



**IoT Week Bilbao 2018**

4-7 JUNE 2018, BILBAO (SPAIN)

EUSKALDUNA CONFERENCE CENTRE

# IoT for Smart Cities & Communities Platform Convergence

## Large Scale Pilots & Open Calls

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Hi, everyone!

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# The OrganiCity experience

- **OrganiCity is intended to represent a new paradigm in City Making.**
  - Holistic approach
  - Design, development and deployment of integrated digital city systems
  - Responding to real citizen cases

**We are all  
OrganiCitizens!**

# Cool, but... what is OrganiCity?

- **OrganiCity is a service for experimentation that explores how citizens, businesses and city authorities can work together to create digital solutions to urban challenges**
  - Fosters anyone can experiment with data
  - Offers an EaaS framework to do so

# OrganiCity's EaaS framework

- **OrganiCity comprises several elements to enable experimentation and foster collaborative innovation**
  - Experimentation management
  - Urban data discovery
  - Technical environment
  - Inclusive co-creation
  - Engagement principles
  - Trustworthy legal & ethics



# OrganiCity Open Calls

- **OrganiCity opened the floor to experimentation**
  - 1<sup>st</sup> to test the facility (usefulness, utility, usability, value) and further develop it
  - 2<sup>nd</sup> to fulfill the ambition of OrganiCity becoming sustainable and extending its presence into more cities



# What did you say about sustainability?

- **Successful experimentation projects directly fit OrganiCity's statement**

**“If OrganiCity outcome is sustainable –  
OrganiCity can be sustainable”**

- **Having more cities onboard helps sustainability goals**
  - Cities will be one of the **main drivers** for Experimentation as a Service
  - Key stakeholder in the sustainability model

# Who are those key stakeholders?

- **Cities**
  - Standardization
  - Reusing
  - Physical infrastructure
  - Specific strategies
  - Support



# Who are those key stakeholders? (II)

- **SMEs and Industry**
  - Novel way of getting revenue
  - Innovative services based on a EaaS facility
- **Urban Service Providers**
  - Paramount for the sustainability and exploitation: they are one of the main sources of data (and knowledge) for the city

# Who are those key stakeholders? (III)

## ■ Citizens

- Both as experimenters and participants
- Provide insight on which new services are needed in a city
- Not just a passive source of information: through the democratisation of public services EaaS represents they come up with answers and solutions to challenges



# Then, what do you need to thrive?

- Emergence of more and more urban labs in smart cities show that bottom-up experimentation is needed in smart cities
- **Convergence** between stakeholders and citizens
- Usually we talk about cities and businesses, but it is necessary to define **methodologies** that systematically include citizens in the development of services.

# How maximize sustainability chances?

- Invite and support experiment groups with an ambition to create experiments with an impact and a strategy to continue beyond the open calls
- Challenges proposed **aligned with the city's development strategies and goals**
  - Increase the chance of creating synergy between the bottom-up and top-down perspectives
- Offer a **solid value proposition**
  - Experimentation management
  - Interoperability/transference of experiments and data
  - Sustainability support mechanisms

Thanks for your time

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