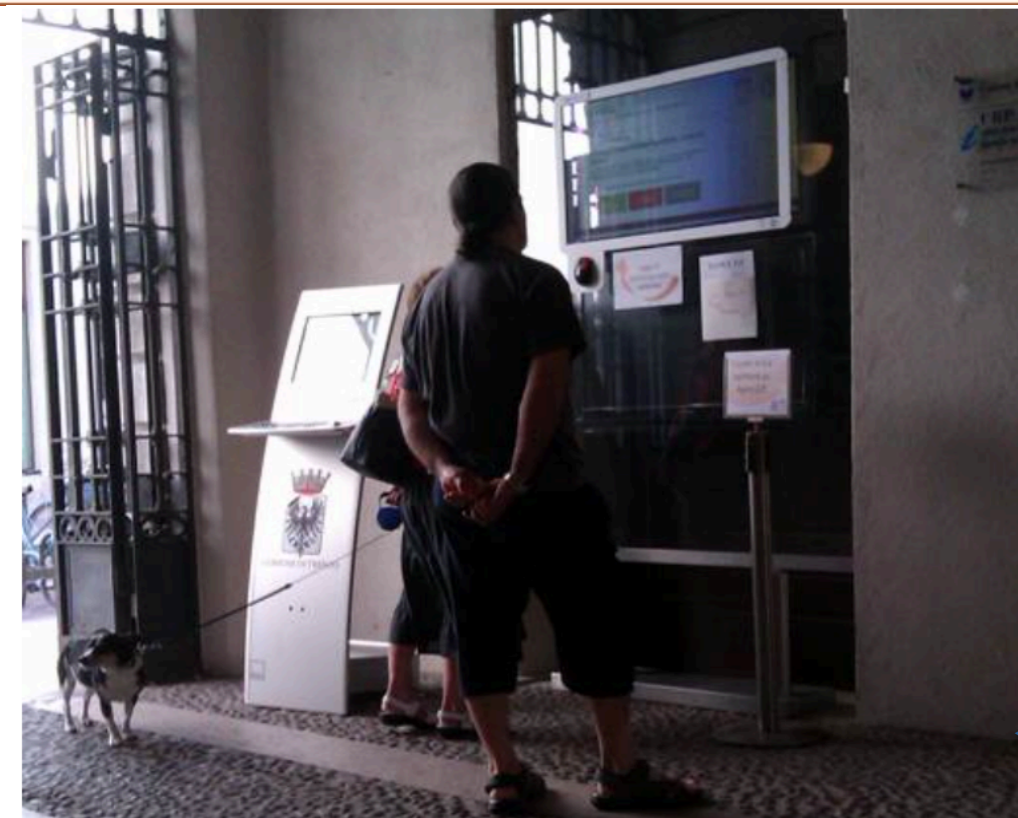


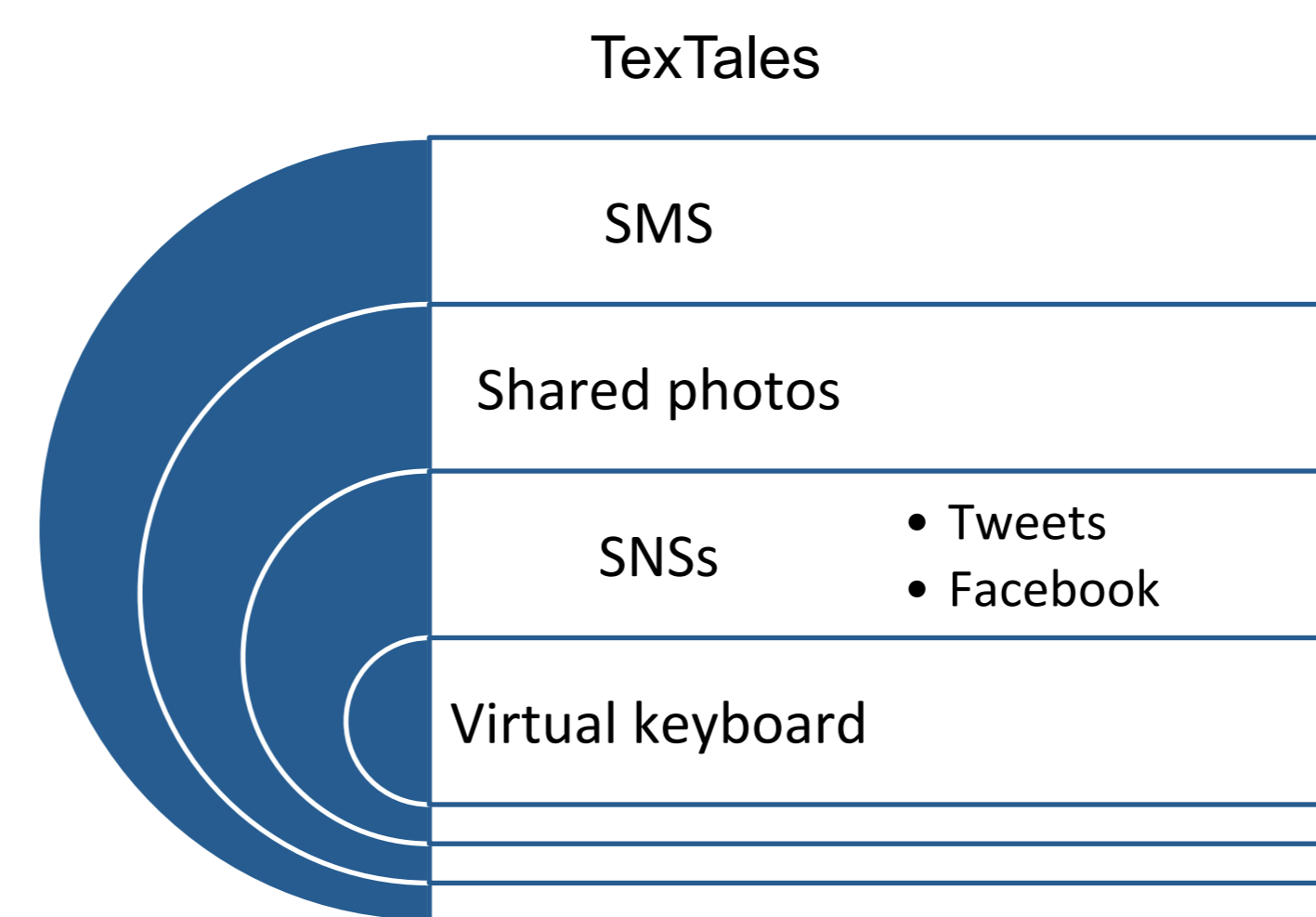
Context

- ❖ Public participation empower citizens to participate and benefit from in open cities
- ❖ Public Displays which are equally accessible to all locals, have proven to be able to facilitate participation opportunities for citizens
- ❖ Public participation in urban planning process, one essential part is to facilitate high quality flows of information among citizens and other stakeholders



Public displays as communication platform[2]

Public displays for polling/voting[1]



Public displays for commenting[3]



A Real-World Virtual Environment for Architecture and Urban Planning[4]

Attention: Too realistic may make citizens think a plan as a already decided one.

! Challenges

Research Challenges

Help non-professional citizens understand urban planning knowledge on PD.
Contribute their knowledge to urban planning process on PD.

Research question:

How can interactive public displays facilitate public participation in spatial urban planning process?

Research Goal:

Using public displays to facilitate higher levels of public participation in spatial urban planning process.

Scaling Up

Future research on using public displays could be extended to higher levels of public participation in other kinds of decision-making process beyond the spatial urban planning process in open cities.

Impact

Contribution to OCT:

The second components of OCT: a curated set of example apps, data, and services (C2).

