FIWARE - IoT and the 5G City

IoT Week, Aarhus, June 18th, 2019

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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 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 other 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.
Thank you!

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