



Living Lab Turin, Italy

NBS description

Researchers of the University of Turin supported this NBS to train people affected by mental diseases to become scientific disseminators and carry out project activities in parts of the Mirafiori district: creating and taking care of pollinator gardens, observing and recording butterfly species, manage a website, breed caterpillars, taking part in public events and educational activities in schools, social housing.

Aim & goals

The NBS pursues three key goals: 1) promote butterflies conservation in the city of Turin through the creation of a network of green areas. 2) improve social inclusion of vulnerable groups 3) build scientific evidence of pollinator populations with citizens, notably butterflies.

NBS activities aim at:

- managing green areas by selecting suitable plants (food plants and nectar sources) for the life cycle, allowing butterflies to cross the urban area. Otherwise insects encounter insurmountable barriers.
- Actively involving and training fragile people with mental disabilities against isolation and social stigma.

Target groups (beneficiaries)

Key beneficiaries are pollinators and mentally disabled people.

The NBS also addresses other disadvantaged people such as social housing residents. Local citizens take part in project activities involving public green areas, public events and online challenges.

Main responsible partner

University of Turin - Department of Life Sciences and Systems Biology (DBios)

Contact

- ✉ simona.bonelli@unito.it
- marta.depetris@unito.it
- farfalleintour0@gmail.com
- 🌐 www.farfalleintour.it



Area of implementation

Nine butterfly gardens:

1. Centro Aquilone (Housing community for disabled people with intellectual disabilities): 45.009894, 7.636412
2. Scuola Torrazza: 45.015945, 7.656806
3. Casa Farinelli : 45.015232, 7.634801
4. Casa del Mondo Unito: 45.018837, 7.609188
5. Presidio Valletta: 45.015602, 7.631016
6. Via Nomis di Cossilla: 45.038668, 7.626691
7. Spazio WoW: 45.017665, 7.64481
8. Association "Bunker": 45.08395, 7.70481

Two transects were built in Orti Generali (45.00916, 7.62559) and one along the Green Corridor (45.011449, 7.632619).

ProGREG partners involved

- City of Turin
- NGO Orti Generali
- NGO Fondazione Mirafiori

Other stakeholders involved

- Cooperativa La Rondine
 - Cooperativa Il Margine
- Both organizations are NGOs focusing on mental disabilities.

Implementation budget

Total implementation budget: 59.000 €
proGREG funding: 22.000 €
University of Turin (DBios): 37.000 €

Timeframe

Start
April 2019



Completion
December 2022