

Project Finance Factsheet

Planning for a Sustainable Public Bikeshare System in Montería

Montería, Córdoba, Colombia

TYPE

Public Bikeshare System



SECTOR

Transport

OVERVIEW

The CFF is supporting the cities of Bogotá, Cali, Montería and Bucaramanga to set up one of CFF's first national clusters focused on Public Bikeshare Systems. Public Bikeshare Systems bring a convenient and affordable means of transportation to a city, significantly increasing the share of cycling and its corresponding benefits within the city.

The Montería Public Bikeshare System, also known as Bisinú, is part of a wider strategy of a Transport Oriented Development (TOD) project for three Colombian cities. The TOD project is supported by Banco de Desarrollo de América Latina (CAF). The Public Bikeshare System will be implemented in an 11.6 km² operation area, with a total of 69 stations with 690 bicycles (759 considering 10% of bicycle reserve). The system will average 6 stations per km² and 10 bikes per station. The inclusive dimensioning was created in order to offer a system accessible to more than 23,000 users per month.

The bicycles will be based on accessible street-level stations with an automated renting mechanism, consisting of information totems and docking modules. The bikes will be accessible through an array of options including: a mobile application, contactless bank cards, and the transport card of the city of Montería.

Under the current public health crisis, individual modes of transport are inherently more attractive to users. Therefore, the use and promotion of the bicycle is key to counteract the unrestrained motorisation expected to occur during the development of the COVID-19 pandemic.

Implementing agency

Montería Amable – the entity in charge of implementing the Strategic Public Transportation System in the city.

Timeline

Estimated Timeline*



*The timeline of activities is approximate and depends on the timeframe indicated by the city once CFF finalises the technical assistance.

Key Climate Impacts and Development Outcomes



Cumulative CO₂e emission reductions
(project lifetime 30 years):
2546,77 tCO₂e



Annual CO₂e emission reductions:
86 tCO₂e* in first year

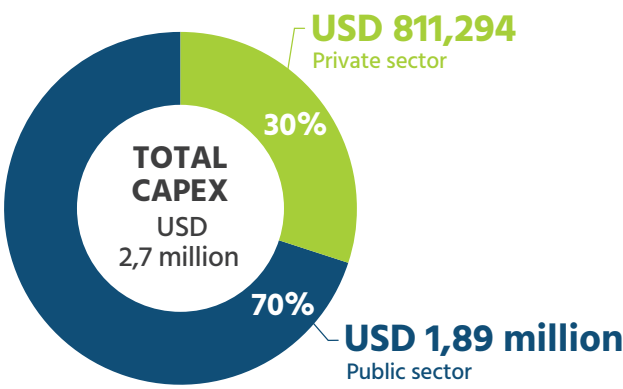
* Estimated annual reduction in CO₂ equivalent emissions resulting from the modal shift to cycling generated by the implementation of the PBS.

- 🕒 Saves space: motorised road traffic takes up ten times more space as cycling
- 🔊 Less noise pollution
- 💰 Traveling by bicycle will help save money (fuel, parking fees)
- 🕒 Reduces traveling time (compared to other travel modes)
- 😊 Public Bikeshare Systems will further enhance social benefits, reduce pollution and improve urban liveability
- 🛡️ Increased safety, improved health and uptake of non-motorised transport
- 🚲 Provides a safe urban mobility alternative during COVID 19



Investment Structure

CAPEX



Proposed Procurement method

Assets will be procured by the public administration of the city of Montería. These assets will be transferred to a private operator via a concession for a predetermined amount of time.

Proposed Funding

The system's funding sources are composed of:

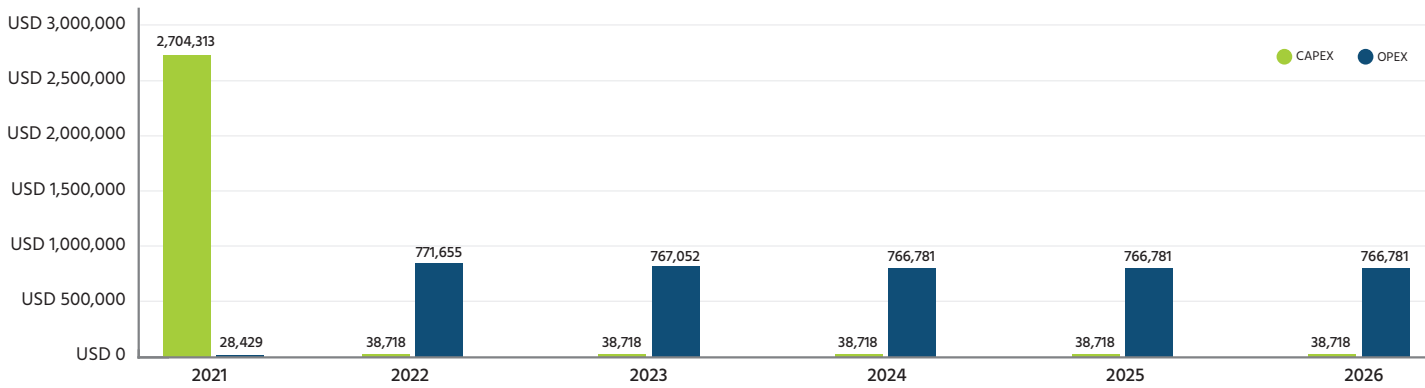
- Fare revenue
- Advertising and Sponsorship
- Public resources from environmental surcharge, the exploitation of visual outdoor advertising or contribution for street parking

Legal

The contracting regulations that allow the implementing agency to sign contracts are: Public Procurement Law, the Special Contracting Regime, Land Use Management Plan, National and Local Transit Law, Bicycle Promotion Law, Outdoor Visual Advertising Law.

Total OPEX (2021-26): USD 3,87 million

The graph below illustrates CAPEX/OPEX breakdown from year 0 to 5. Exchange rate USD 1 = 3,693.36 COP Average 2020.



CFF Support Summary

- Technical, Legal and Financial Feasibility Studies
- Gender and LNOB Analysis and recommendations
- Climate Proofing Study
- Good Governance Study
- Business and Financial Model
- Communication Strategy
- Trainings and other Capacity Development activities to members of the city administration
- Knowledge and Learning activities related to cycling with other municipal, national and international actors

For additional information contact: contact@c40cff.org

City contact: Heidy Cumplido (Oficina del alcalde, Montería) – despachocalde@monteria.gov.co