#### **Smart Cities:**

same concept, different perspectives?

# What is happening in the Netherlands and Europe?





## Smart Cities: the European Definition

"A Smart City is a city seeking to address <u>public issues</u> via <u>ICT-based</u> solutions on the basis of a <u>multi-stakeholder</u>, municipality based partnership. These solutions are developed and refined through <u>Smart City initiatives</u>."

smart economy smart mobility

smart governance smart environment

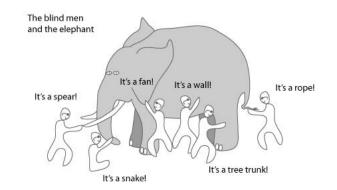
smart living people

(Study European Parliament, 2015)



### Smart Cities: state of play The Netherlands

- Sense of urgency is growing
- Experimentation, not yet implementation
- Authorities more facilitating than orchestrating
- Only recently a national strategy (on paper)
- Growing debate about ethics & security
- Growing concern about digital capabilities





### Smart Cities: examples The Netherlands



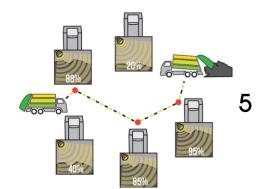






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### Smart Cities: state of play Europe



- Growing activity and EU cooperation
- Learning-based approach
- Reusability and interoperability (FiWare)
- Multistakeholder involvement
- Work on standardization (EU-India)







## Smart Cities: a final thought

#### First we shape our smart cities, than they shape us



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