FARCLIMATE

GREEN GROWTH GENERATION

Organisation: Green Growth Generation (GGG)

Sector: Agriculture

Location: Torino, Italy

The **Green Growth Generation (GGG) Turin Urban Living Lab** functions as a community-driven experimentation platform supporting inclusive and climate-responsive urban transformation. Based on participatory design and **collaborative governance**, the Lab integrates environmental action with social innovation to strengthen local capacities for long-term green transition. It addresses interconnected urban challenges including biodiversity loss, degradation of green spaces, social fragmentation, and limited citizen participation in urban decision-making processes.

A central focus of the Lab is the development of **small-scale Nature-Based Solutions (micro-NBS)** that promote low-cost, high-engagement interventions such as micro-greening initiatives, agroecological practices, soil regeneration techniques, and biodiversity enhancement in underused urban spaces. These actions are embedded in participatory governance processes and stewardship agreements to ensure long-term sustainability and collective ownership. Through structured participatory research methods—including ecosystem mapping, stakeholder analysis, co-design workshops, iterative testing, and adaptive monitoring—the Lab facilitates collaboration between grassroots communities, NGOs, researchers, local businesses, and public institutions.

The initiative also contributes to neighbourhood structuring by supporting the creation of a community committee focused on public space use, green area regeneration, and participatory urban development practices. **Capacity building** is another key dimension, involving workshops and training activities that strengthen environmental literacy, stewardship practices, and governance skills among educators, activists, urban gardeners, and residents. By providing methodological guidance, communication support, and institutional bridging, the Lab also acts as a **local accelerator for emerging grassroots initiatives**. Overall, the Turin Urban Living Lab represents an **adaptive governance framework** that combines micro-NBS experimentation, **community empowerment**, and collaborative governance to strengthen **climate resilience** while connecting bottom-up initiatives with broader institutional structures.

Funded by the European Union

This project has received funding under the European Union's HORIZON EUROPE Research and Innovation Actions under Grant Agreement No. 101112860 and its associated partner UICN is funded from the Swiss State Secretariat for Education, Research and Innovation (SERI).

Project funded by

Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Confederation

Federal Department of Economic Affairs, Education and Research EAER
State Secretariat for Education, Research and Innovation SERI