



OPEN & AGILE SMART CITIES


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Chair, Open & Agile Smart Cities (OASC)
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Australia 




Belgium 



Bosnia and Herzegovina 



Brazil 



Croatia 




Denmark 




England 



France 



Finland 



Ireland 



Italy 



Netherlands 




Portugal 




Scotland 




Spain 



Austria 




Slovenia 




Mexico 




Poland 



Hungary 



Norway 



Greece 



104 cities

22 countries

Europe, Latin America,
Asia-Pacific

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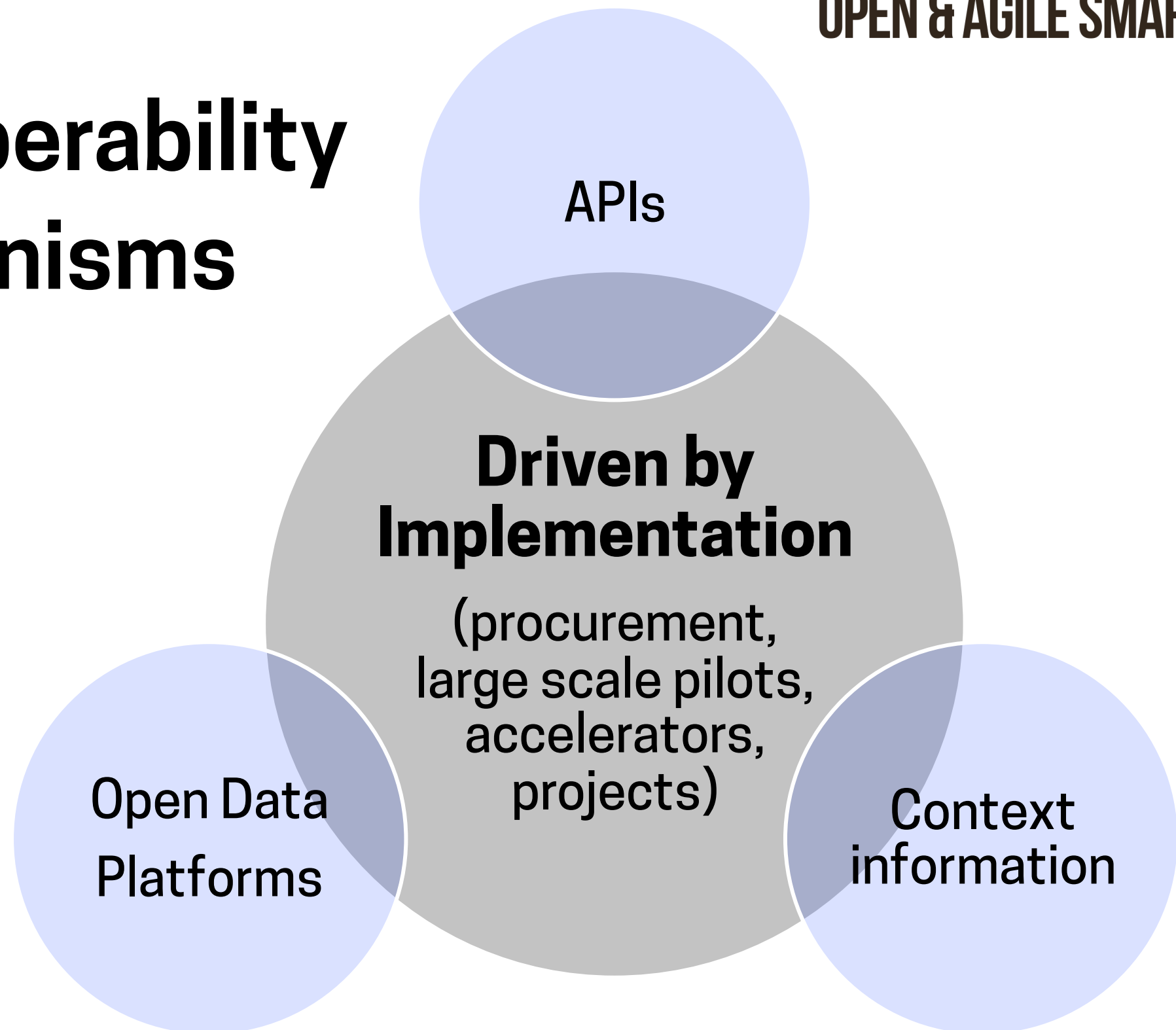
6th Wave June 7

