



European Market  
for Climate Services



# The EU MACS approach for urban adaptation planning

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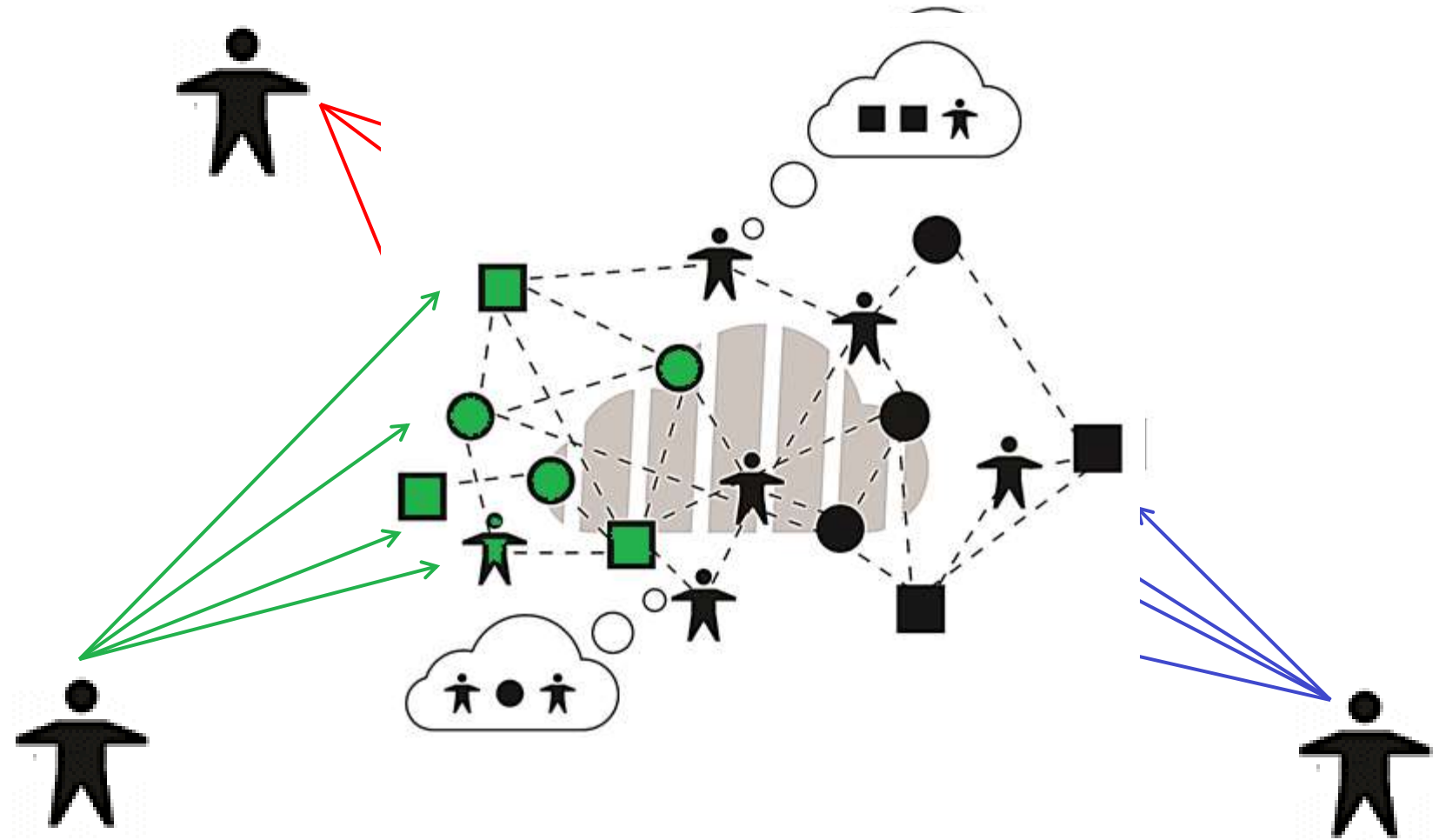
# The role of climate services

Climate services has a twofold role

CS should be capable to provide **actionable** information to the different decision-makers → **information needs**

CS should facilitate **information sharing** as basis for the collaborative urban planning process → **Interaction formats**

