

**MÉTROPOLÉ
NICE
CÔTE D'AZUR**
INNOVATION
IS A NICE
EXPERIENCE

**MÉTROPOLÉ
NICE CÔTE D'AZUR**



13th High Level Dialogue on Regional and Urban Policy Cooperation

Smart City: Digital Transition and Open Data

July 18th 2018 - Zhengzhou, China

Christian TORDO

Deputy Mayor

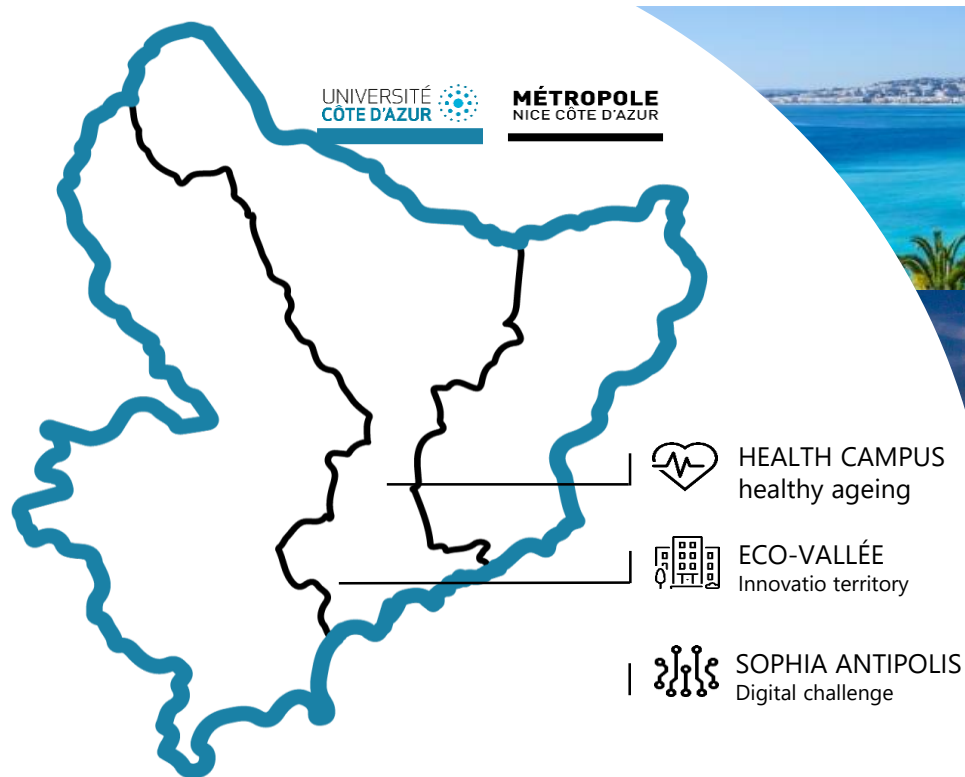
Economy, Industry, Digital technology, and
Urban Development

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I. Smart city: a territorial development strategy

<http://business.nicecotedazur.org/>



Nice Métropole, « *a little France* » and a gateway to southern Europe



- 1,400 Km²
- 540,000 inhabitants
 - 102 nationalities
 - 228.000 jobs
 - 41.000 students
- 49 cities and villages
 - from 80 to 350,000 inhabitants
 - 7 ports
 - 6 ski resorts
- Eco-Vallée national interest project
 - Urban development model
 - 10,000 inhabitants
 - Living lab of the smart city