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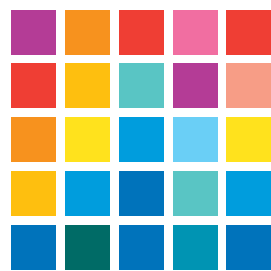
Minimal Viable Interoperability Mechanisms



PARTNERS & ACTIONS



OPEN & AGILE SMART CITIES



EURO
CITIES



EUROPEAN UNION



Committee of the Regions



European
Commission



SYNCHRONICITY



AIOTI



SELECT
for Cities



OISPG

CATAPULT
Future Cities



METRO LAB
NETWORK



CONNECTED SMART CITIES CONFERENCE 2018

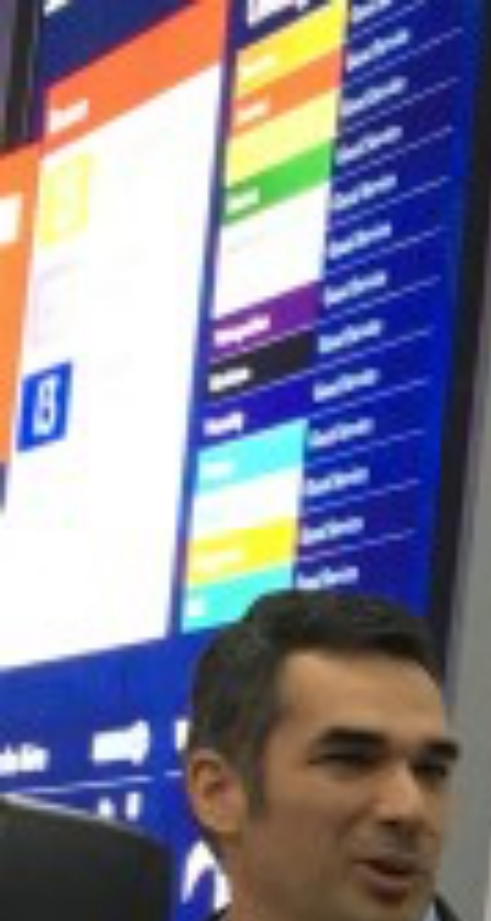
“Cities Driving the Digital Transition”

January 11, 2018, Brussels

Save the date!



OPEN & AGILE SMART CITIES



OPEN & AGILE SMART CITIES

Open & Agile Smart Cities (OASC) is a city-driven initiative to create a global smart city market based on simple and open de facto standard mechanisms

Cities from 15 countries in Europe, Africa and Asia-Pacific are already

receiving strategic network support for economic, social and technical development

OASCITIES.ORG

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HEALTHY CITIES

JOB

DIGNITY

JOB

WHY CITIES?

**Cities are a catalyst for the holistically
connected society.**

They combine vertical and horizontal logics.

It's a massive meta-market.

Address the gaps most intensely.

WORLD

NATION

CITY



SYNCHRONICITY

OPERATIONS

PROCUREMENT

EXPERIMENTATION



Connected by



OPEN & AGILE SMART CITIES



The background image shows a modern building with a golden, metallic facade. The word "GODSBANEN" is visible on the upper part of the building. Below it, the word "RETHINK" is visible on a lower section. In the foreground, a person is walking across a wet plaza with many puddles reflecting the building and the sky. The sky is overcast. A large, stylized pink graphic with many small dots is overlaid on the center of the image, containing the word "ORGANICITY".

