

Walkway by the vegetable garden

FC Cascois



NBS 6

Project indicative: C6.4
Project type: complex project
Project starting point: 0-5 y
Project ending point: 5-10 year
Linkages: C6.1+8.1, C6.2+8.2, C6.3
Estimated cost: 5-10K EUR

Type of NBS intervention

NBS 6. The aim is to create a direct walkway to facilitate access to the community garden and the blue-green corridor. The walkway must consider comfortable design with environmentally friendly and safe materials and techniques. Investment and project design are already elaborated but the project requires complicated administrative and legal procedures for removing illegally built structures.

Description of the planned NBS interventions

To facilitate the regeneration of the neighbourhood illegal occupation in municipal land needs to be removed. Local inhabitants wish for a pedestrian circuit on the river margin for leisure, doing daily chores at the local market and connecting the public bus stops.

Vision

Scenarios



Do-it-all (best-case)

Improving access along the slope next to the vegetable garden is part of the new pedestrian connections designed for the area.

Lengthy administrative and legal process for removing the illegal constructions existing in municipal public land part of an old, abandoned farm were necessary. The walkway represents a connection between the social housing neighbourhood Brejos F and the vegetable garden, the opposite river margin, and the pedestrian trail along the river (project C6.2 and C6.1).

Do something meaningful

A pedestrian connection is created consisting of a circular trail around the vegetable garden, going around the existing community garden. The connection is ensured, but not optimal.

Example of staircase using recycled materials
Source: <https://www.geograph.org.uk/photo/1027443>

Study area

42 m Walkway extension, total area 450 sqm.

The social housing neighbourhood at the top of the hill has only one access road, hence pedestrian short-cut connectivity is needed. Currently, the stream creates a barrier and needs to be transformed into a connector.



Photo current state

Local planning frameworks

Cascais Master Plan identifies the intervention area as a green area for agricultural production and recreation. The river flooding area serves as a green area for GI protection.

The municipality aims to create a green leisure area around and along the river in connection to the residential areas.

Challenges of the site

The removal of the illegal building on municipal land is a first condition for implementing this NBS.

The private area must be fenced in adequately, preferably blocking the view of the inside area. Eventually, projects C6.1 (Pedestrian trail along the vegetable garden) and C6.2 (Pedestrian trail along the river) will connect to this walkway and the opposite river margin. Given a 16% slope requires the use of stairs and platforms.

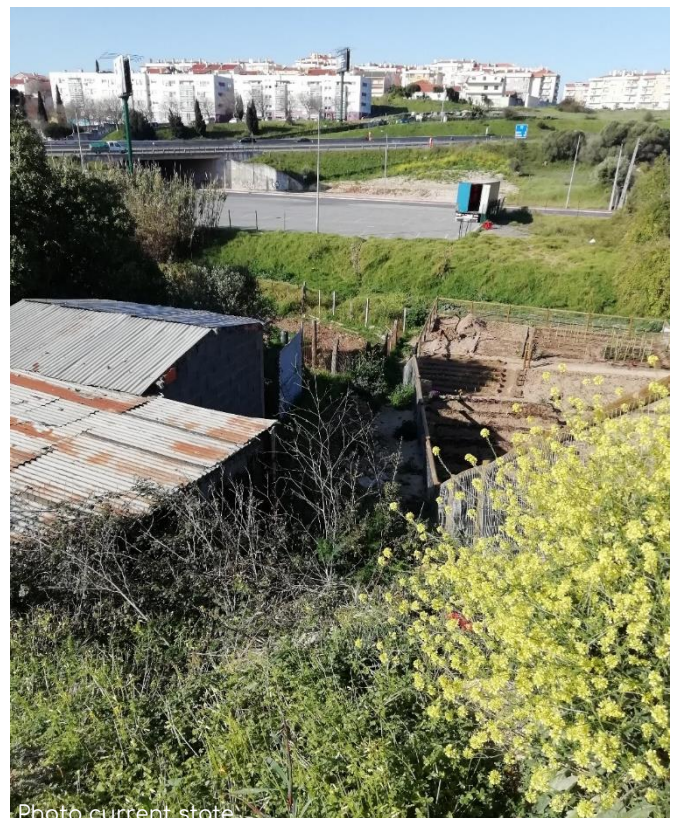


Photo current state

