

Rehabilitation of a public park

Potential Climate/ Disaster Impacts addressed and Justification for this Approach

The concentration of large populations in highly dense urban areas brings about critical issues for Mexican cities and their citizens: traffic jams, air and noise pollution, lack of sufficient green infrastructure and inclusive public spaces are just some to mention. The effects of climate change compounded by the overexploitation of natural resources have left many rapidly growing urban areas in Mexico threatened by water scarcity. Los Cabos, a coastal municipality in Baja California Sur with the highest urbanization rate in Mexico, which is closely linked to tourism, needs solutions to these challenges. Due to the concentration of infrastructure on the coastal strip in this region, neighborhoods further away from the coast are confronted with intensified social, economic, and environmental issues. Women, youth and children are most vulnerable, and therefore their perspective needs to be specifically addressed.

Process of Implementation

In order to improve the resilience of a neighborhood in the coastal city of Los Cabos and enhance the citizen's quality of life, this project rehabilitated an abandoned public park and created a multifunctional, safe, and inclusive public space. The aim was to bring together the municipality, the local community and allied organizations for a co-creation process with a special focus on gender and climate. Through volunteer groups that include women and youth, a multifunctional green space was created, a community pavilion using local low-emission materials is still in the construction phase. The green infrastructure promotes biodiversity and addresses the water and climate issues in the area by providing watersheds, soakaways, infiltration, runoff areas and native vegetation. Furthermore, the residents are encouraged to appropriate the public space through tactical urbanism. The measures foster educational, recreational, cultural and sports activities.

Project Title

Sustainable development of coastal urban areas through the integration of ecosystem services and biodiversity (BIOCITIS)

Project Number

19.2163.4-001.00

Results and Impacts

Tangible results: 8 rain infiltration gardens and 1 absorption well, 3 picnic areas, 300 native plants, 3 murals, 29 benches and 2 pedestrian crossings painted, 2 access ramps, 2 modified sandpits, Trails, 1 bus stop.

Intangible results: Neighbors are organized and trained. More interaction and communication in the community. Increased perception of security in the park. Direct communication channels between the community and the municipality. Agreement on roles and responsibilities for maintaining the park. Public Services was trained in the sustainable management of public parks.



SPHERE OF INTERVENTION

socio-political sphere/ governance, environment



TYPE OF APPROACH

Implementation of technical solution



COUNTRY

Mexico



LEVEL OF INTERVENTION

city, neighbourhood



TYPE OF RISK MANAGEMENT

prevention, transformation



MAIN HAZARDS ADDRESSED

flood, drought, heat wave



URBAN FUNCTION PROTECTED

recreation

RESOURCES REQUIRED

1 -2 staff, 12-18 months, consulting contract(s) worth of aprox. 50,000-100,000 depending on the extent and size of the public space that is to be transformed

COOPERATION PARTNERS

City administration, local communities, organizations of civil society/ NGOs and/ or consulting company

LINKS

<https://www.giz.de/de/mediathek/114910.html>, video:
<https://www.youtube.com/watch?v=g8cCooFpdg8>, Milestones:
<https://www.youtube.com/watch?v=DZpEG65p8Uk>, Green infrastructure workshop: <https://www.youtube.com/watch?v=8MVw8LY5KZM>

