



CLEARINGHOUSE 中欧城市森林应对方案

The first comprehensive Sino-European project on Urban Forests as Nature-Based Solutions (UF-NBS)

48
MONTHS

26
PARTNERS

11
COUNTRIES

10
CITIES AND
URBAN
REGIONS

€5.5 MILLION
SINO-EUROPEAN
BUDGET

CONTACT

hello@clearinghouseproject.eu

clearinghouseproject.eu

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OUR PARTNERS



UF-NBS are intended to address societal challenges, provide ecosystem services for human wellbeing and biodiversity benefits, and increase urban resilience. UF-NBS services are provided by peri-urban and urban forests, forested parks, small woods in urban areas and trees in public and private spaces.



Trees providing shade in Helsinki (Image by Clive Davies)

APPLICATION FOR ASSESSING UF-NBS

The application will optimise UF-NBS for cost-effective and performance service delivery on different scales. It will be based on remote sensing and GIS data and will primarily use a rule-based method that translates expert-knowledge into patterns like change in land-use, forest stand and tree density.

CHINESE CASE STUDIES

- Beijing
- Hangzhou
- Hong Kong - Guangzhou - Shenzhen
- Huaibei
- Xiamen

EDUCATIONAL PACKAGE

Our package will reach out to school children (10 - 14 years) and teachers in both Europe and China with the aim to connect and integrate young people with our findings and the benefits of UF-NBS.

BENCHMARKING TOOLS

Our benchmarking tool will assess structure and design of UF-NBS, allow comparisons between different locations and evaluate a singular UF-NBS during planning and design phases. This will be closely linked with IUCN's Global Standard on Nature-Based Solutions for Societal Challenges.

URBAN PLANNING GUIDELINES

The project will develop guidelines to improve public and private practice in the management of trees as NBS.

The guidelines will cover urban ecosystem restoration, mechanism for stakeholder engagement and institutional/organizational changes.

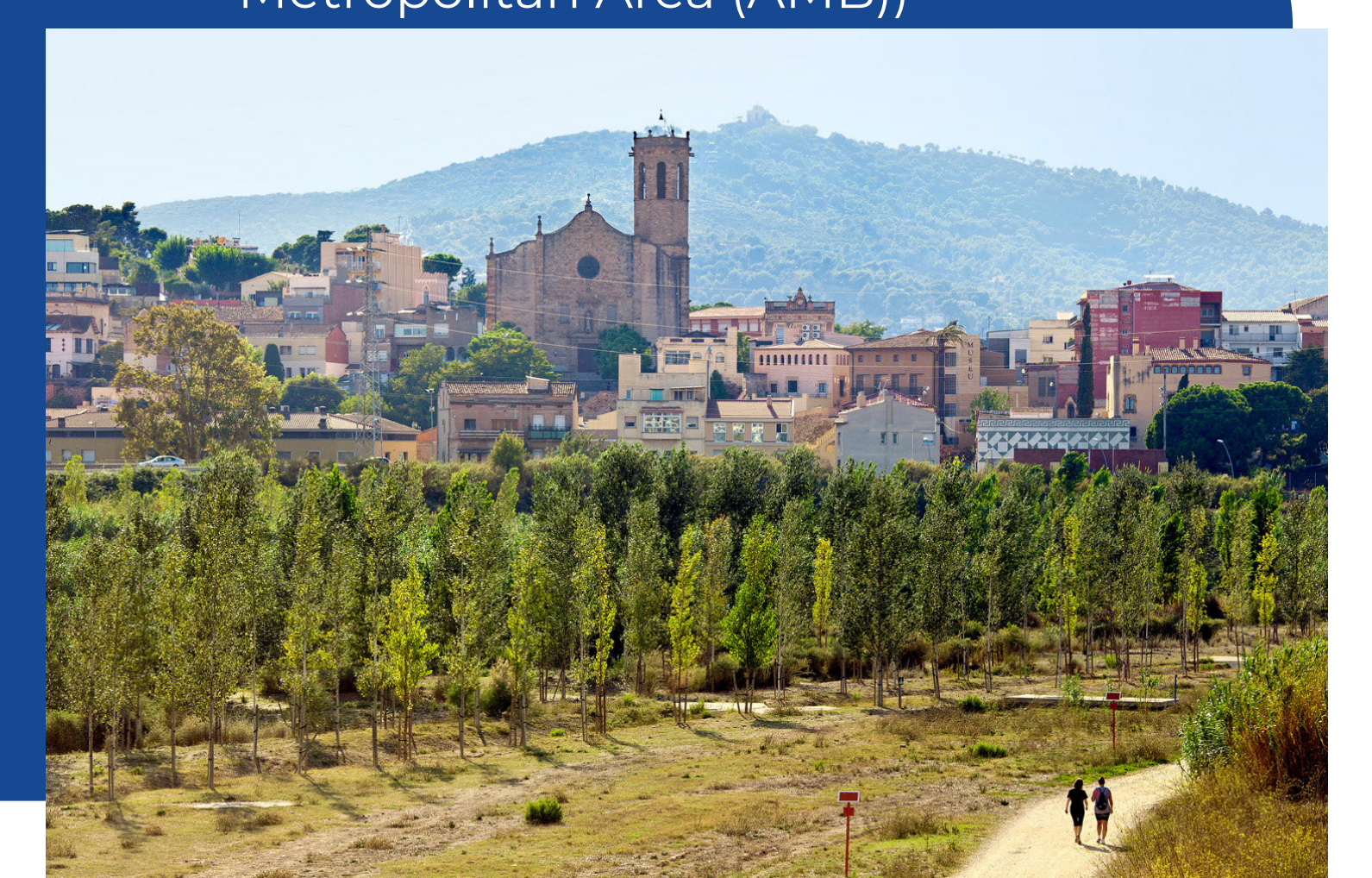
EUROPEAN CASE STUDIES

- Barcelona
- Brussels
- Gelsenkirchen
- Krakow
- Leipzig-Halle

BUSINESS & INVESTMENT CASES

Project partners will develop business models and investment cases for UF-NBS. These will be tested in the local case study cities with a view to upscaling. Based on key decision factors for policy and investment priorities, criteria like ecosystem services rendered and cost range will be used to address the business environment.

Trees along Riu Llobregat (Image by Barcelona Metropolitan Area (AMB))



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