

Goals for the Workshop

1. Find practical ways to improve urban sustainability
2. Connect observations, models and decision-making
3. Bring together different sectors
4. Exploit the value of urban comparisons



Three communities: observers, modelers, decision-makers

- Observers: engineers, IT companies, space agencies
- Modelers: urban planners, computer scientists, economists
- Decision-makers: politicians, managers, corporate leaders

Observations



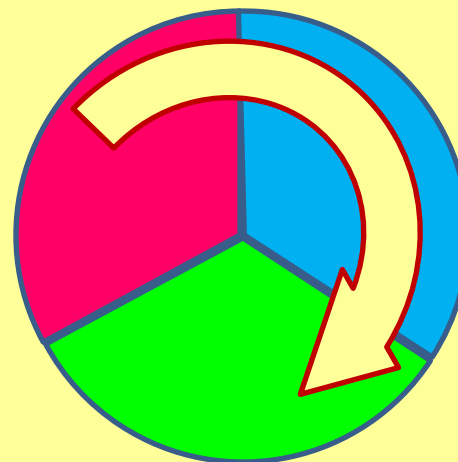
Models

Decision-making

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Observations



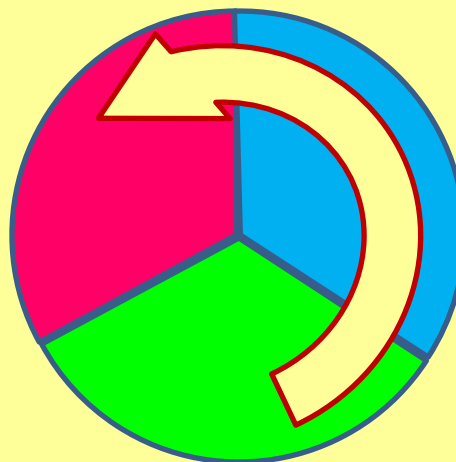
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Observations



Models

Decision-making



The Comparative
Genetics of Cities



Four sectors help conduct urban experiments

Government

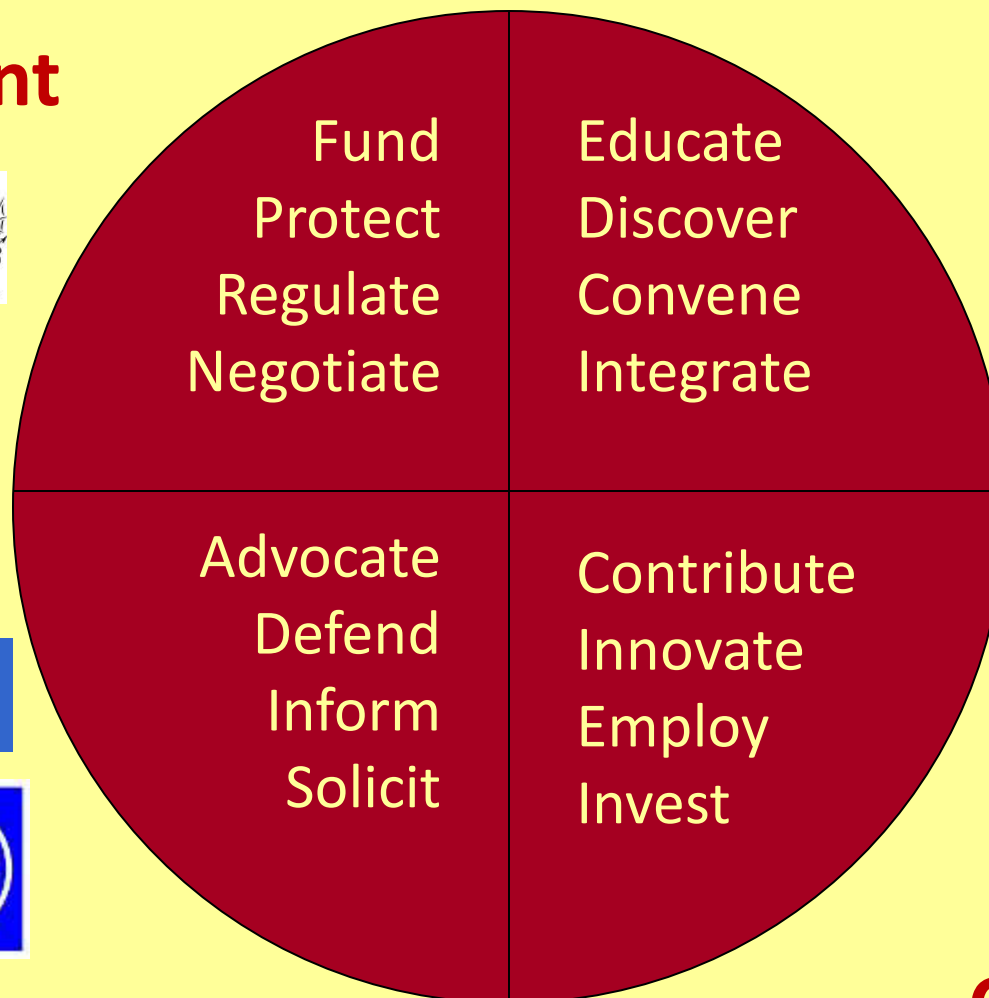
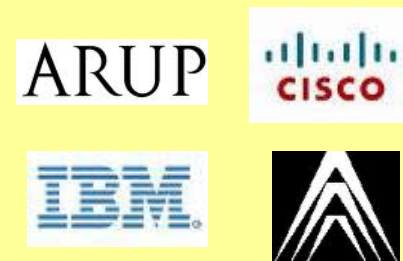


