

A European perspective on urban adaptation





# **75% of Europeans live in cities**



# ... and most of Europe's economic wealth is generated here

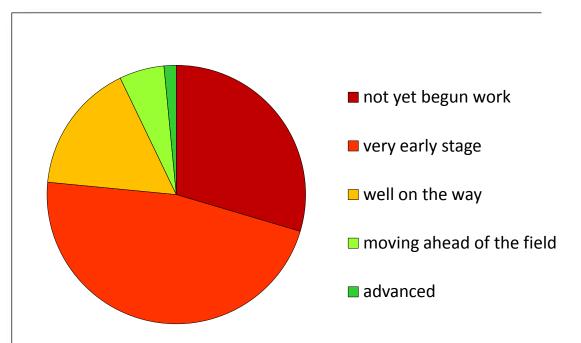


# Adaptation needs to be implemented locally and regionally



# Cities are frontrunners of adaptation



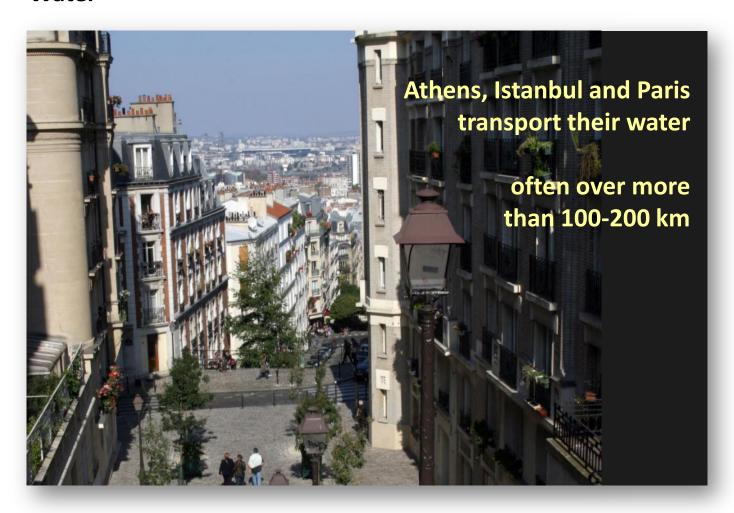


Preliminary results from a self-assessment of 196 municipalities in Europe, 2012 http://eucities-adapt.eu/

