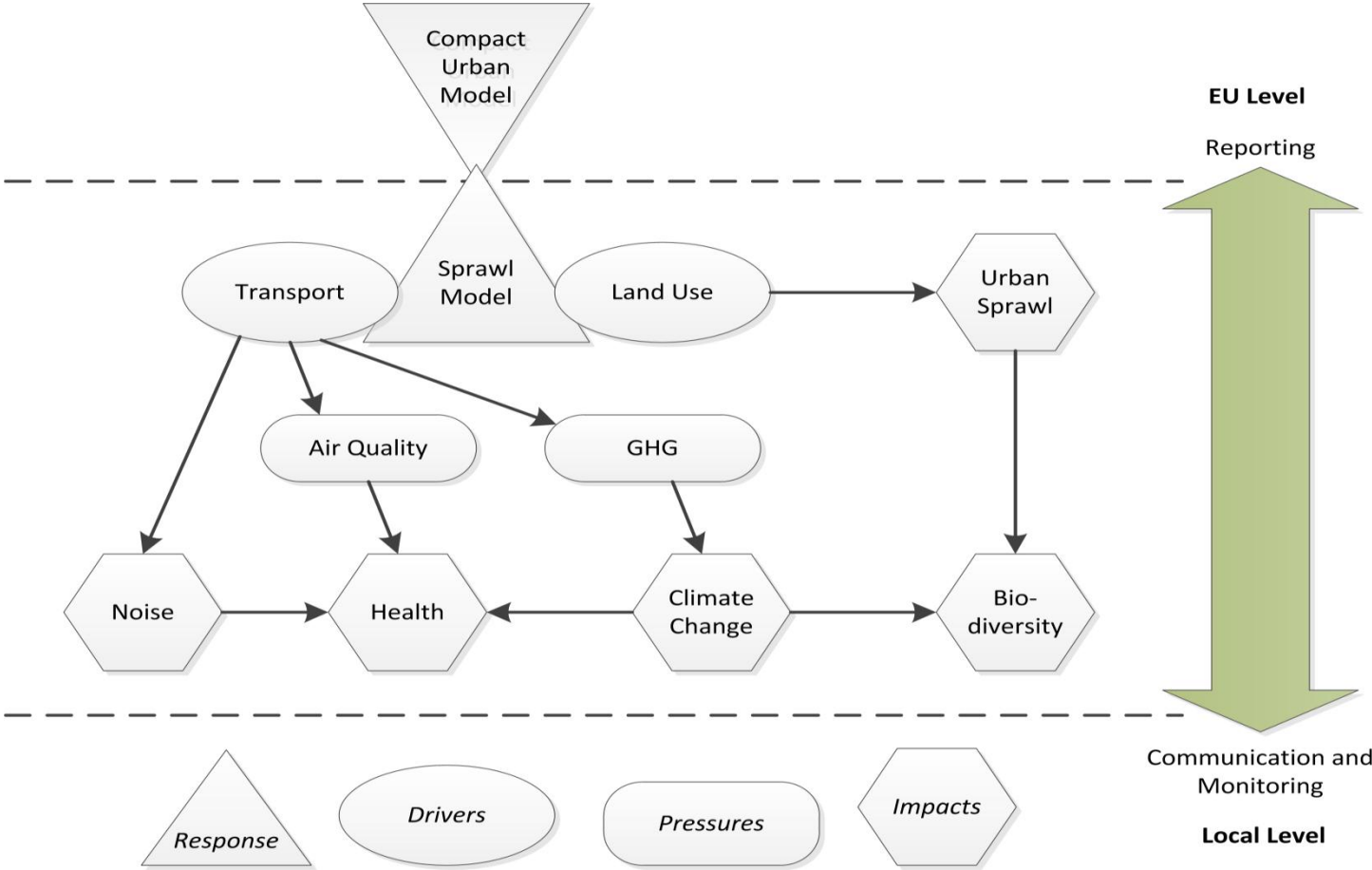
- \* **Urban-Nexus Objectives**
- \* **Integrated Urban Management** - integration strand aims to synthesise the structured dialogue outputs from the project thematic strands including:
  - \* *Adapting to climate change*
  - \* *Health and quality of life*
  - \* *Sustainable land-use*

# Integrated Urban Management

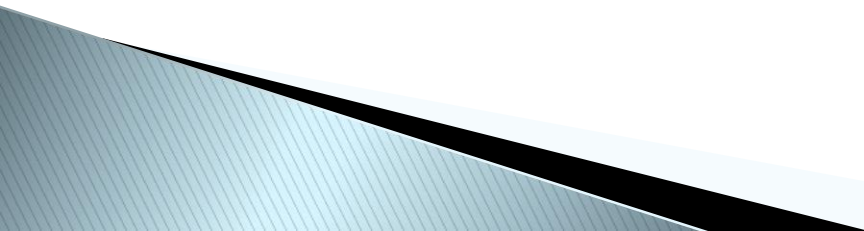
- \* **Integrated Urban Management – multiple challenges**
  - \* **Drivers of change** – global and local
  - \* finite resources and resource efficiency
  - \* climate change impacts and environmental vulnerability
  - \* demographic change and social cohesion
  - \* economic and financial crisis
  - \* **Interconnectedness** of social, economic and environmental challenges in urban context
  - \* **Complex** conditions for urban management
  - \* **Barriers** to sustainable urban development
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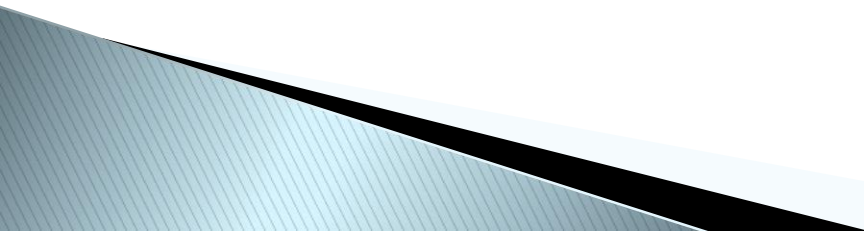
# urban complexity + integrated urban governance



# Benefits of integrated urban management

- \* coherence and cost-effectiveness of policy measures
  - \* Improved reputation and "competitiveness" of the city (local authority)
  - \* Enhanced environmental awareness of citizens and stakeholders
  - \* Efficient and cost effective compliance with environmental legislation
  - \* Enhanced partnership and communication between citizens and the city
  - \* Cost savings through reduced use of resources and utilities
  - \* Contribution to national and European objectives on the Environment
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# integrated urban management

- \* integrated approaches include long-term strategic visions
  - \* link different policies at different administrative levels = coherency
  - \* also means tackling related issues together such as urban management and governance, integrated spatial planning, economic wellbeing and competitiveness, social inclusion, and environmental stewardship
  - \* Tools for linking issues = cyclic and integrated management
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# Cyclic and Integrated Management



# Summary – Key Actions

- \* **Develop an integrated problem-solving perspective** on sustainable urban development focussed on:
    - \* *Adapting to climate change*
    - \* *Health and quality of life*
    - \* *Sustainable land-use*
  - \* **Deliver structured dialogue synthesis papers** focused on integrated urban management based on assessment of all relevant EU urban research
  - \* **Engage with urban stakeholder communities** in the development of a common understanding in respect of integrated urban management.
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*Thank You!*

David Ludlow

<http://www.urban-nexus.eu/>

