FIWARE Summit – conclusions

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Smart Cities Panel

Adoption of FIWARE for Smart Cities is getting momentum …

… among cities

… among industry

OPEN & AGILE SMART CITIES

**100+ cities
23 countries**

Common APIs:
> FIWARE NGSI to start with

Standard Data Models:
> CitySDK and more

Open Data/API Publication standards
Driven by implementation approach

from open data

to

**real-time
open data**

to

economy of data

tmforum

TM Forum & FIWARE APIs are part of a Business Framework that serves the emerging economy of data.

NIST
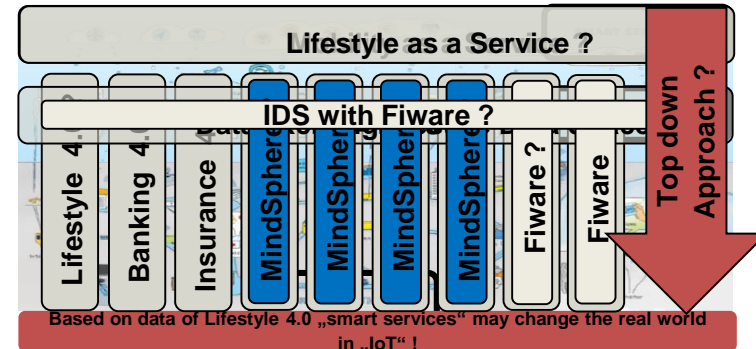**National Institute of Standards and Technology**

FIWARE has been recognized as major contributor for a shared IoT-Enabled Smart City Framework. The initiative is led by NIST

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Smart Agrifood Panel

- Main Challenges Agrifood:
  - safe & healthy food
  - resilient farmers
  - transparent food
  - urbanisation

- Agrifood is of Public interest: that's why government is involved

- Long tradition on sharing data in cooperatives

- IoT is boosting innovation in the way processes in the agrifood sector can be improved

- Need to setup a strategy to deal with a variety of standards organizations

- SMEs/startups: FIWARE endorsement is proving important from a marketing perspective

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FIWARE Smart Industry Panel

- **Digitization will disrupt the industry**

- FIWARE could be a good enhancement to existing proprietary Internet-of-Things solutions bud it has to support industrial standards like OPC-UA

- Additional functionality to utilize the context information for e.g. prescriptive management or decision automation has to be added or integrated to FIWARE

- There can be a good match between FIWARE and the Industrial Data Space

- FIWARE solutions have to be intensifly stress tested and industrialized for usage in Smart Industry

- We do need a clear message of the benefits of FIWARE for industry customers

- *Countries represented in the panel: Belgium, France, Germany*

FIWARE Mundus Panel: Going Global

- **Going global is moving forward!**

- Global cooperation is important because this is the only way to have a worldwide reach and to allow scalability of solutions at global level

- FIWARE is one of the essential means to mobilize and strengthen a local innovation ecosystem, and to establish an attractive place for start-ups and entrepreneurs and make a city, a region, a country, an organization more visible and attractive

- The set-up of a FIWARE Lab node or a FIWARE instance is important to create a physical place where students, entrepreneurs and other innovators can gather, and where they can learn and train on innovative technology and entrepreneurship

- FIWARE helps to develop solutions and applications that are both replicable and scalable –that is important e.g. for a start-up to sell their solution to several cities without having to redevelop the solution from scratch each and every time

- *Countries represented in the panel: India, Japan, Mexico, Morocco, Senegal, USA*

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FIWARE Accelerate Panel

- FIWARE Accelerate so far has distributed € 80 million through 16 accelerators to 1.000 startups generating 5.500 jobs and 100 M€ revenue until end of 2016.

- FIWARE Accelerate accelerated startups like 8fit that has 3 million users worldwide, a total valuation of $20 million and 25 employees. Accelerated by IMPACT.

- The Impact of FIWARE Technologies is clear in the startups accelerated and in the final customers of the applications generated.

- Frontier Cities and IMPACT Growth will launch new open calls by the beginning of 2017 looking for startups in the Smart Cities, Smart Manufacturing, Smart Agrifood and Smart Content Verticals. Startups will get:
    - Funding: up to € 125 k.
    - Mentoring: from mentors from Google, LinkedIn or succesful entrepreneurs.
    - Training in FIWARE, business, marketing, M&A, etc
    - Links with corporates and cities.

Thank you!

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