

# Research and Actions on urban forests as nature-based solutions between Asia and Europe

MIPAAF, Rome, 5 Feb 2020

Dr Rik DE VREESE, Project coordinator, EFI Rik.DeVreese@efi.int

Collaborative learning in research, information-sharing and governance on how urban forests as nature-based solutions support Sino-European urban futures



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement n°821242. Several Chinese CLEARING HOUSE partners have also contributed to the funding.

## About CLEARING HOUSE

Urban forests as nature-based solutions that contribute to sustainable urban development

Sino-European H2020 project jointly coordinated by the European Forest Institute (EFI) and the Research Institute of Forestry (CAF-RIF), the CLEARING HOUSE project brings together **26** partners from across the spectrum, including prestigious universities, national research institutes, international and national non-profits, SMEs, and botanical gardens.

### **CLEARING HOUSE**

### Project Partners

- 1 European Forest Institute (EFI) (Coordinator)
- 2 Research Institute of Forestry Chinese Academy of Forestry (CAF-RIF)
- 3 Fundacja Sendzimira (TSF)
- 4 Vrije Universiteit Brussel (VUB)
- 5 Humboldt-Universitaet zu Berlin (HUB)
- 6 Centro de Investigación Ecológica y Aplicaciones Forestales (CREAF)
- 7 Uniwersytet Lodzki (UniLodzki)
- 8 LGI Consulting SARL (LGI)
- 9 Universita degli Studi di Bari Aldo Moro (UNIBA)
- 10 Luonnonvarakeskus (LUKE)
- 11 Universitaet Fuer Bodenkultur Wien (BOKU)
- 12 Hrvatski Sumarski Institut (CFRI)
- 13 Beijing Forestry University (BFU)
- 14 Fujian Agriculture and Forestry University (FAFU)
- 15 Guangzhou Institute of Forestry and Landscape Architecture (GZIFLA)
- 16 Zhejiang University (ZJU)
- 17 Shenzhen Fairy Lake Botanical Garden (SZFLBG)
- 18 Institut Bruxellois pour la Gestion de l'Environnement-Brussels Instituut Voor Milieubeheer (IBGE)
- 19 Urzad Miasta Krakowa (UMKrakowa)
- 20 Area Metropolitana de Barcelona (AMB)
- 21 BOS+ Vlaanderen vzw (BOS+)
- 22 Vlaams-Brabant (Vlaams-Brabant)
- 23 The University of Hong Kong (HKU)
- 24 Stadt Gelsenkirchen (Gelsenkirchen)
- 25 Association mondiale des grandes métropoles, Metropolis (Metropolis)
- 26 International Union for Conservation of Nature (IUCN)

### Case Study Cities/City Regions

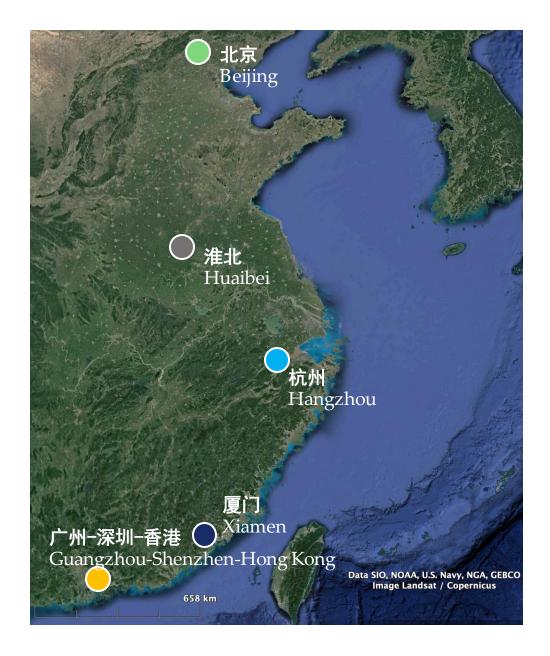
- beneficiary
- non-beneficiary
- 18 Brussels\*
- 19 Krakow\*
- 20 Barcelona\*
- 24 Gelsenkirchen
- 27 Leipzia-Halle
- 28 Beijing
- 29 Hong Kong\*-Ghuangzhou-Shenzhen
- 30 Hangzhou
- 31 Huaibei
- 32 Xiamen

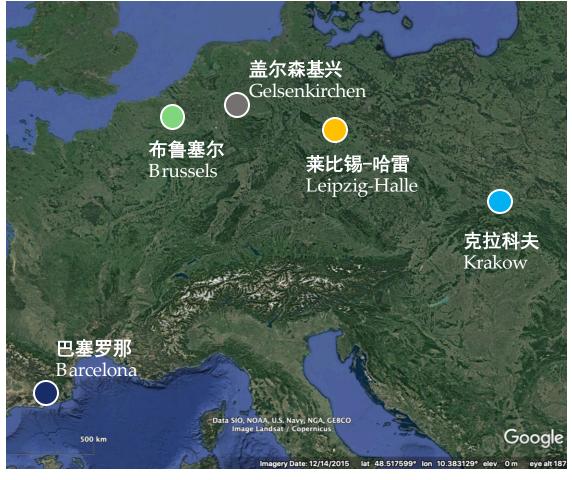
\*Covenant of Mayors signatory









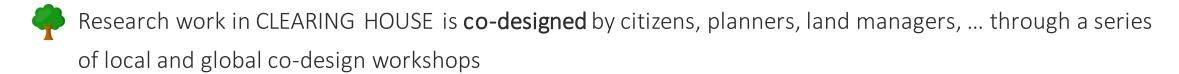


- Diversified ecological functions in urban and rural scales
- Ecological restoration of mining cities
- Riverbank restoration and regional ecological corridor

- Improve the air quality of tourist cities
- Riparian and coastal forest restoration



## Integrating demand from practice (cities, urban planners, architects, citizen, foresters)



CLEARING HOUSE will deliver tools that facilitate implementing urban forests and urban trees as naturebased solutions

- an online application,
- a global benchmark tool,
- business & investment cases,
- educational package,
- webinars,
- **guidelines** that can aid in the design, governance and management of urban forests.



## What further demands from practice could the Facility address?

- Continued science-policy interface between science & practice, beyond project lifes and with increased flexibility.
- Being a **knowledge broker**, from knowledge to practice AND from practice to science.
- Funding short and focussed review studies, based on **requests for knowledge** raised by actors in the field (call system).
- Organising **training** schools, webinars, exchange visits ...
- Support European Forum on Urban Forestry, World Forum on Urban Forestry and other networks.



### Engage with us on social platforms



CLEARINGHOUSE 中欧城市森林应对方案



**CLEARINGHOUSEPROJECT.EU** 



hello@clearinghouseproject.eu



中欧城市森林应对方案



中欧城市森林应对方案



@CLEARINGHOUSE\_



@CLEARINGHOUSE\_H2020



**CLEARINGHOUSE** 



The content of this presentation reflects only the author's view. The European Commission is not responsible for any use that may be made of the information it contains. 本文档的内容仅反映作者的观点。 欧盟委员会不对其中包含的信息的任何使用负责。