



Distribución eficiente y ecológica



Bogota's last mile Delivery Context

~40%

PM₁₀ associated with freight transport

48%

trips are made in lightweight vehicles

62%

trips with origin and destination within Bogotá



Bogota's last mile Delivery Context

+ 140.000 nano stores with moderate sale of goods

Low storage capacity

64% – 75% trips with daily delivery frequency



Bicicarga

Efficient and ecological
distribution



THE WORLD BANK



IFC

International
Finance Corporation
WORLD BANK GROUP



logyca



Contributions of Bicicarga in the DDP in:

Bogotá-Region

4

model of mobility,
multimodal, inclusive
and sustainable



5

with open, transparent
government and
conscious citizenship



Generate the conditions to increase zero and low
emission vehicles to 6,500 *

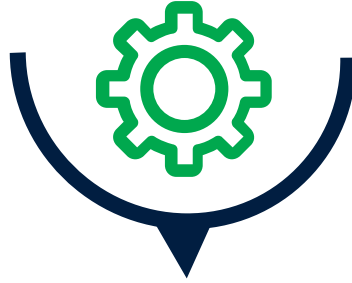
**Sectoral goal*

What are we looking for?

Identify the requirements to create a **value network** around cycle logistics for urban last-mile delivery



Public policy
guidelines



Scaling-up



Knowledge

How does the pilot work?

Model 1:

In-house last-mile distribution

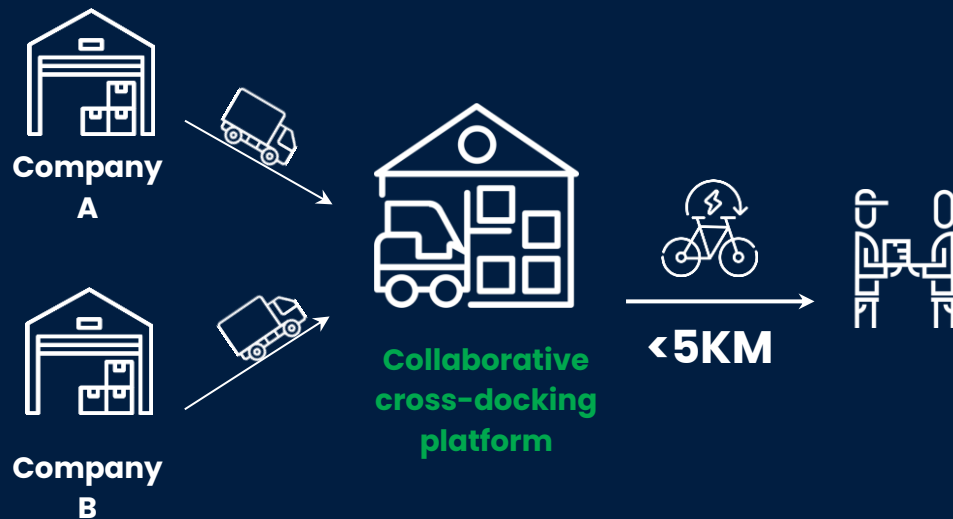
Private distribution centers



Model 2:

