Collaborative **Lea**rning in **R**esearch, **In**formation-sharing and **G**overnance on **Ho**w **U**rban forests as nature-based solutions support **S**ino-**E**uropean urban futures.

- **Coordinators**
  - European Forest Institute (EFI)
  - Chinese Academy of Forestry –Research Institute for Forestry (CAF-RIF)
- EFI staff involved
  - Agata, Gesche, Rosa, Christiane, Vera, Clive, Dennis, Marko, Rik, Jakob, Georg + many more as translators of the survey
- Methods
  - Comparative analysis in case studies
  - Social survey
  - Mapping
  - Review of academic literature and cases
  - Tool development
  - Communication and awareness raising

CLEARINGHOUSE
中欧城市森林应对方案

48 MONTHS

26 PARTNERS

11 COUNTRIES

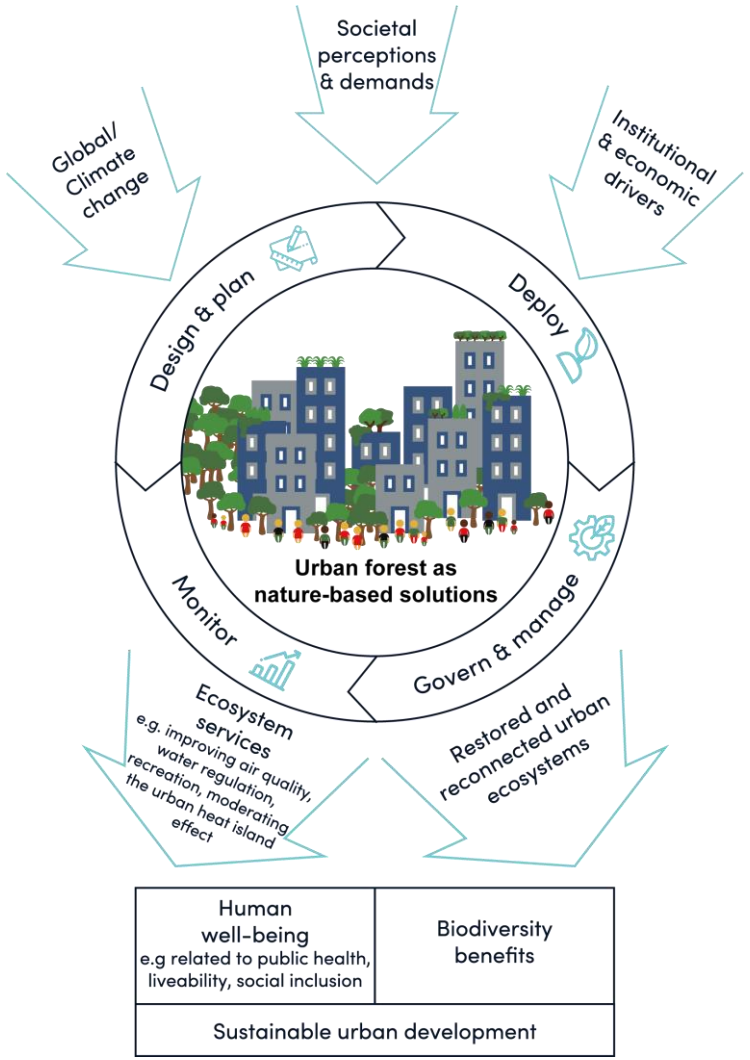
10 CITIES & URBAN REGIONS

5.5 MIO EUR BUDGET

Objectives

- Mapping how urban forests are **use**d/managed
- **Surveying** societal perceptions and demands towards UF-NBS
- Analysing the respective policy frameworks in Europe and China
- **Comparative case study analysis** in 10 paired cities/city clusters between China & Europe
- Experiment with elements of **citizen science**, co-design and co-learning
- Developing **user-friendly UF-NBS tool**s (e.g., guidelines for practitioners, DSS/scenario modeller/benchmark tool)

Urban Forests as Nature-based Solutions (UF-NBS)



- Nature-based solutions are "solutions that are inspired and supported by nature, which are cost-effective, simultaneously provide environmental, social and economic benefits and help build resilience."

- UF-NBS includes peri-urban and urban forests, forested parks, small woods in urban areas, and trees in public and private spaces.

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Main outcomes

- Dashboard of academic literature review – https://review.clearinghouseproject.eu
- Mapping the potential of UF-NBS in European urban areas
- Novel UF-NBS typology based on form (morphology), physical properties, function, management/actions
- Inspirational education package
- Governance analysis
- Exploratory case study analysis

Preliminar results

- Diverging focus of science versus burning topics in practice
- Role for bottom-up approaches and local initiatives <-> practice (authority-led)
- Need for proving the cost-effectiveness of UF & the value of NBS

Deriving business models and investment cases

Objective

- Development of sustainable business models and investment cases for selected Urban Forests as Nature-Based Solutions and their scenarios
  - Environmental, socio-cultural and socio-economic factors analyzed, with the aim to boost Urban Forests as Nature-Based Solutions deployment
  - Selected novel business models will be tested in the local case studies

Developing decision support for UF-NBS implementation

Objective

- Development and testing of distinct decision support tools for facilitating the deployment of Urban Forests as Nature-Based Solutions
  - an application for developing, modelling and assessing Urban Forests as Nature-Based Solutions scenarios in urban development for a cost-effective and performant service delivery at diverging scales
  - A simple but effective global benchmarking tool to compare UF-NBS in different settings

Agenda

- Defines the terms for further decision support development by the consortium partners and external stakeholders
- Stakeholders will be involved in the tool development