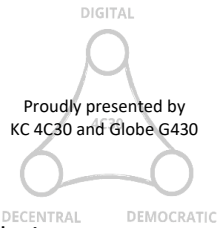


# Parques del Río Norte



## Potential Climate/ Disaster Impacts addressed and Justification for this Approach

The overall objective to improve the rate of public green space per capita, while using nature-based approaches to reduce the risk of riverbank erosion and improve urban drainage. The project builds on a pilot in the city centre and targets the northern part of the city, which largely houses low-income families. Building on the Compact City approach, the project also seeks to establish environmental and ecological networks within the city that build linkages between inhabitants and the Medellín River.

## Process of Implementation

The CFF provides cities with technical assistance to develop finance-ready low carbon and climate-resilient infrastructure projects. The project in Medellín is one of projects that is currently receiving support until 2024. The project “Parques del Río Norte” builds on a pilot park in the city centre and aims to transform the northern part of the city that is home to low-income communities, among them many female-led households, and has the city’s lowest rate of green space per inhabitant. The project will be implemented in two stages, with the first stage encompassing 70.000m<sup>2</sup> and the second the remaining 230.000m<sup>2</sup>, for a total of a 300.000m<sup>2</sup> green area along the Medellín River. The CFF will support the development of the stage I project and support the city to create a framework for the upscaling of the remaining 230.000m<sup>2</sup>. Concrete infrastructure measures for stage I will include the construction of walking and cycling paths, outdoor sports equipment, the renovation of a soccer field and the construction of two pedestrian bridges across the river, as well as nature-based solutions to decrease the flow of water in the river and increase local absorption of rainwater both in the park and along the riverbank.

## Project Title

C40 Cities Finance Facility (CFF)

## Project Number

21.2214.1

## Results and Impacts

The main impacts of the project relate to improved air quality and decreased urban heat while incorporating drainage solutions for city-wide flood mitigation. Through the construction of the public park of 300.000m<sup>2</sup> along the Medellín River, the project aims to mitigate the urban heat island effect and improve air quality, while applying nature-based solutions for site-specific drainage management with impacts on city-wide flood risks.



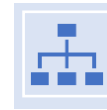
### TYPE OF APPROACH

Implementation of technical solution



### COUNTRY

Colombia



### LEVEL OF INTERVENTION

city, neighbourhood



### TYPE OF RISK MANAGEMENT

prevention, resistance, transformation



### MAIN HAZARDS ADDRESSED

Heat Wave, Flood



### URBAN FUNCTION PROTECTED

Housing, Health care, Public security/ civil protection



### SPHERE OF INTERVENTION

socio-political sphere/ governance, environment



### RESOURCES REQUIRED

Project Preparation: Full-time Senior Project Advisor for 18-20 months. For implementation: Estimated investment volume of roughly 48.5 Mio EUR.



### COOPERATION PARTNERS

City of Medellín



### LINKS

<https://www.c40cff.org/>