Collaborative cross-docking platform

Strategic zone of the city



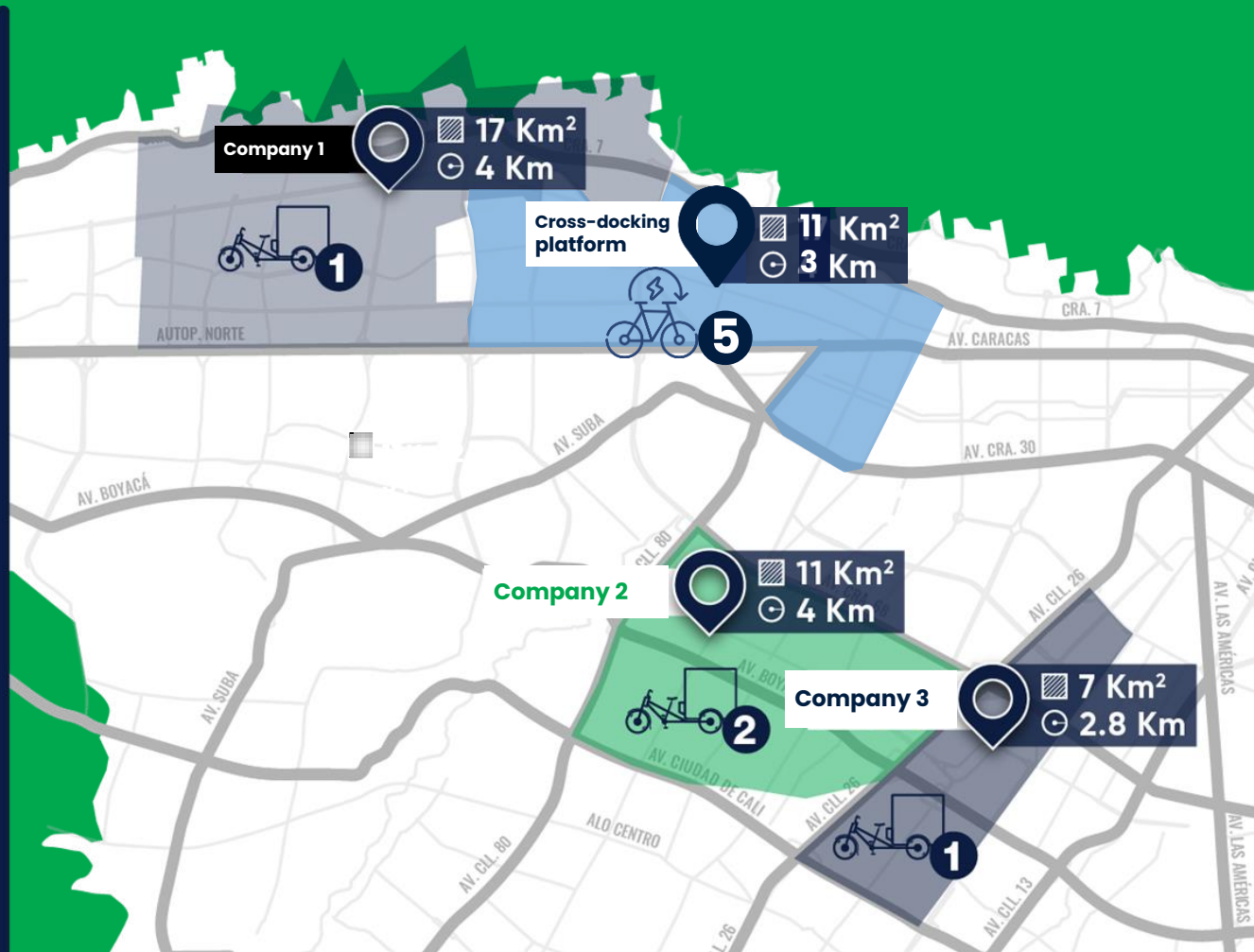
Implemented in different areas of the city



Zone



Num. of
vehicles



What does the project contribute to?

- **Logistics efficiency**
- **Environmental impact**
- **Social impact**
- **Economic impact**



