



Living Lab Turin



NBS description

Building and implementing eight vegetable gardens in all primary schools of Mirafiori Sud district (5), plus two kindergarten and one vocational school (ENGIM) together with pupils and teachers. Educational activities focus on themes of sustainable agriculture and biodiversity. This was accompanied by explaining other proGReg NBS to raise awareness on environmental sustainability and the role of green infrastructure to improve life quality in cities. Implementation of this NBS also improved the science curriculum of the schools, increasing their attractiveness.

Aim & goals

Key goals include providing educational training and environmental knowledge; benefits of school gardens are well assessed in scientific literature:

- improving achievement scores in science
- increasing focus, patience, teamwork and social skills
- promoting healthier food choices
- increasing environmental awareness
- placing the boxes on concrete pavements to increase green spaces in schoolyards, reducing heat island effects and water runoff.

Target groups (beneficiaries)

Pupils, teachers and families of the pupils of the different schools, incl. children with special needs.

Main responsible partner

NGO Fondazione della Comunità di Mirafiori

ProGReg partners involved

Linked Third Party: Miravolante (garden implementation and management)
University of Turin (DBios) and team of NBS Butterfly Gardens (educational activities)

Contact

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Area of implementation

In South Mirafiori neighbourhood there are two "Istituti Comprensivi", state educational institutes including primary and intermediate schools, I.C. Cairoli and I.C. Salvemini.

The schools of the two institutes are spread across the whole neighborhood; the proGReg container gardens are placed in five primary schools of the two institutes, in one kindergarten of Cairoli Institute, in a municipal kindergarten and in a vocational school.

GPS coordinates: 45.016575, 7.656334,
GPS coordinates: 45.015961, 7.656534,
GPS coordinates: 45.010302, 7.650714,
GPS coordinates: 45.014267, 7.650106,
GPS coordinates: 45.013052, 7.629607,
GPS coordinates: 45.019643, 7.614703,
GPS coordinates: 45.019284, 7.608622,
GPS coordinates: 45.020291, 7.606570.

Other stakeholders involved

Staff and teachers of the schools: I.C. Salvemini, I.C. Cairoli, ENGIM San Luca, Polo dell'Infanzia - Municipal kindergarten

Implementation budget

Total implementation budget:
81.000 € (proGReg funds)

Timeframe

Start
November 2018



Completion
September 2022