

Open APIs  
for Open  
Minds

# FIWARE - IoT and the 5G City

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



## Becoming truly Smart

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

## Collaborating towards a sustainable market

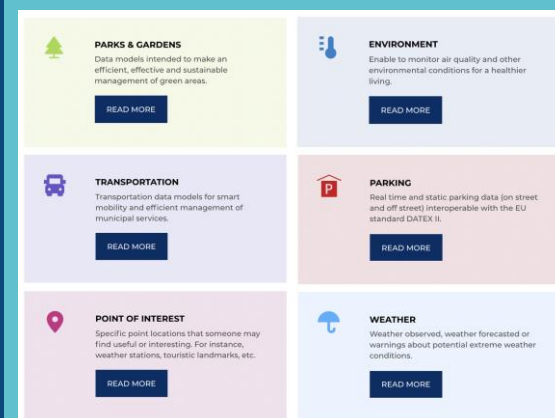
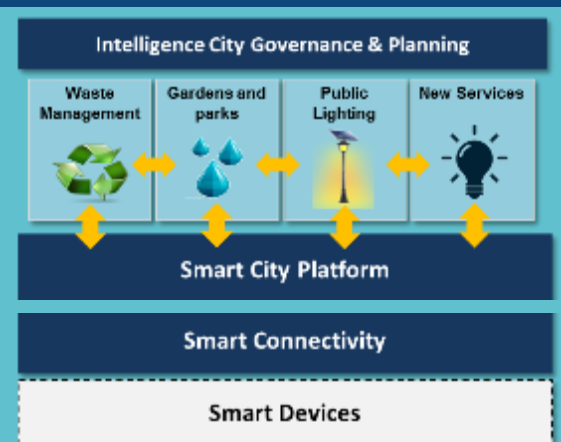
- Common Info Models
- Full interoperability between cities and within the city
- Enabling portability of solutions across cities

## Unleashing the potential of real time data

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

## Enabling the Data Economy

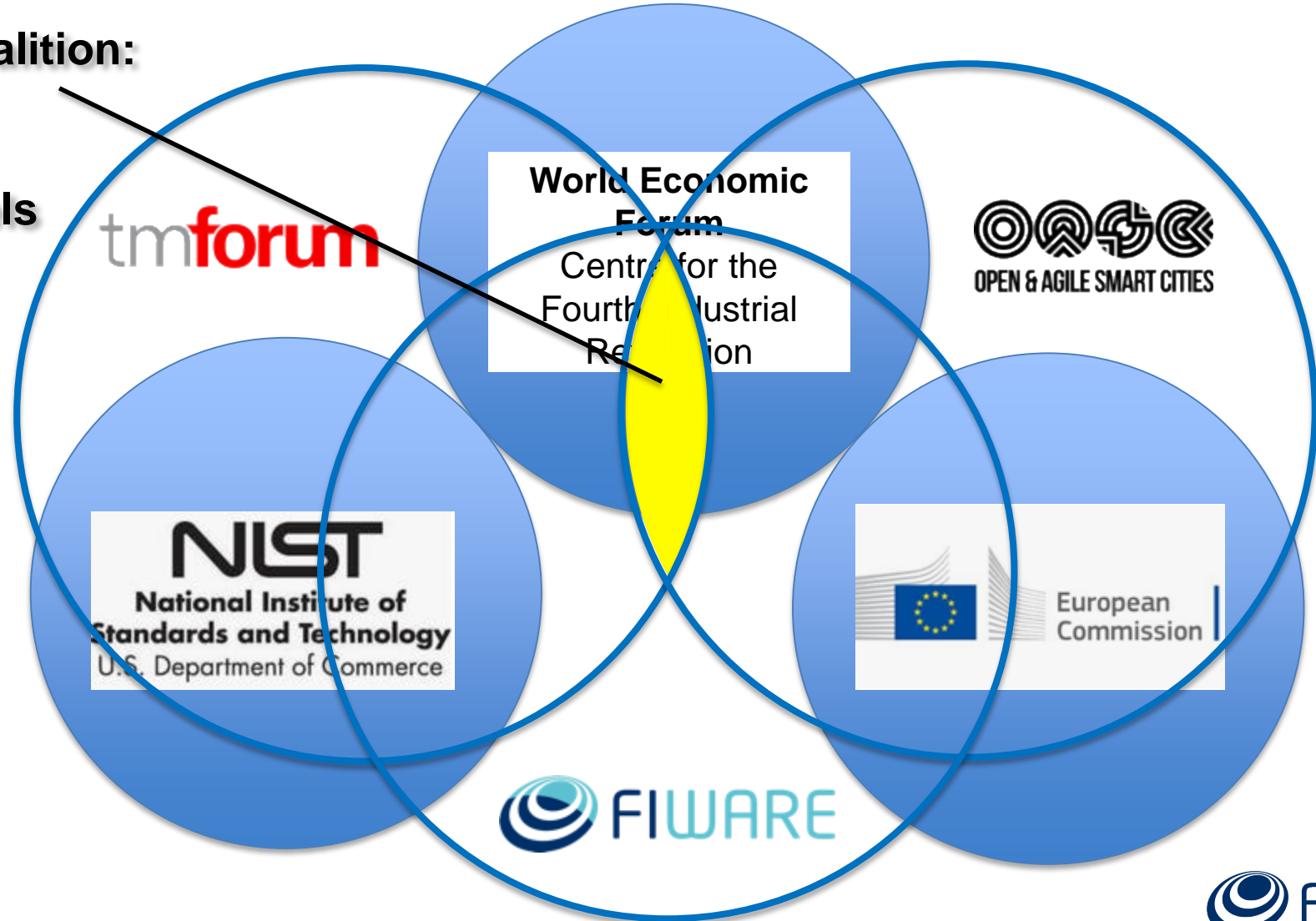
- City as a platform including also 3<sup>rd</sup> party data enabling innovative business models
- Open and commercial data enabling multi-side markets



# 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

- **Communiqués of the B20 meeting, March 14<sup>th</sup>/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.

Thank you!

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