

Project 1

CLEARING HOUSE:

Abstracting value from Urban Forest-Based Solutions

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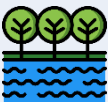



Etihad Stadium, Manchester, 26 March 2019

CLEARING HOUSE

Collaborative LEarning in Research, information-sharing and Governance on HOw Urban tree-based solutions support Sino-European urban futures

- H2020 Topic SC5-13-2018-2019:
Strengthening international cooperation on sustainable urbanisation: nature-based solutions for restoration and rehabilitation of urban ecosystems
- China-EU Cooperation
- Coordinator: European Forest Institute
- Duration: 4 years
- Budget: €5 million (EU) + €5 million (China)

CASE STUDIES

EUROPE	CHINA
Brussels  	Beijing   
Leipzig-Halle  	HK+Guangzhou+Shenzhen  
Krakow 	Hangzhou   
Gelsenkirchen   	Huaibei  
Barcelona  	Xiamen  

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OBJECTIVES

We will analyse & develop the potential of UFBS for enhancing the resilience of cities facing major ecological, socio-economic, and human wellbeing challenges:

- Analyse current frameworks, **public perceptions and demand** towards UFBS.
- Evaluate **impacts on urban societies**, including aspects of socio-environmental justice and gender, cost-effectiveness and replicability for diverse contexts.
- Facilitate a **collaborative learning process** on UFBS, connecting practitioners, businesses, policymakers and scientists.
- Develop **decision support tools** and **guidelines** for cost-effectively expanding, governing and managing UFBS.
- Increase **awareness** on the benefits of UFBS and **disseminate** it among governments, businesses, civil society and academia.

HOW TO INVOLVE BUSINESSES

- A “**Sustainable Business Model Innovation (SBMI)**” **approach** will be applied to develop business models and investment cases (T4.1).
- Integrates key users and ecological aspects into a typical business model assessment,
- Act as pilot to future-proof impact investment and sustainability-oriented businesses

OUR APPROACH

1. Extensive review of existing UFBS financing models
2. Macroscopic comparative analysis with other NBS
3. Co-design of possible business models with actors on the field in the 10 cities
4. Test of selected models on case study cities (*UFBS field laboratories*)

Project 2

UCI -- Urban Cool Islands

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UCI SURVEY

- In the frame of Climate-KIC project UCI we are undergoing an **international survey on Urban Heat Islands**
- Target: survey 40+ cities EU- and world-wide
 - Municipalities
 - Urban developers
- Benefits for respondents : access to
 - Synthesis report
 - Webinar
 - Invitation to workshop in Paris

Interested parties please get in touch
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THANK YOU

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Backup

About LGi

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Etihad Stadium, Manchester, 26 March 2019

OUR MISSION

**In a global context of digital and
environmental transition
we dedicate to
strategy, financing and communication
of
sustainable innovation**

OUR SECTORS



ENVIRONMENT-CLIMATE

- Circular economy
- Raw materials
- Climate change
- Water, air, biodiversity



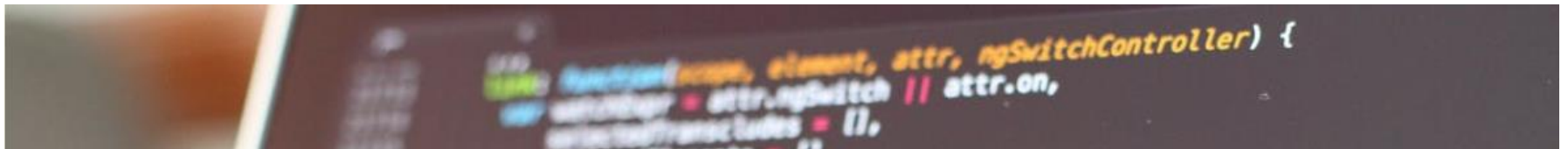
ENERGIES

- Low-carbon energies
- Smart grids
- Energy storage
- Energy efficiency



TERRITORIES & MOBILITY

- Smart & sustainable cities
- Automotive, Mobility & Logistics
- Construction & Buildings
- Sustainable agriculture

