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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