Main stakeholders:

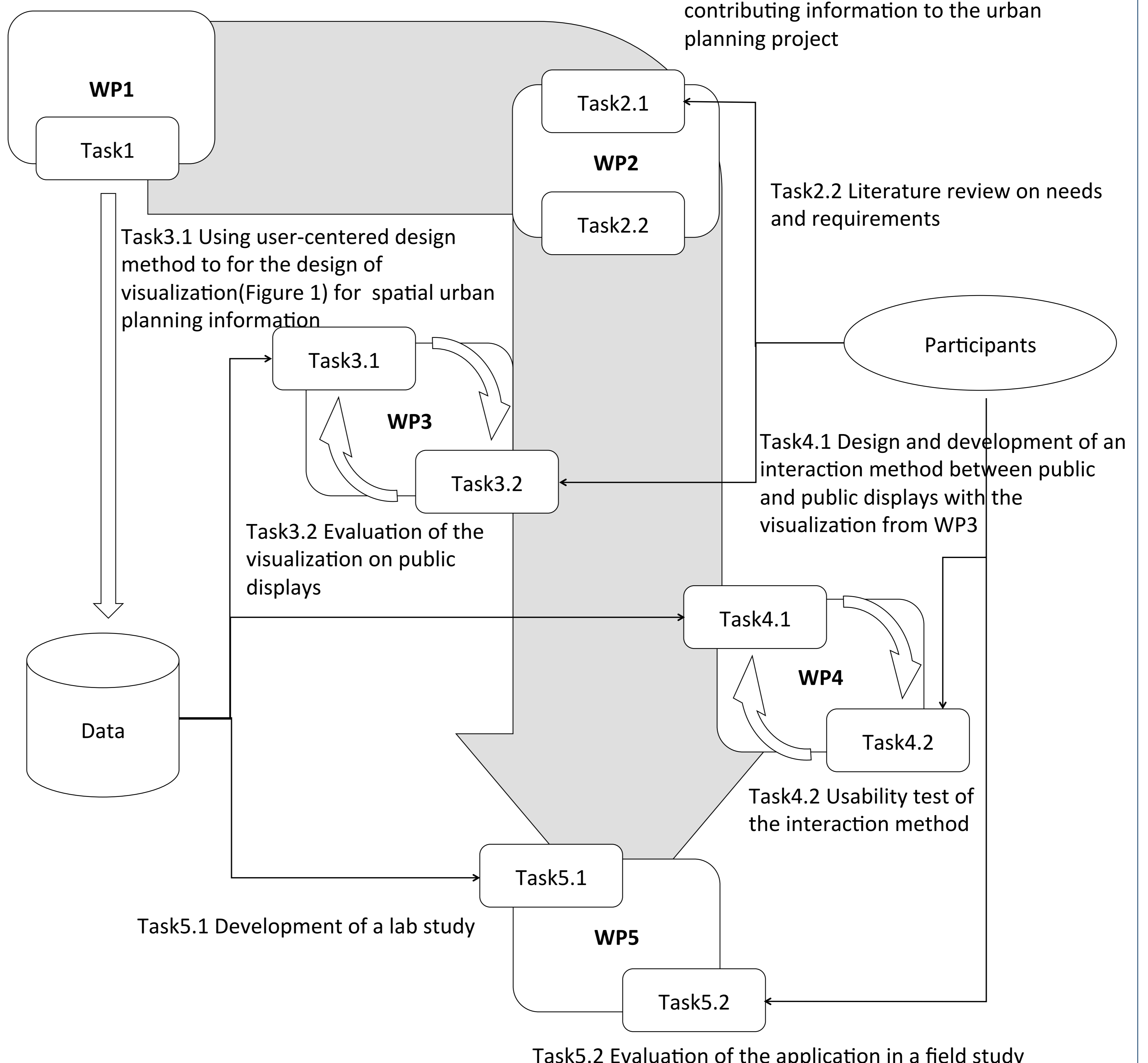
Citizens and governments could be main stakeholders of my research, which would facilitate high quality flows of information between them.



Figure 1. Immersive video.

Actions & Results

Task1. Data collection from Multi-source



Expected results:

An application about visualizing spatial urban planning information with interaction methods on public displays

An Evaluation framework for the effectiveness of public displays for the purpose of public participation in spatial urban planning process

Consortium



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