ORGANICITY

CO-CREATING CITIES OF THE
FUTURE



ORGANICITY

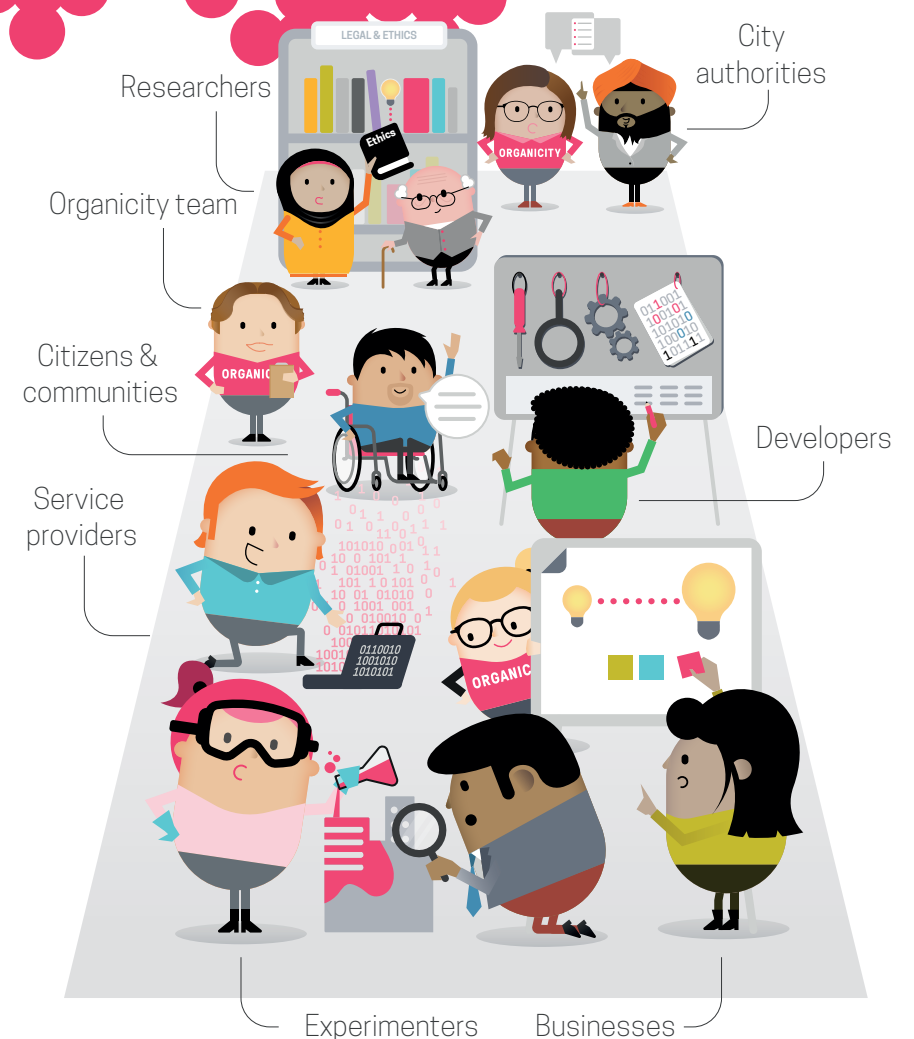
Key innovations

- Easy experimentation
- Co-creation tools
- Federated privacy
- IPR in co-creation

ORGANICITY

EXPERIMENTATION AS A SERVICE

Exploring how citizens, businesses and city authorities can work together to create digital solutions to urban challenges.