#### What are the barriers?



#### Water



#### What are the barriers?



#### What do we need?

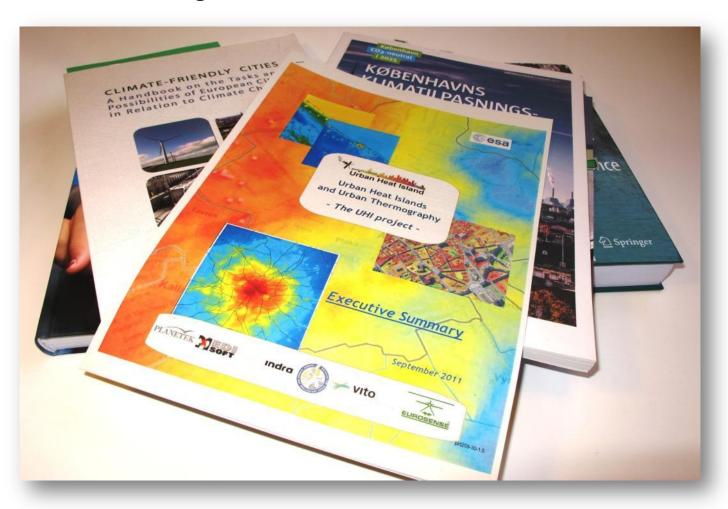




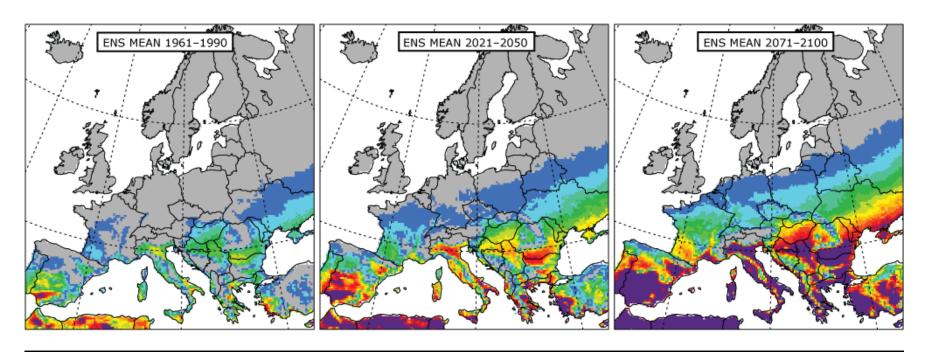
#### **Pillar: Territorial governance**

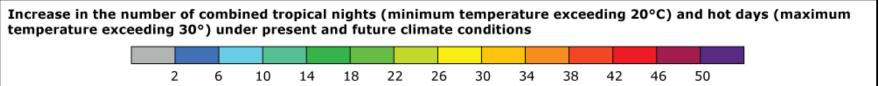


# Pillars: Knowledge base

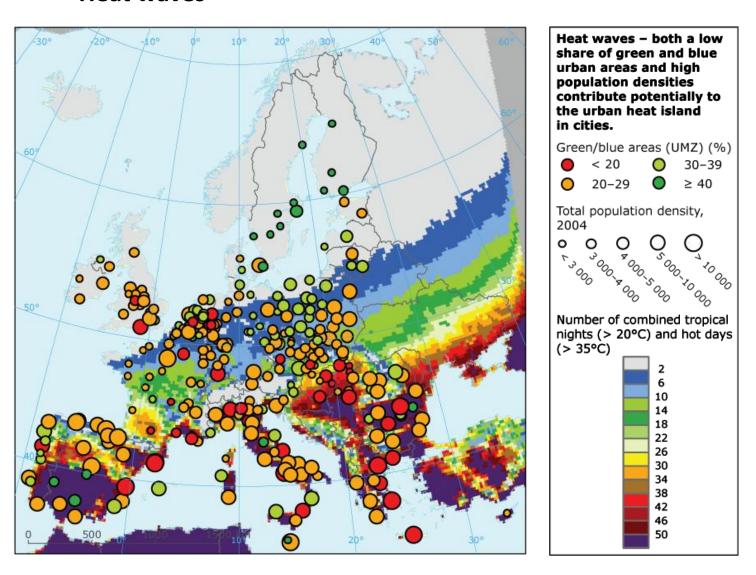


#### Heat waves in Europe...





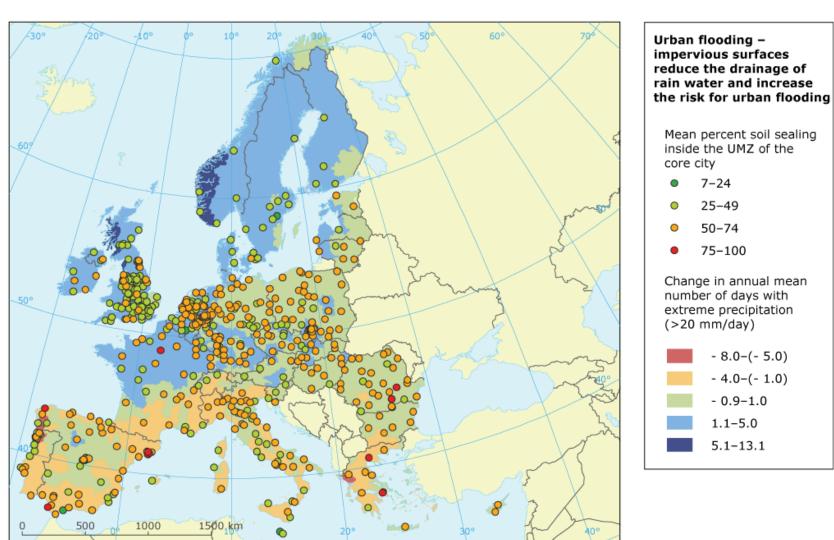
#### **Heat waves**



# Soil sealing increases the risk for urban flooding



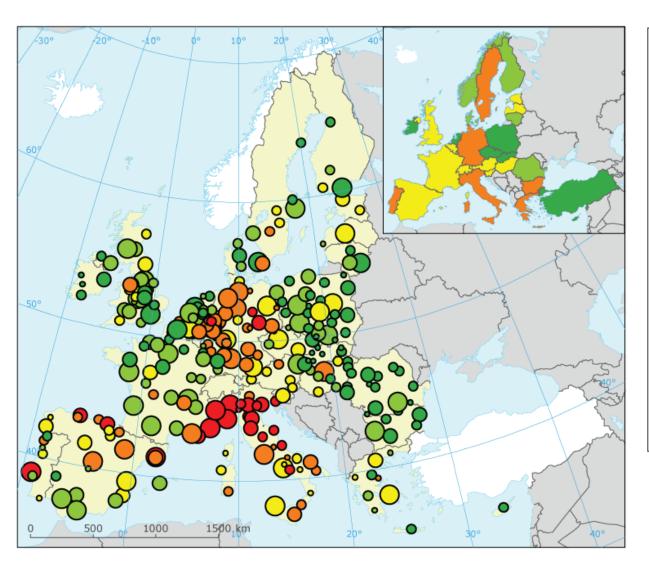
### **Urban Flooding**

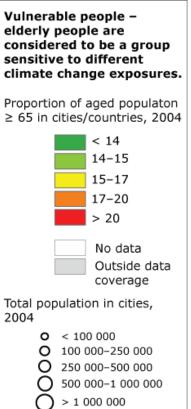