# Modes of information exchange & sharing are crucial



The behavioural repertoires the agents use to interact with one another affect the effectiveness of interactions and communication

# The EU MACS approach

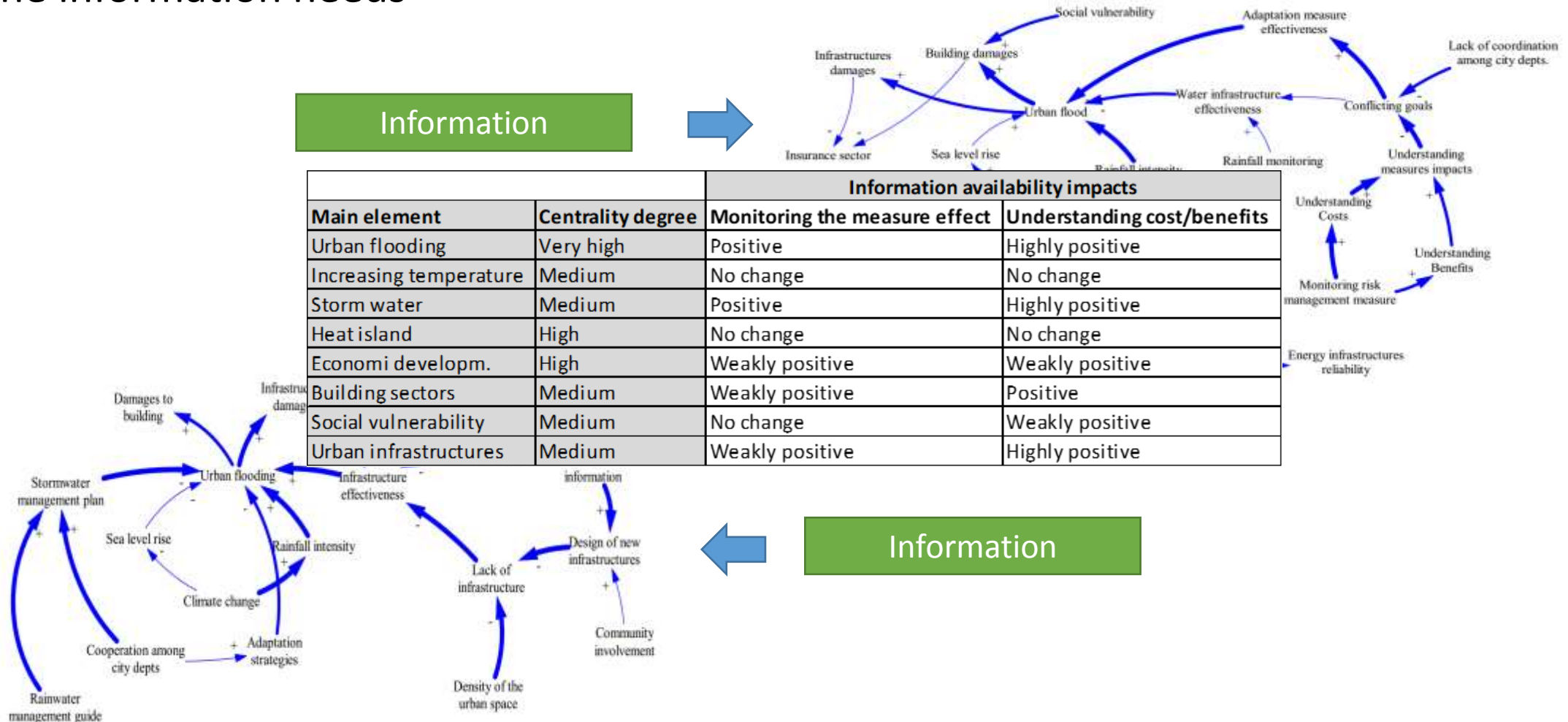
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Two main research questions were adopted as basis for EU MACS activities:

- To what extent differences in information needs, which are unavoidable in an institutional settings such as the urban planning, could represent an actual barrier to urban planning for adaptation?
- What is the most suitable CS structure in order to create interaction mechanisms involving the different stakeholders for effective urban planning for adaptation?