ORGANICITY

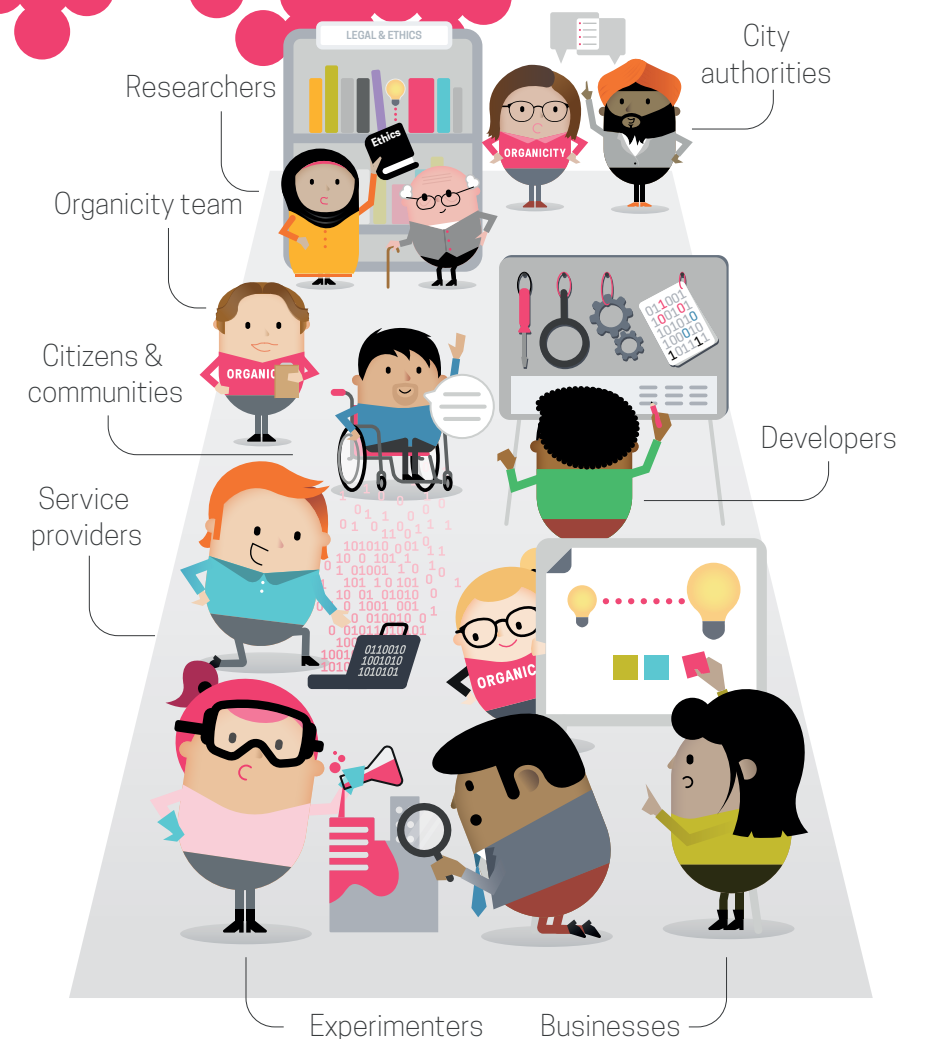
Cities

- London (UK)
- Aarhus (DK)
- Santander (ES)
- ...

