



Nature-based Solutions for urban resilience in Colombia

Context

Nature-based Solutions (NbS) for Urban Resilience in Colombia is a project funded by the German government's IKI Small Grants climate initiative. This project was designed to implement the Guide for integrating NbS into urban planning (Figueroa-Arango 2020), together with Grupo HTM.

Project Description

The project implemented the 7 steps proposed by the Guide in two Colombian cities: Soacha and La Ceja. The following results were achieved in both cities:

- Identification of a portfolio of opportunities for implementing NbS.
- Cartographic information prioritizing sites for implementing NbS that respond to city needs such as flooding and the lack of green areas.
- 38 hours of training on how to integrate NbS into city planning.
- Co-design with local stakeholders (municipal government, corporations, and citizens) of an NbS.
- Implementation of an NbS in each city, in water-rich public parks.
- Publication of a case study on the implementation of the guide for integrating NbS in Colombia.

Duration

24 months, January 2022 - January 2024

Budget

117,000 EUR

Results

- Decision-makers, urban planners, architects, and members of academia were comprehensively trained on integrating NbS.
- 38 hours of class on integrating NbS into urban planning.
- Creation of a legacy of revitalized urban areas and a strong community process in La Ceja and Soacha.
- Generation of concrete benefits, such as increased biodiversity and the stimulation of new social processes for conservation and urban resilience.
- In the medium term, greater resilience of urban ecosystems is expected thanks to the newly planted vegetation cover.

Resources

Course on NbS for urban planning

<https://www.youtube.com/@solucionesbasadaseanatur3309>

Project closing session

<https://www.youtube.com/watch?v=UXzST8CCSdY&t=6353s>

Partners and Collaborators:

Fomentado por el:



en virtud de una resolución del Parlamento de la República Federal de Alemania

