Smart Cities Challenges

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A view of a smart city

- Better Services
- New Services
- Better Policies
- New Policies
- New Citizenship
- New territories

Improve decision making
beyond the state of the art

- Policy makers.
- Service Providers.
- Utility Managers.
- Citizens.

Example1: Did the air quality improved?

pollutant	CO_2	SO_2	O_3	dust
t_1	3	3	8	8
t_2	1	1	8	1
t_3	7	7	7	7

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t_3	7	7	7	7

For the ATMO index t_3 is better than t_2. Is this legitimating (and legitimated)?

- Is the real estate market a good predictor of urban quality?
- Does shared economy and services improve urban quality?
- Does information sharing improve urban quality?
- How do we measure urban quality?
- How citizens consider urban quality?

- Decisions are not in the date. Decisions are in the values.
- Formal support of creative thinking.
- Innovative design of public policies and services.
- Construction of evidence and argumentation.
- Consensus Building.
- **Policy Analytics**

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Looking forward in establishing an international community in this domain

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More in:

Tsoukiàs A., Montibeller G., Lucertini G., Belton V., "Policy Analytics: An Agenda for Research and Practice", *EURO Journal on Decision Processes*, vol. 1, 115-134, 2013.