Innovation as the answer to territorial development

- **Increase the efficiency of city operation**

Do better with less

- Shared resources between city works
- City infrastructure expense reduction

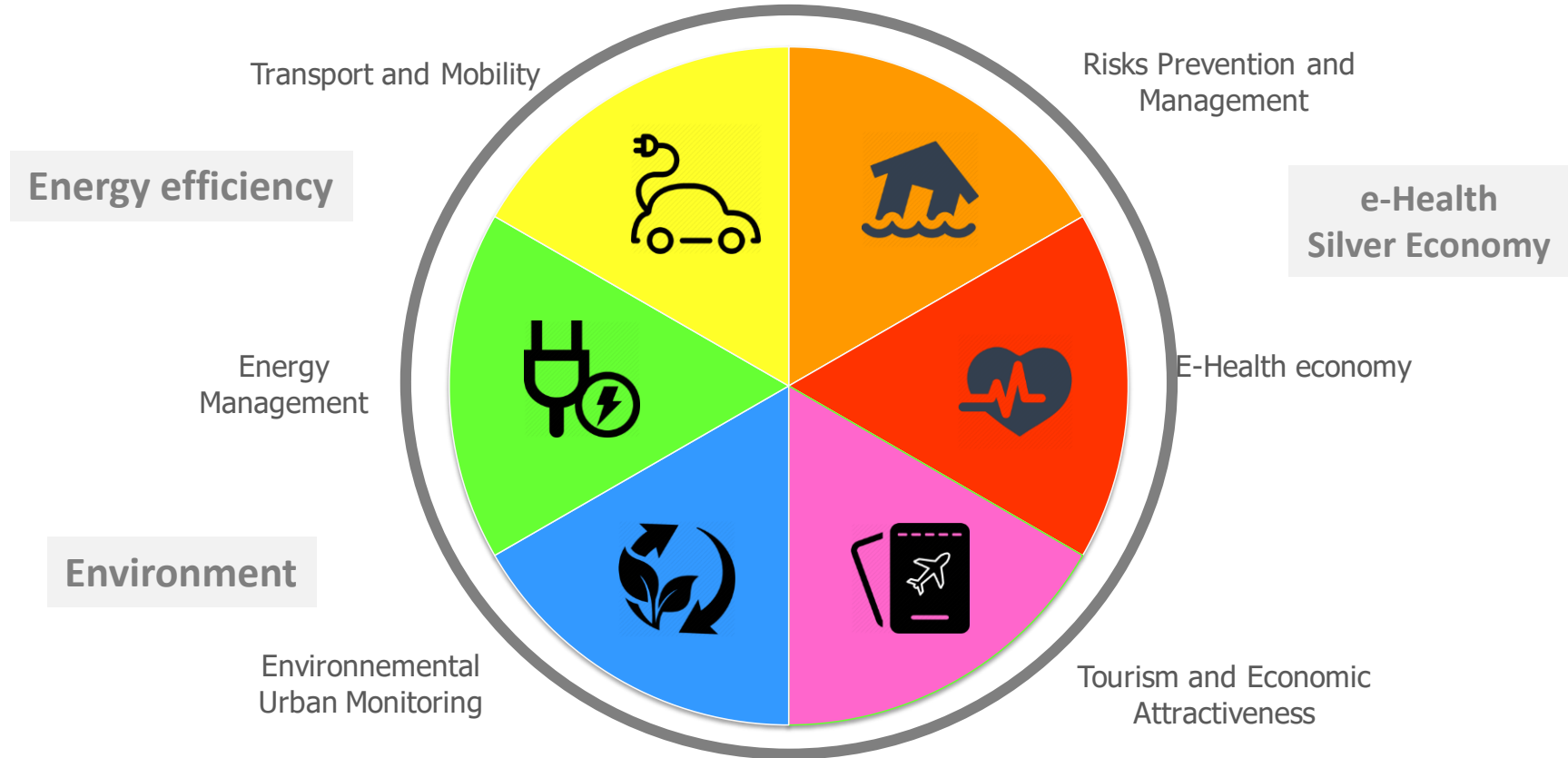
- **Improve the quality of services for citizens**