Preliminary results

Model 1 – E-commerce

3 months



50 kg



100 kg

1,600 km

270
Kg CO₂
saved

580
deliveries

Model 2 – Manufactured food products

1 month



1 ton



2



250 kg

600 km

250
Kg CO₂
saved

2,300
deliveries



300% delivery/km

Challenges and opportunities

Infrastructure

Regulatory framework

Technologies

**Articulation with
stakeholders**



Innovative approaches to strengthen last mile Delivery

TRANSPORT
PACT FOR
AIR
QUALITY



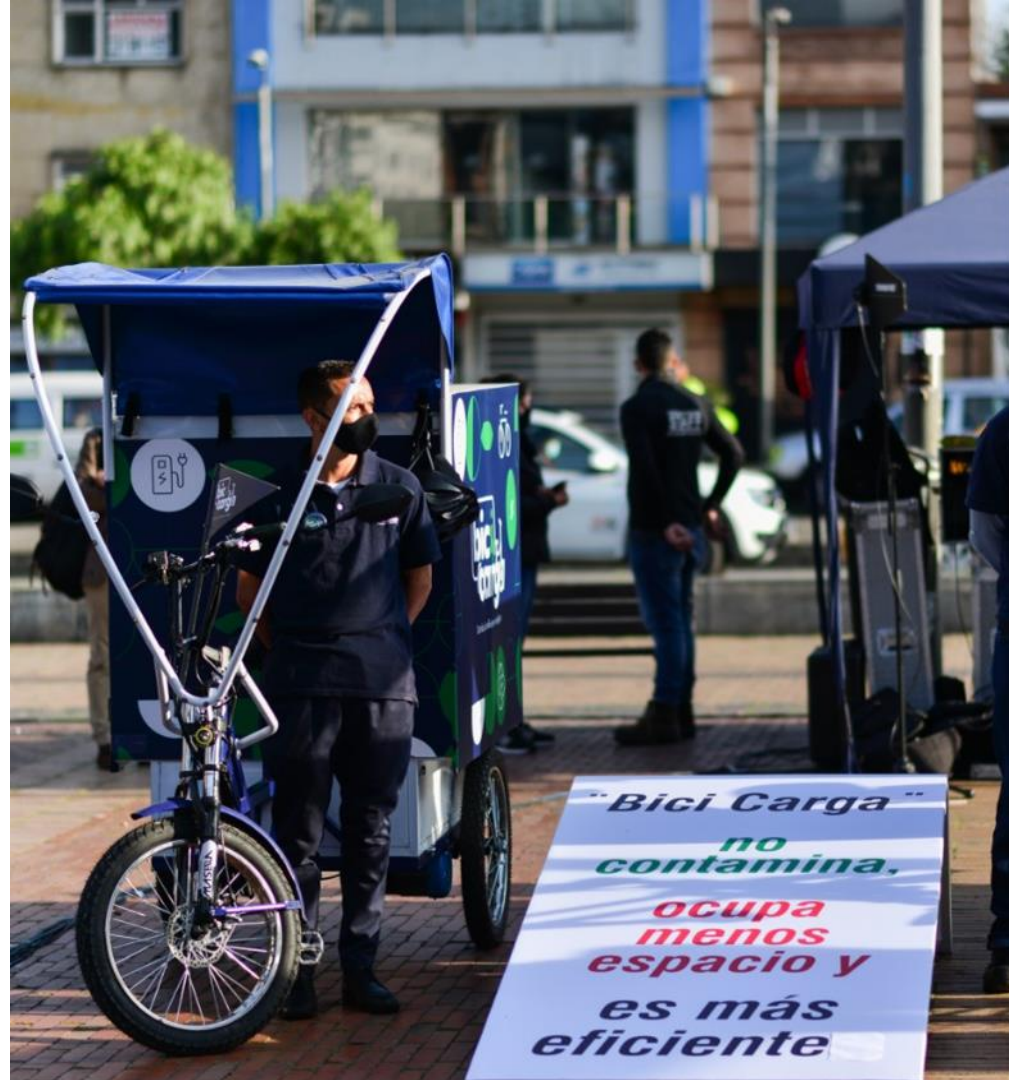
MOVI
LAB
BOGOTÁ
LA CIUDAD
LA MOVEMOS
TODOS.



BARRIOS
VITALES



E-COMMERCE
PILOT



Thank You

Contacto: cargabogota@movilidadbogota.gov.co



THE WORLD BANK



IFC

International
Finance Corporation
WORLD BANK GROUP



logyca

