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Layer approach to determine the interrelations







A system approach is necessary for effective urban climate measures

Part II

In complex situations with many stakeholders: Different perspectives on problems and solutions







	Language	Blind spots
Controller	Government: Control & Regulation	Unusual, "risky", solutions
	Danger/Safety of sediments Research (predict outcomes)	Ownership of solutions Costs are no "hurdle"
Guardian	Damage to Nature/Ecosystem	Economically viable
	Waste	Efficient solutions
	Risk	Short term impact
	Regulation	Costs
User	Challenge and Profit	Long term impact
	Technology	Ecosystem
	Pragmatic	Risk
	Costs	Control & regulation

How to deal with these perspectives?

- Know the perspectives
- Involve them in the process



Why involve stakeholders?

- Innovative solutions
- Robust solutions
- Use stakeholders knowledge
- Awareness
- Counteract obstructive power









Connecting science and policy increasingly complicated

Two trends:

- Increasing specialisation in both policy and science
- Complex policy processes: governance

Challenges:

- Integration of science in a meaningful way for the city
- Sharing knowledge with local authorities and stakeholders, etc.
- Knowledge about the urban system
- Dealing with uncertainty



Competences for connectivity

Researchers

- A joint ownership of knowledge production processes
- Joint production of documents, models, etc
- Appreciate local knowledge
- Integrate fields of knowledge from user's perspective
- Transparent research processes

Competences for connectivity

Policy makers

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- Design a process that is transparent and fair
- Be clear about how decisions will be made and the influence stakeholders have on the decision
- Know your stakeholders and their perspectives
- Respect and appreciate different points of view
- A frequent and open communication and a variety of knowledge input

