



Antonio Jara

MX-EU Collaboration on FIWARE  
& FIWARE-ready IoT Program



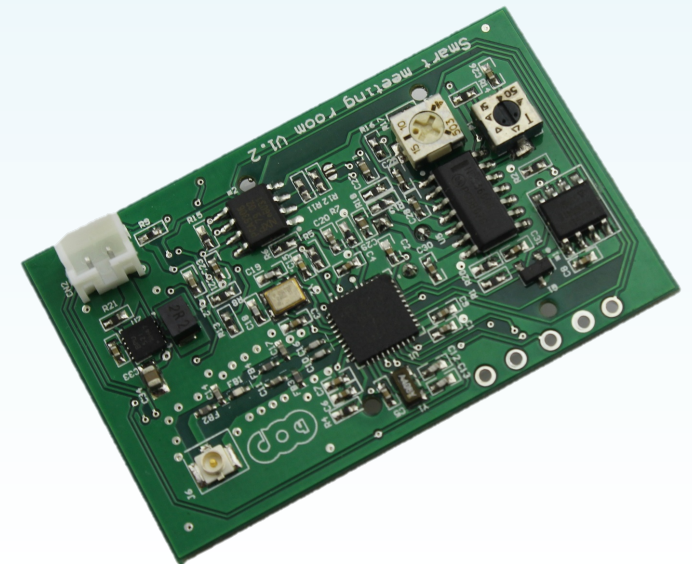
# SMART FIWARE-ready

Orion Context Broker Integration of new Sensors

HOP Ubiquitous is updating, enhancing and integrating OMA LwM2M sensors such as:

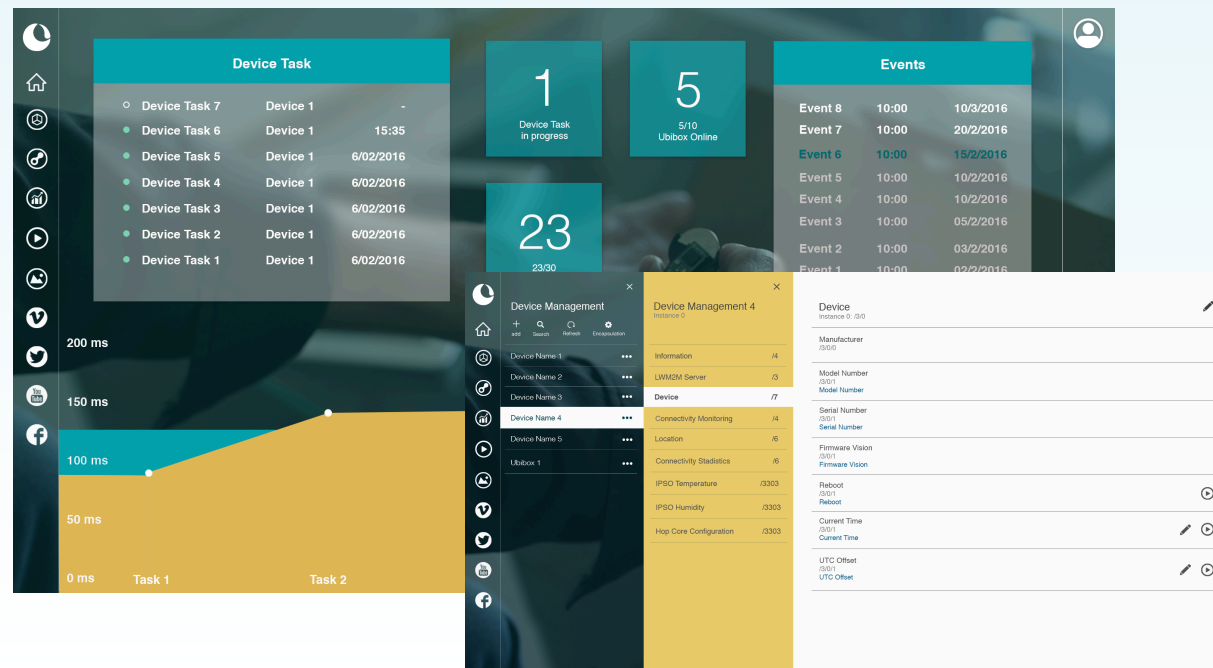
- HOP Basic: Beacon
- HOP Core: Temperature, Humidity, Noise
- HOP SMR: Temp, Hum, Motion, Light Level
- HOP SAFESENS: Air Quality

UbiBox EasyM2M (Telefonica SIM Card)

