FIWARE -
IoT and the 5G City

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Ulrich Ahle

CEO FIWARE Foundation

ulrich.ahle@fiware.org

IoT and 5G will enable the Data Economy in Smart Cities

1 · Becoming truly Smart

- Breaking information silos through shared context data space with standard API
- Enabling Overall City-level Governance Solutions

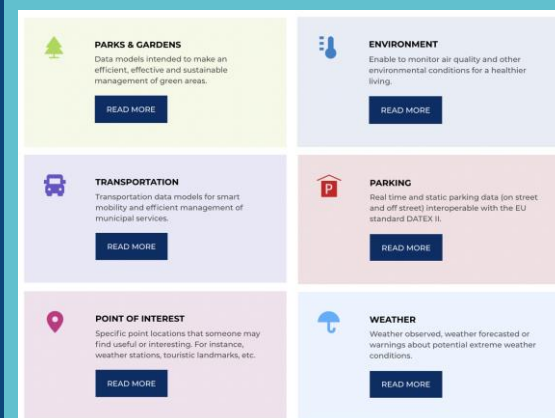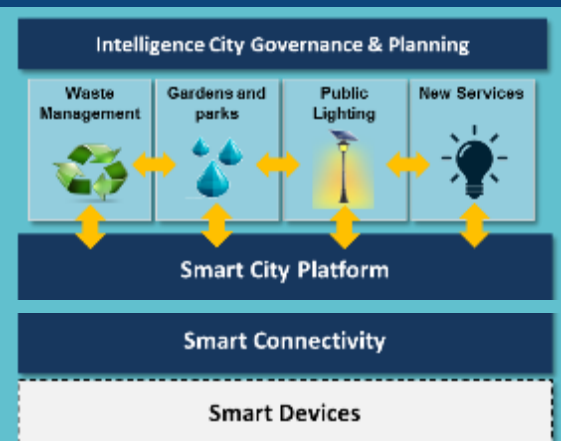## 2 · Collaborating towards a sustainable market

- Common Info Models
- Full interoperability between cities and within the city
- Enabling portability of solutions across cities

3 · Unleashing the potential of real time data

- Right-time context information published as open data to third parties
- Authorization and access control (API management)
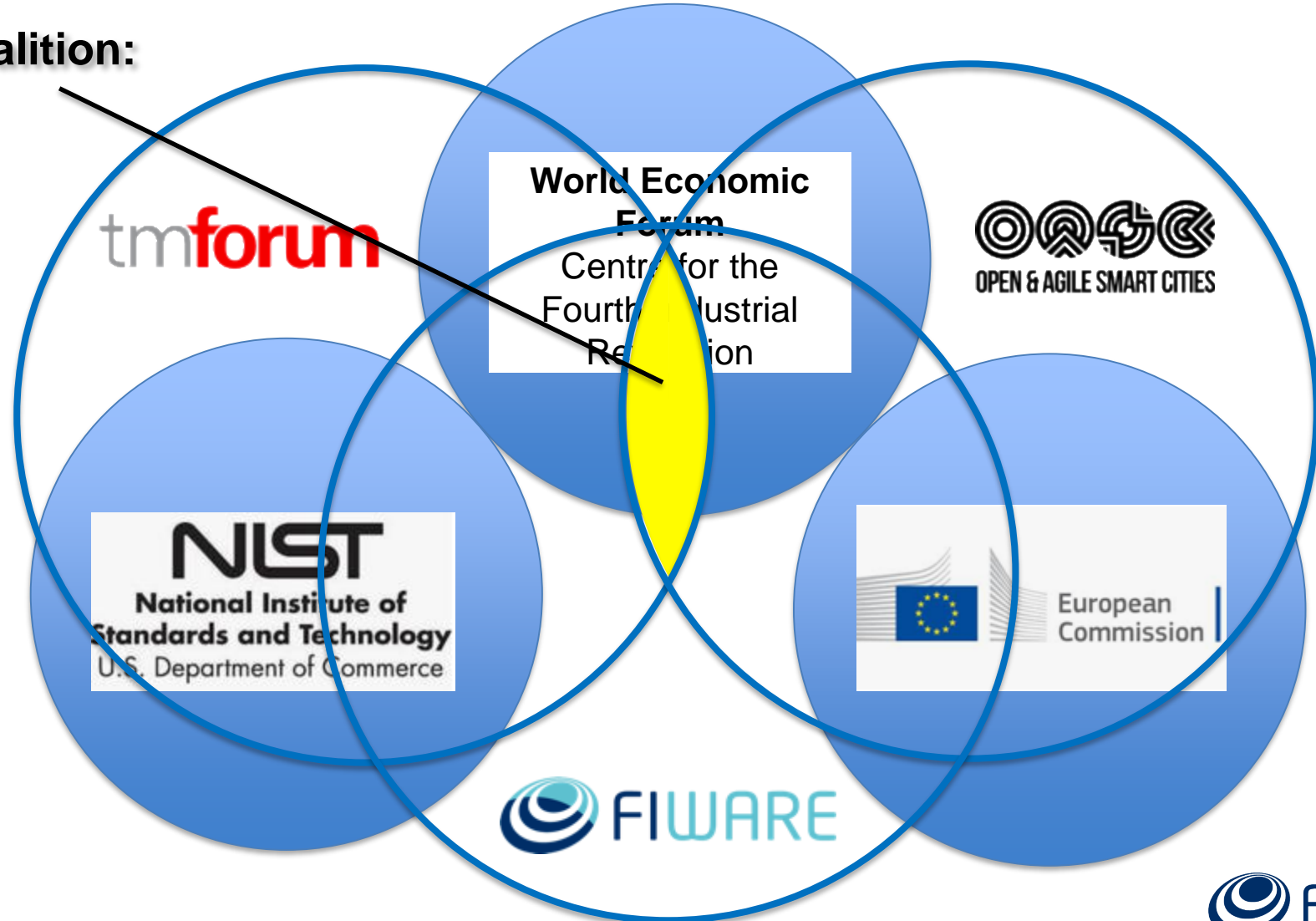

4 · Enabling the Data Economy

- City as a platform including also 3rd party data enabling innovative business models
- Open and commercial data enabling multi-side markets

Initiated by the World Economic Forum FIWARE is creating the **Global Smart City Coalition** together with oth partners

Global Smart City Coalition:

- **Common API's**
- **Common Data Models**
- **Easy Replication**
- **Highest Synergies**

Major milestone on this journey have been achieved

- *Communiques of the B20 meeting, March 14th/15:*

  *As the world continues to urbanise, in order to tackle global issues and realise sustainable development, it is required to successfully manage urban growth. To this end, **we, the B20, propose that smart cities be a focus of the G20's …**
  (5) Launch real world projects
  … a **global smart city coalition** could promote transparency, openness and interoperability, develop appropriate regulatory frameworks and help cities to become platforms for the data economy. As part of exploratory approaches, **each G20 country is expected to nominate prospective cities**.*

- **G20 Ministerial Statement on Trade and Digital Economy. June 8th and 9th**

  Smart Cities: … the G20 encourages networking and experience-sharing among cities for the development of smart cities, recommended by the Business 20 and the Urban 20. … Cities and networks of cities that express an interest may join a **Global Smart City Coalition**, which has been proposed to be established in October.

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Thank you!

Ulrich Ahle

FIWARE CEO

ulrich.ahle@fiware.org

www.fiware.org
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