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ORGANICITY

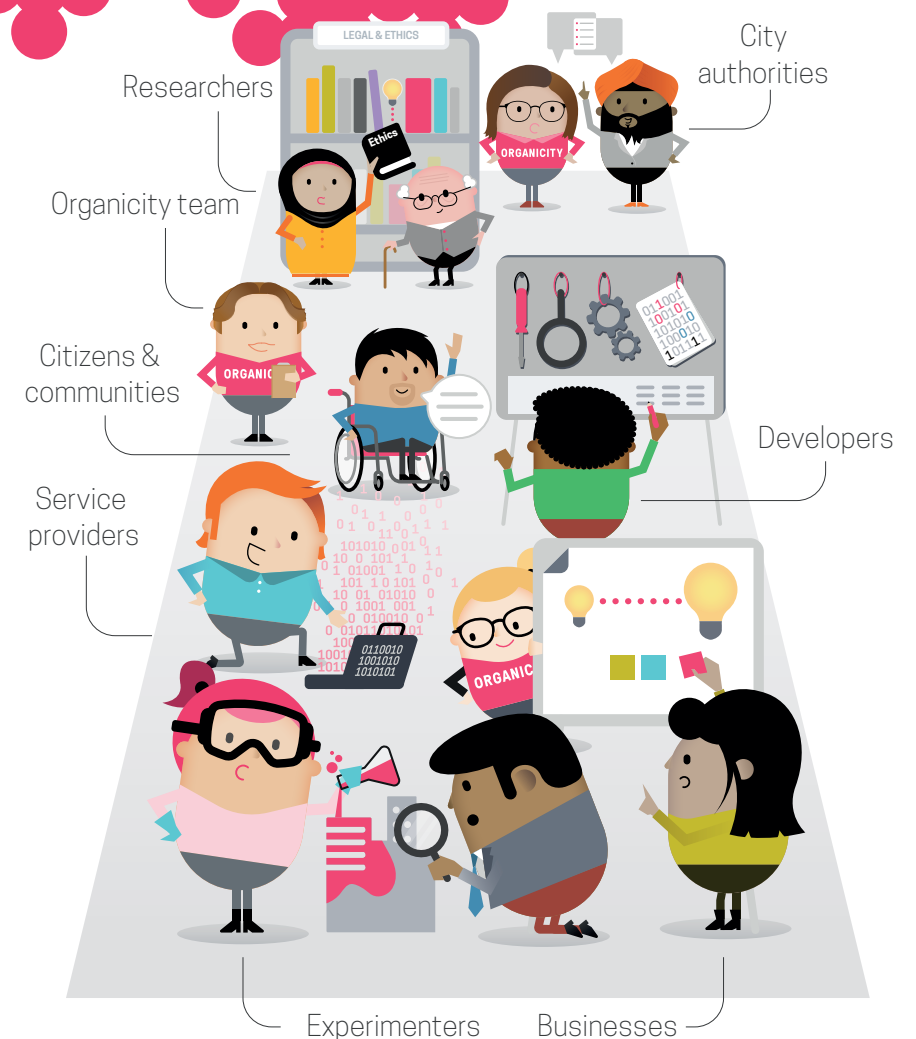
Open Call

- June 1 – August 31
- 1m€
- 60k€ / experiment
- everyone

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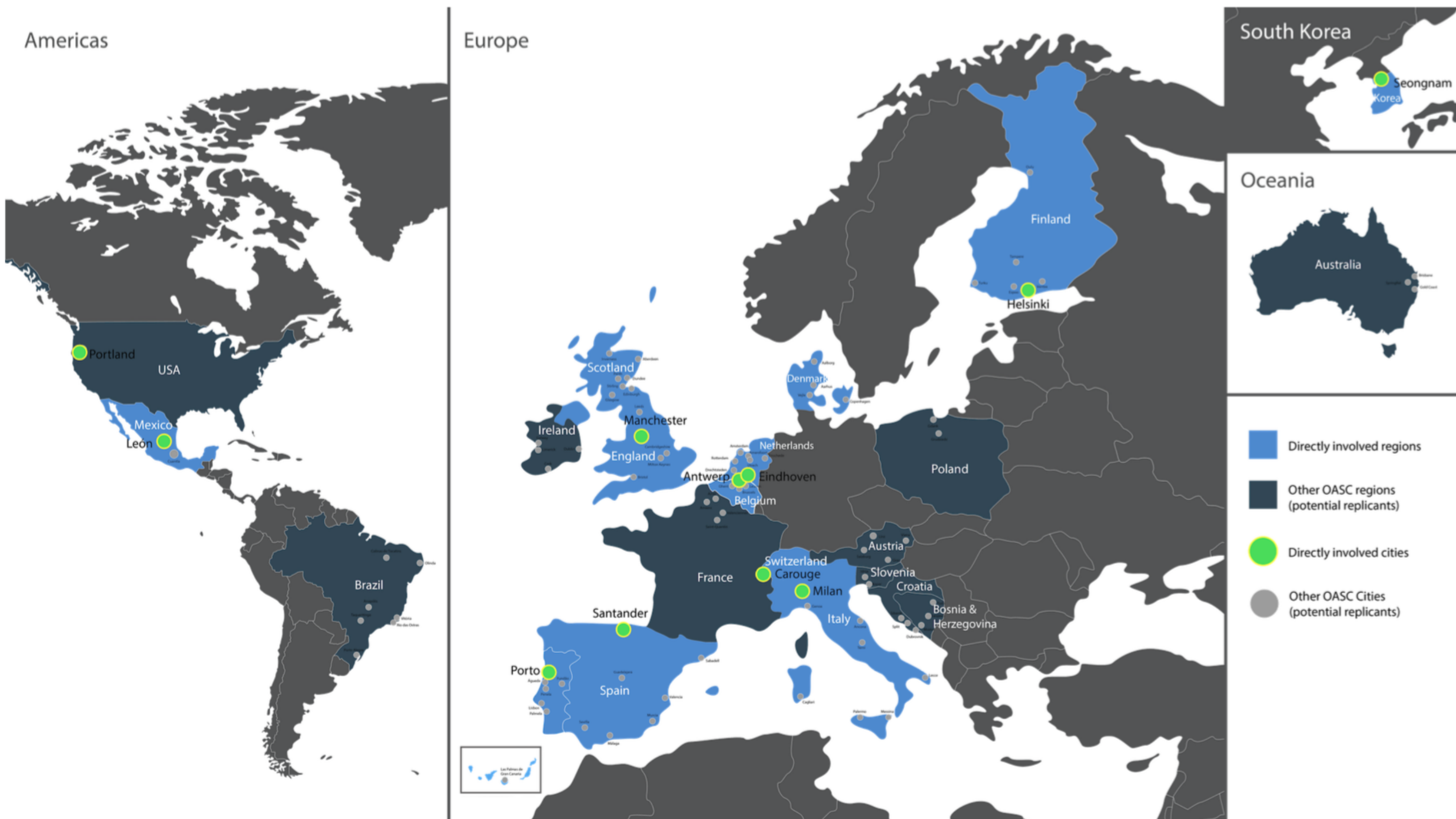


Open Framework for Systematic Experimentation with Citizens

SYNCHRONICITY

IoT Large Scale Pilot for Smart Cities

A Global Market for IoT-enabled Urban Services

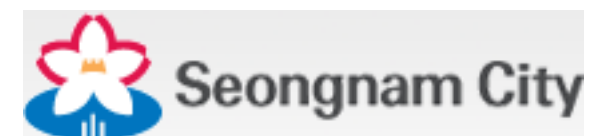


8 cities in Europe + 3 global + OASC (104)

