

### METROPOLITAN CITY CHALLENGE



Lack of integrated tools for climate-aware territorial planning

Lack of coordinated procurement and financing frameworks for NbS

### STAKEHOLDERS

- Ambiente Italia as the main facilitator
- Metropolitan City of Milan authority
- CMM planning and environment departments
- Academic actors
- University students "the GreenScape CE Milan Ambassadors"
- Private sector actors through a public alliance (*Alleanza per l'Aria e il Clima*)
- Civil society actors and local citizen groups

### STAKEHOLDER ENGAGEMENT

A blended approach combining structured institutional coordination and participatory outreach as such:

- Students & PhD researchers as "GreenScape Ambassadors" to support GI/NbS mapping, field checks, & awareness raising;
- Academia (Politecnico di Milano) to ensure scientific robustness;
- Municipalities through workshops, technical briefings, & shared GIS templates
- Students and professionals through co-design labs & a "Greenathon"
- National platforms (NbS Italy Hub Annual Meeting 2025) for engagement visibility

### FINANCING MODELS

The financing model adopted for this pilot is primarily built on a hybrid expertise-based strategy funded by Interreg Central Europe and focused on developing strategic tools.

#### INNOVATION

The financing covers expert knowledge, digital mapping, and multi-stakeholder processes

#### MODULAR STRUCTURE

Designed to be low-cost and scalable, requiring only limited local resources for replication.

#### INSTITUTIONAL COLLABORATION

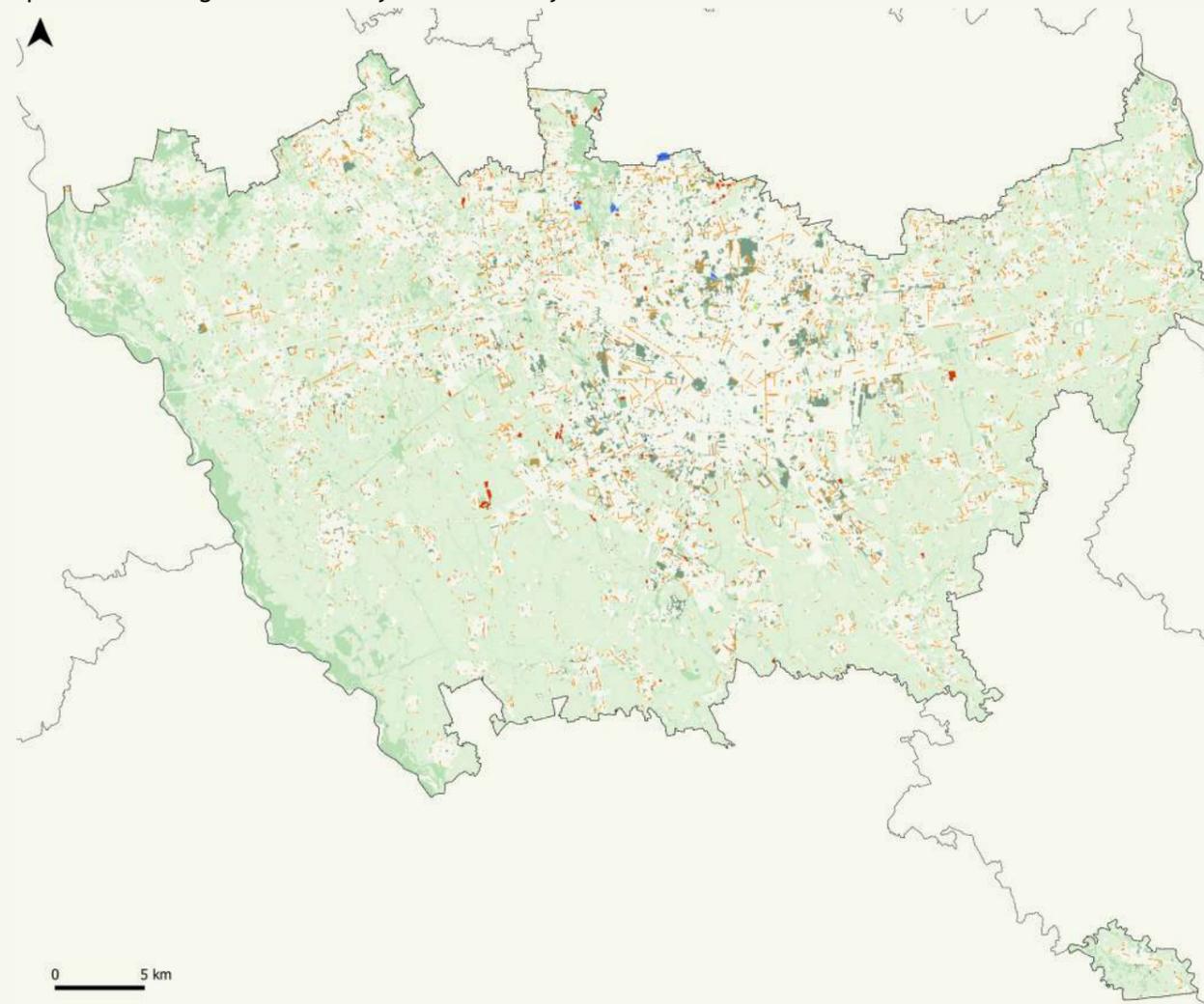
Enabled collaboration with public-private stakeholders, generating in-kind contributions.

#### SUPPORT FOR FUTURE FUNDING

The pilot supports the Metropolitan Urban Agenda for Sustainable Development of the Metropolitan City of Milan (CMM) by delivering a comprehensive mapping of the metropolitan territory of Milan, serving as a strategic asset to enable current and future funding instruments.

### TECHNICAL SOLUTION

The pilot action resulted in a metropolitan map of Nature-based Solutions (NbS) and Green Infrastructure (GI) across 133 municipalities of the Metropolitan City of Milan, including also the distinction between publicly accessible and non-accessible green areas. Visualised through the GreenScape Visual Mapping Platform (GVMP), the map supports the monitoring of territorial benefits, particularly in terms of accessibility to green spaces and ecological connectivity for biodiversity.



#### Map legend:

##### NbS - Nature based Solutions

- Bioswale
- Community garden
- Detention basin
- Green roof
- Green wall
- Infiltration trench
- Permeable pavement - infrastructural
- Permeable pavement - public space
- Pocket park
- Rain garden
- Street trees
- SuDS
- Urban farming / Urban orchard
- Urban forestation
- Vegetated pergola / Pergola pathway

##### GI - Green Infrastructure

- Accessible parks
- Agricultural fields
- Wooded areas
- Non accessible parks



Learn more about the project