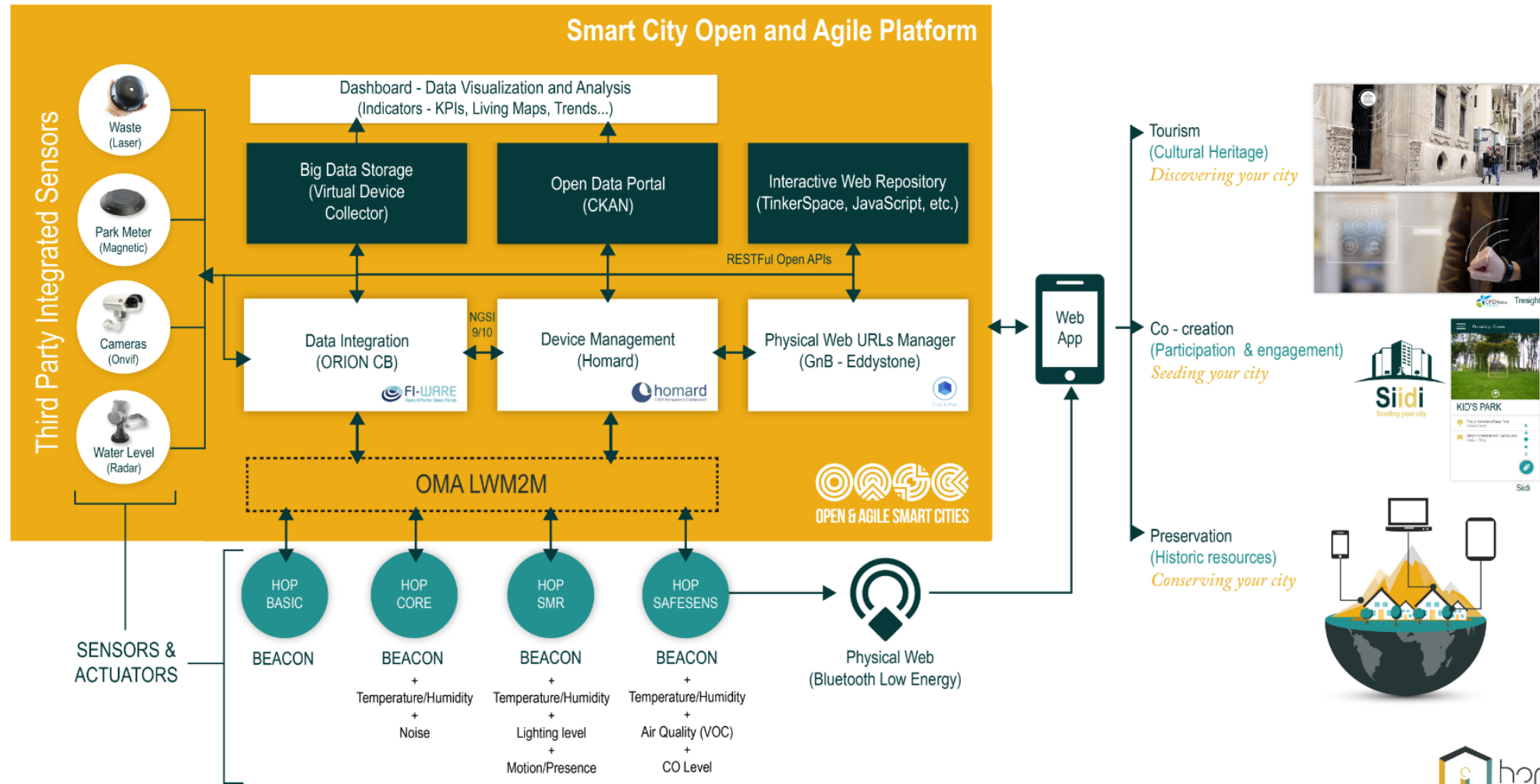


# SMART Homard Platform

- FIWARE-based platform
- OMA LwM2M Server (Firmware upgrade, observers,
- Data Storage (Open Stack scalable architecture for virtual device collectors)
- Integrated with Microsoft Azure, Fujitsu RunMyProcess, Activiti BPM, and other platforms via Open APIs
- Import and Export Data
  - Open Data: CKAN
  - OMA NGSI 9/10
  - OMA LwM2M



# SMART FIWARE-ready OASC

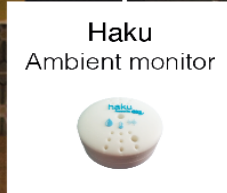


# SMART FIWARE-ready Home

The appearance of your sensors can be completely personalized to fit with your unique style, enabling you to use shapes and materials that enhance your home.



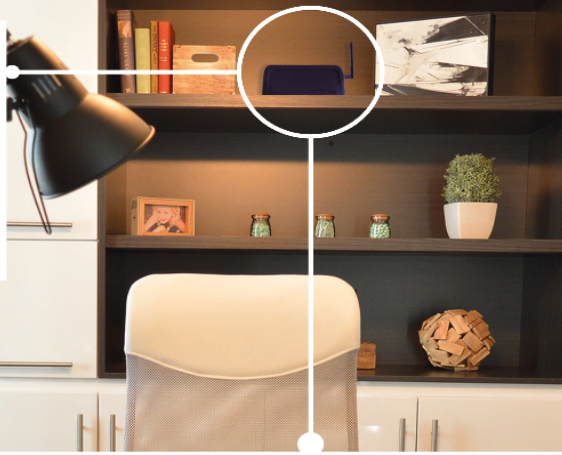
**MOX**  
Gases and Air quality



**Haku**  
Ambient monitor



**UbiBox**  
Internet Hub  
(M2M/Ethernet)



**Floor sensor**  
Adapting Materials for  
Personalized Environments



**GnB App**

**Valve Manipulator**  
Close the loop and  
protect your environment