SYNCHRONICITY Partners



MANCHESTER
CITY COUNCIL



SYNCHRONICITY

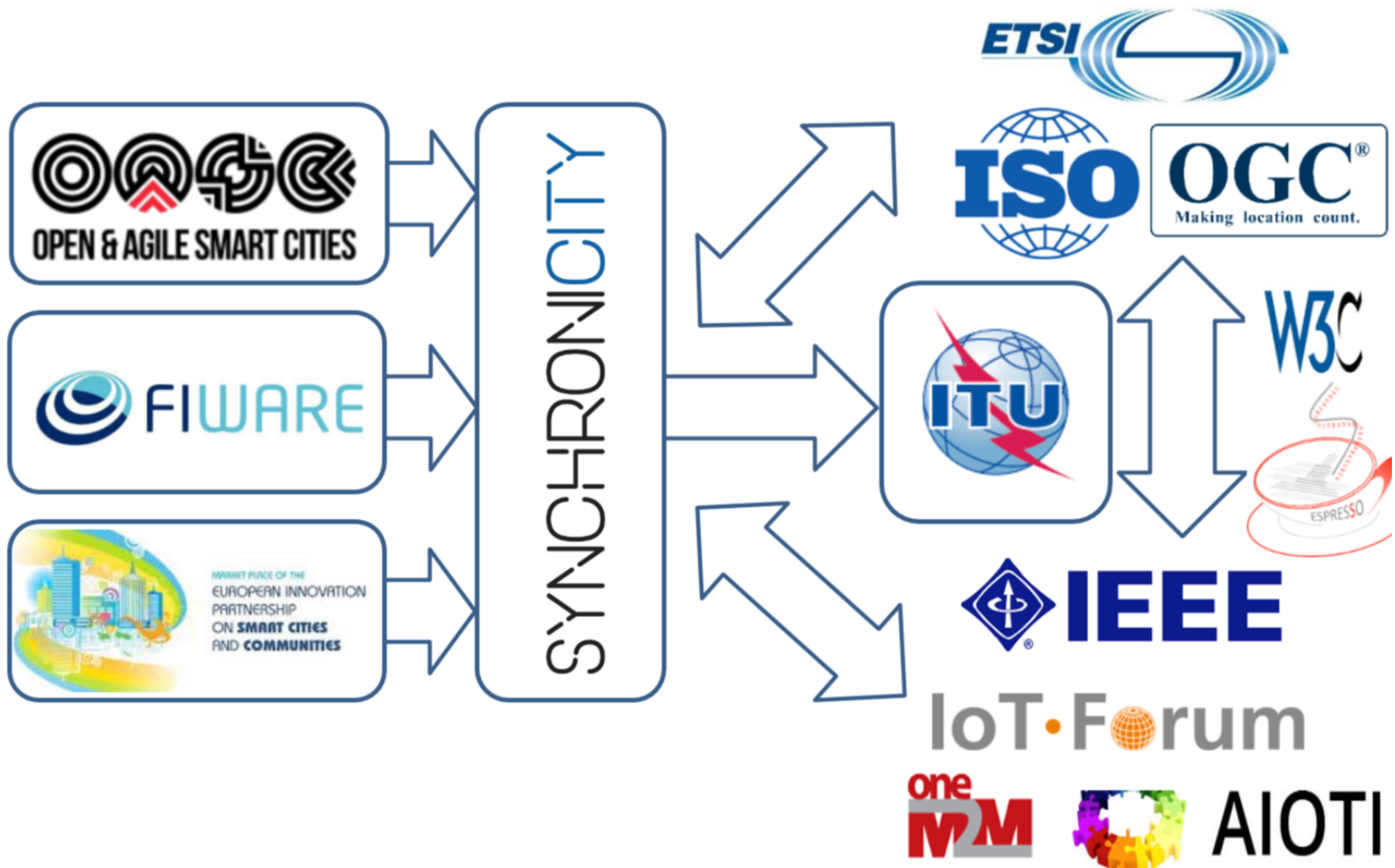
1. BASE IoT APPLICATIONS

- Context-adaptive traffic management
- Multi-modal transportation
- Community Policy Suite

2. ECOSYSTEM ENRICHMENT (€3m)

- New services/apps
- SME focus

SYNCHRONICITY & standards





OPEN & AGILE SMART CITIES

WG STANDARDS

Linking and contributing to

- ETSI Industry Specification Group for Context Information Management (ISG CIM)
(addressing IoT & smart cities, based on OASC)
- EIP-SCC: 2 CSAs: CITYKeys & ESPRESSO
- AIOTI: WG3 (standards), WG8 (smart cities)
- SF-SSCC (SSCC-CG) etc.
- ITU-T (connection to UN SDG11)
- ...

United for Smart Sustainable Cities (U4SSC) – **new** United Nations Initiative!



JOIN us now!

Setting the Framework

WG
1

- Urban planning
- Policy, standards & regulation
- Key performance indicators

Connecting Cities and Communities

WG2

02

- Smart living
- Smart mobility
- Smart environment

WG3

03

Enhancing Innovation & Participation

- Smart governance
- Smart people
- Smart economy

50 Core Indicators + 39 advanced Indicators



Way forward

- CIVIC

Driven by citizen needs, backed by industry

- COMMON

Specifications & standards (~GSM, Wi-Fi, Visa)

- CONCRETE

Linking instruments (projects, policy, financing)



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