- Personalized services
- Guarantee of territorial equity
- Citizen contribution

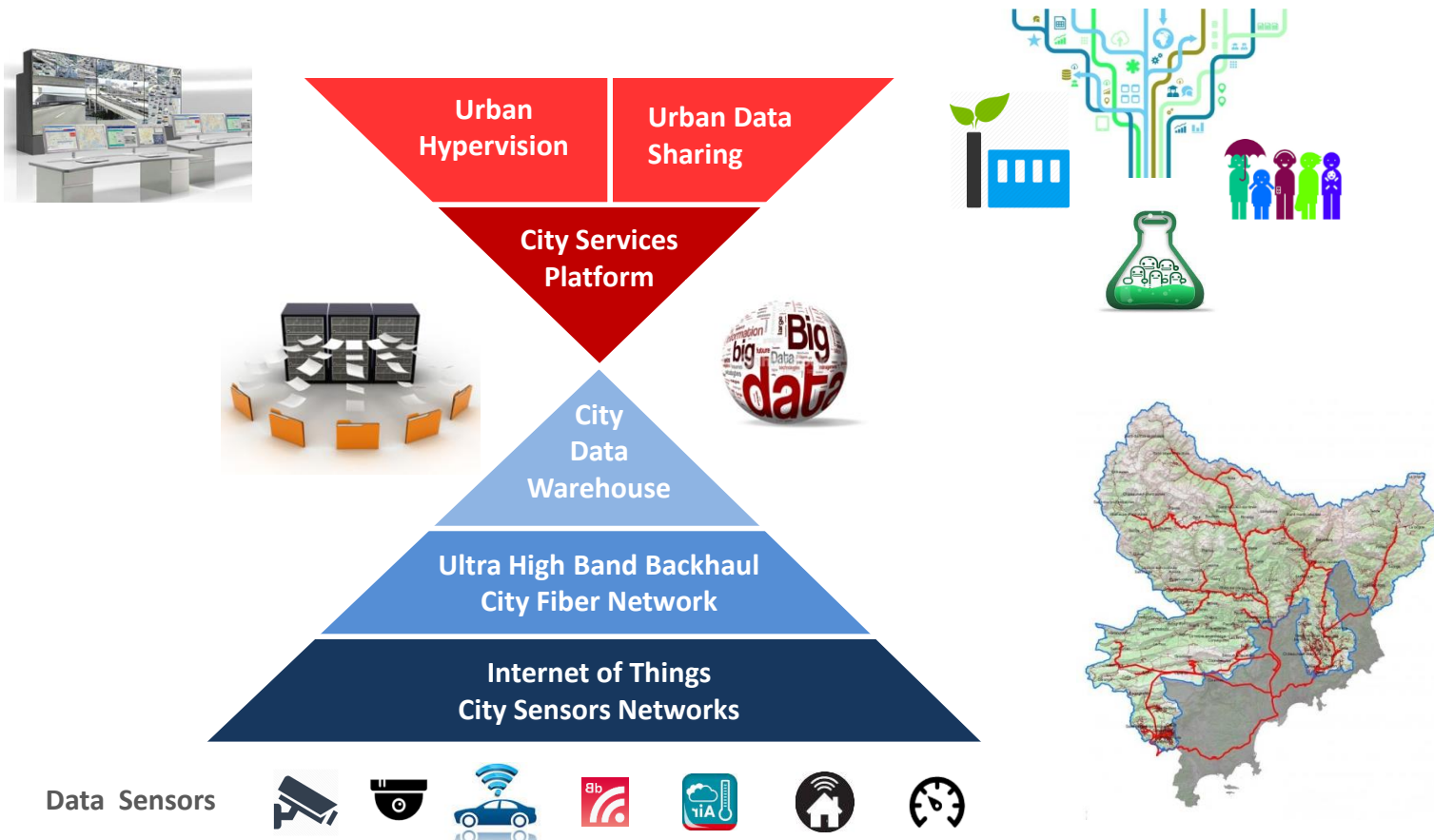
- **Digital innovation to dynamize economic development**

- Develop the entrepreneurial local fabric (SMEs, startups)
- Stimulate industry-research partnerships
- Make the Metropolis the benchmark city for new sectors of excellence