# **Social sensitivity**

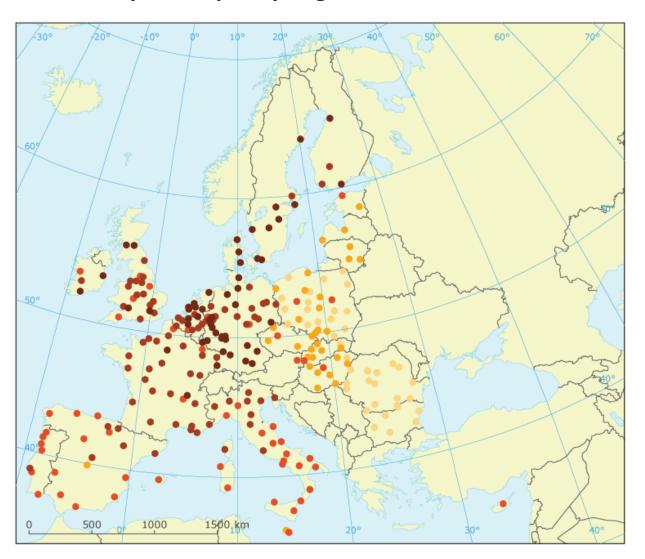


#### Social sensitivity, e.g. elderly people





# Adaptive capacity, e.g. economic resources



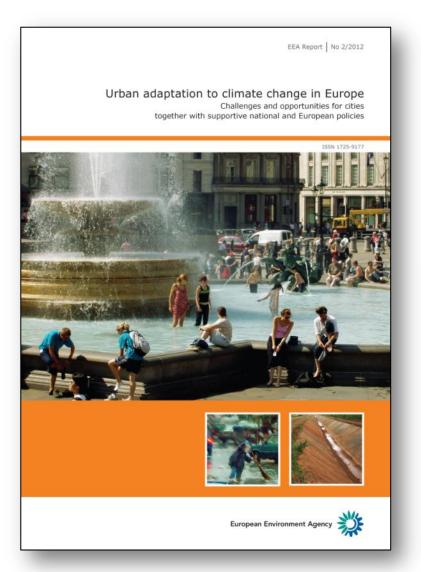
#### Economic determinant -GDP per capita figures for European cities

- < 5 000</p>
- 5 000-10 000
- 10 000-20 000
- 20 000-30 000
- > 30 000

#### Climate-ADAPT – the EU platform



http://climate-adapt.eea.europa.eu



#### Download, data and interactive maps

http://www.eea.europa.eu/ publications/urban-adaptation-to-climate-change

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