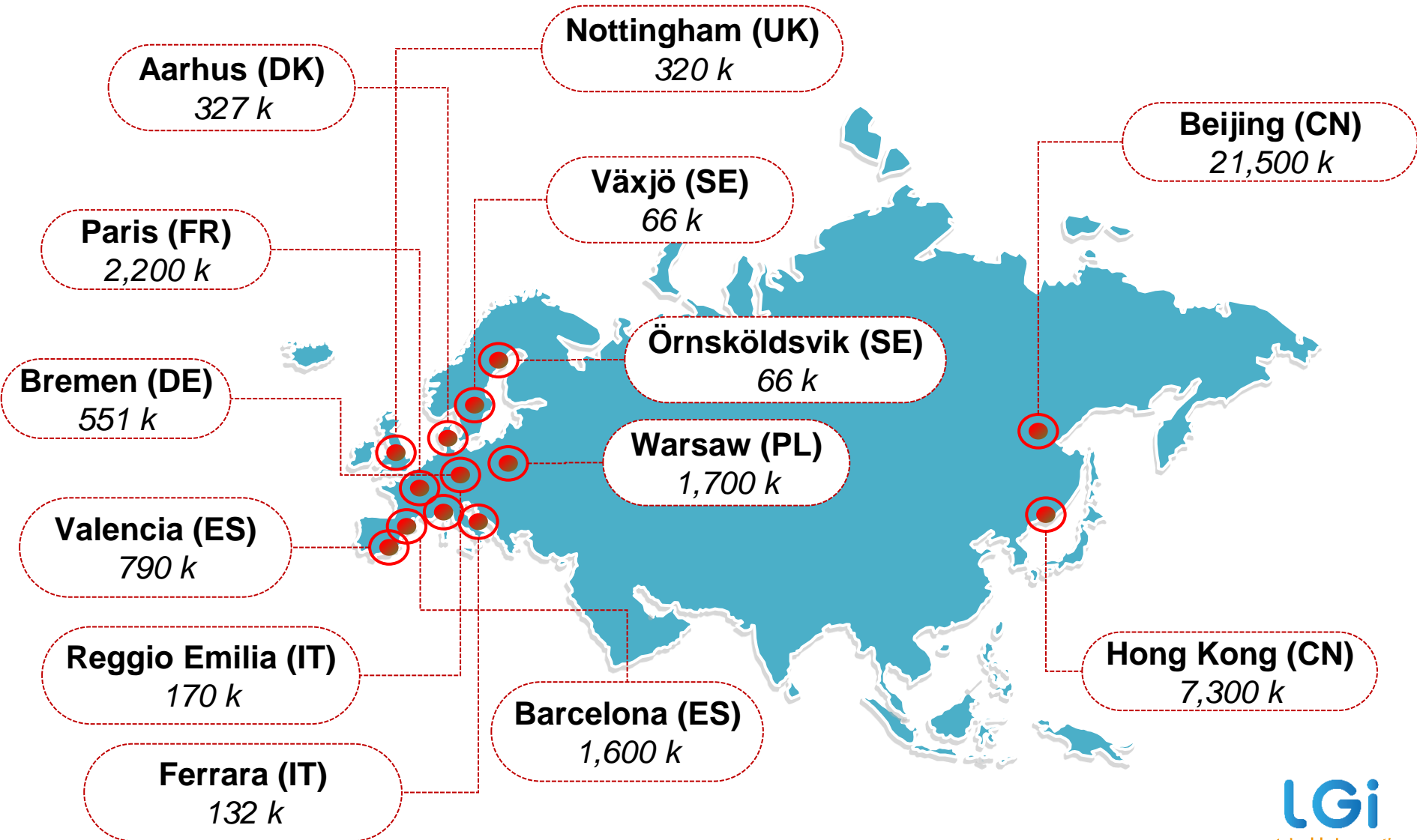


DIGITAL

- Digital transition
- Strategic data

- Platform models
- Technology adoption

CITIES SUPPORTED



Some references



Strategic assessment of a integrated solutions for energy efficiency at city scale

Vaxjo,
Aarhus



Accelerating innovation for a monitoring platform for energy efficiency at city scale

Paris, Valencia, Reggio Emilia and Ferrara



Assessment of opportunities, scenario development and design of business models for the French National Geography Centre

Study at National level



Assessment of the transport infrastructure market and business model innovation

Nottingham



Analysis of the energy efficient buildings market

Demonte, Warsaw, Valencia, Findhorn



Characterisation of emerging business models in the carsharing sector in Europe

Bremen,
Ghent



Digital systems for water & wastewater management

Bangalore



Urban forestry developments for nature based solutions in functional urban areas

Barcelona, Krakow, Brussels, Beijing, Hong Kong, Guangzhou



Circular economy models from the paper and pulp industry

Zaragoza



Analysis of the future competences requirements and mapping of existing training offers in France for the Autonomous Vehicle

Study at National level



THE COMPANY

300

ASSIGNMENTS
SINCE 2005

22

COUNTRIES
WHERE WE WORK

500+

INTERNATIONAL PARTNERS
IN OUR NETWORK

+47%

GROWTH IN 2017

TEAM



27

TALENTS



55%

WOMEN



13

LANGUAGES



3

PhD

OUR PRESENCE