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## The information needs



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## Lesson learned

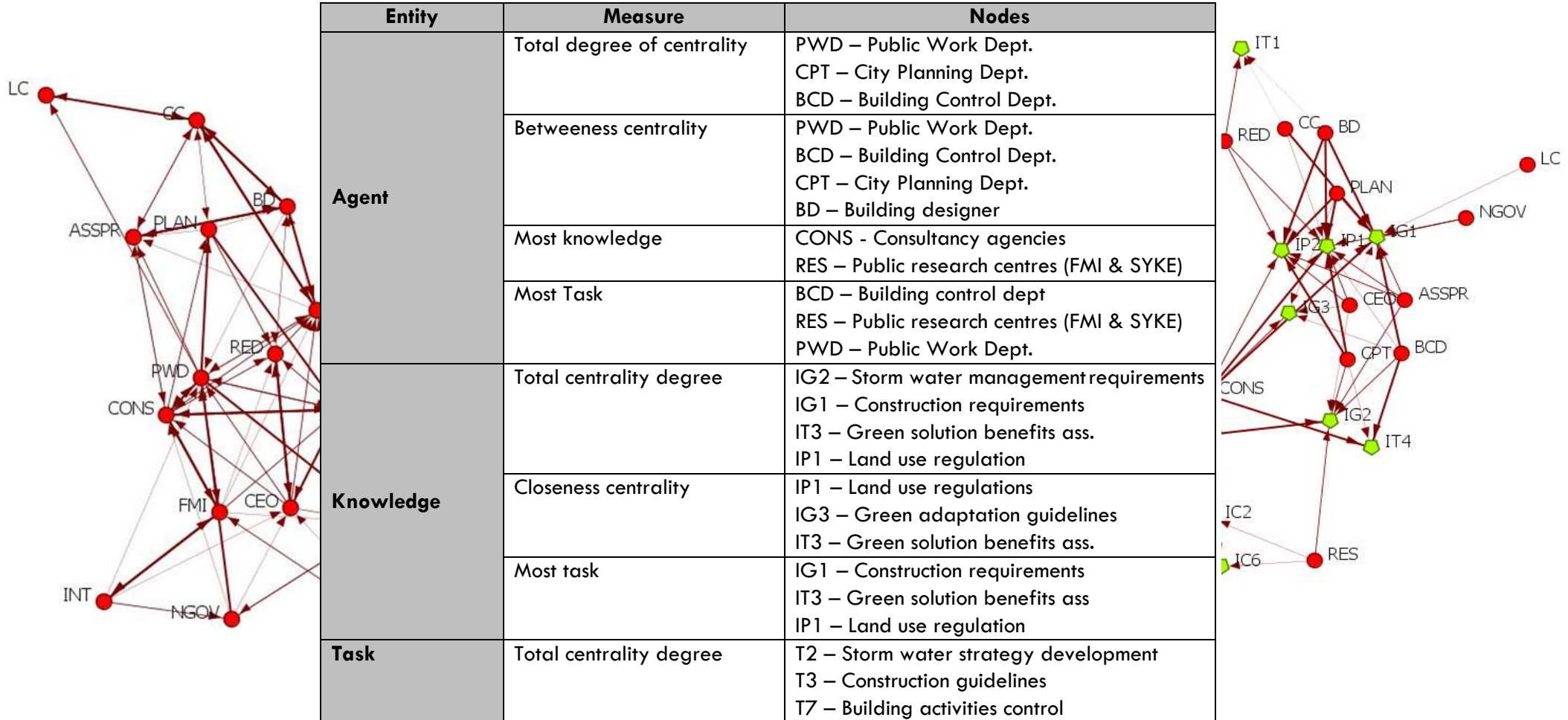
In a complex organization, such as a municipality, differences in information needs are unavoidable.

The CS development process should be based on the full understanding of these differences.

The CS development process needs to be structured as a consensus achievement process, in which all parties – information users and producers – have to be actively involved

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## The interaction framework



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## Lesson learned

The framework of interactions taking place in a public organizations dealing with urban adaptation is more complex than expected, and it involves actors, information and tasks.

The most central elements in the network have to be considered as the key for enabling an effective collective process involving the different actors.

CS should enhance the **access** and **sharing** of climate-related information for urban adaptation.



# More information

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<http://eu-macs.eu/urban-planning/>

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