NGOs

Universities



Corporations

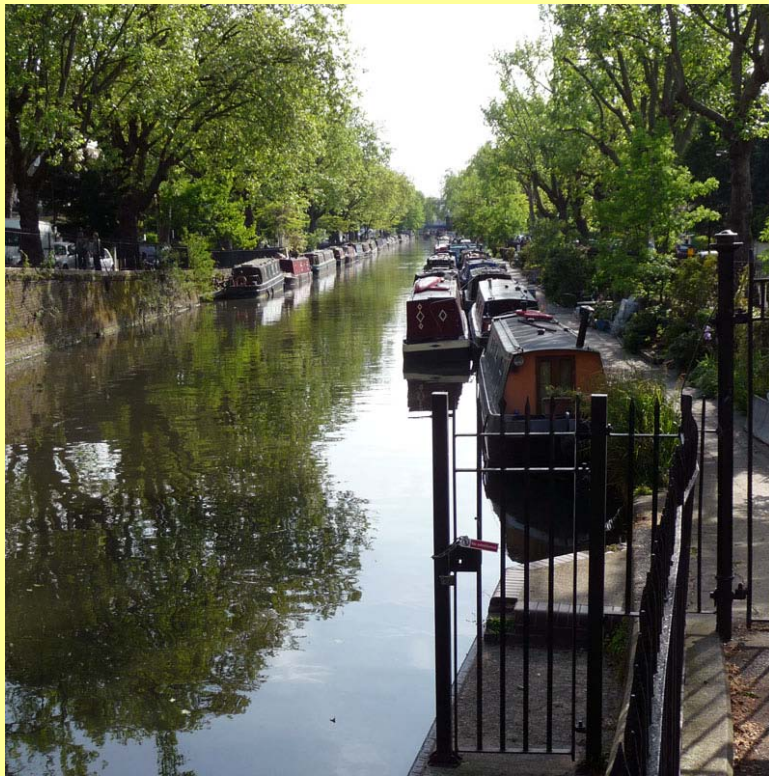




The Comparative
Genetics of Cities



What is the value of urban comparisons?



Canal Miles

Amsterdam
47



Venice
125



Phoenix Metro
181



Phoenix-based set of comparative city studies