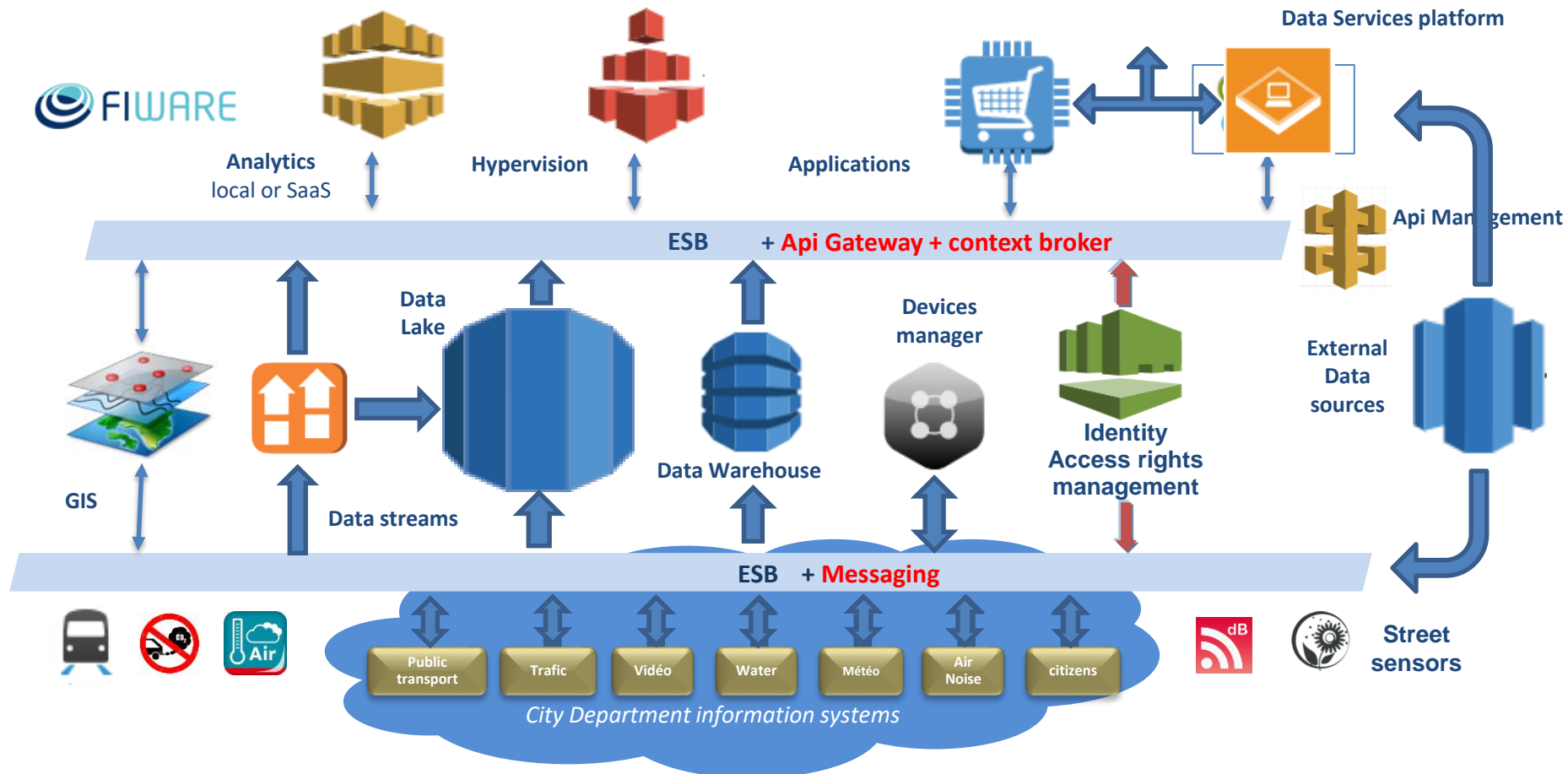
Our strategic application domains



We built and own our Smart City digital infrastructure



A smart city digital platform : from IOT to data-based services



We created a collaborative local ecosystem

Citizen engagement



Startups and SMEs



Large companies



Academic research



An environment dedicated to accelerating innovation

Eco-Vallée

a new urban development area



LA FABRIQUE
DES MOBILITÉS



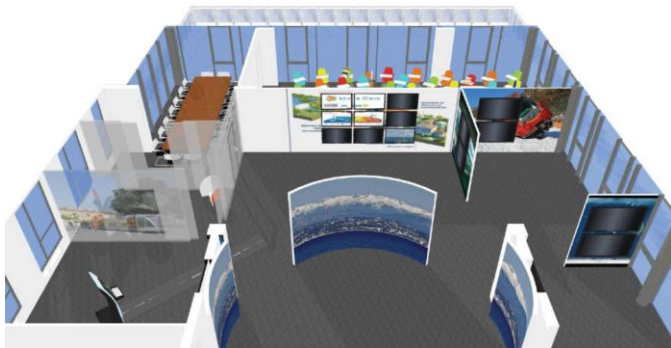
The Smart City Innovation Center

A coworking platform for building successful innovation with local key actors



Living Lab of Nice Côte d'Azur

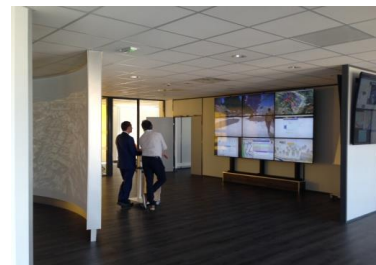
A cooperation between the Métropolis and the University cluster



Smart Lab



**Nice Premium
building**



Show Room

II. Our thematic contribution to the IUC Asia program

Topic 1: « A smart and ecological territory »

Air quality



Metropolitan action plan focusing on urban mobility, housing and agriculture



Innovative solutions: apps (Métropollen), sensors

Noise Pollution



Metropolitan action plan reducing noise pollution



Actions led in school cafeterias, terraces, construction sites, harbor

Urban Environmental Monitoring

More than 2000 sensors deployed in the Métropole, measuring energy, water, air, noise, UV, biodiversity...



Topic 2: « A pioneer territory on e-Health and silver economy »

A territory focused on healthy ageing innovation...



- Connected health and silver economy Living Lab: 27 Delvalle
- Associations in healthy ageing innovations : France Silver Eco
- Nursery and Incubators : CEEI
- Accelerators : CIU



... Supported by a large scale of stakeholders and initiatives



A large cluster of research, innovation and interactions



Support to start ups, with in depth-specialty in healthy



Original competition that aims to meet the challenges in health and solidarity

Topic 3: « Energy efficiency and citizens' engagement »

An Eco-Valley as a support to energy efficiency



Grand Arenas, Nice Meridia and Les Moulins : focus on business, smart city and energy efficiency through smart grids



Several projects focusing on energy efficiency



Focus on citizens' engagement initiatives



- Encourage eco-friendly behaviors in families,
- Secure electricity supply.

III. Our cooperation framework to the IUC Asia program



**Exchanges of best
practices and knowledge**



**Launching
collaborative
pilot projects**



**Organizing on-site
visits**



**Development
of a Local Action
Plan**



**Identification of efficient
business models**

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