Sustainable Mobility for the city of Córdoba Argentina
CÓRDOBA, capital city
TOTAL: 2,705,310 trips/day
Cordoba City: 2,234,316 trips/day
Metrop. Area: 470,994 trips/day
Source: 2009 OD SURVEY DATA

Radio centric structure

Discontinuous urban layout

Natural barriers: river, Cañada stream, topography

Artificial barriers: railway track, water channels

Private car traffic hinders mass transit operations

Joint planning is absent concerning metropolitan area growth

Córdoba Metropolitan Area
75% of the street is occupied by cars, while other modes (taxis, buses, motorbikes and bikes) share the space that is left. 71% persons travel by bus while 21% make their trips by car.

**MOBILITY SCENARIO** *(SOURCE: 2009 OD SURVEY)*

Cars carry only 21% of all travelers and take up 75% of the street.

Buses carry 71% of total travelers taking up only 7% of the street.
January 13, 2017

Dear Mayor Ramón Javier Mestre,

We have analyzed your city’s publicly reported data and can confirm that your city has earned the following sub-badges:

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Cordoba relies on its first greenhouse gas emissions (GHG) inventory. Cordoba joined the CDP in 2014. In this context, the city compromised to join efforts with more than 400 cities in the world in order to reduce Climate Change within urban areas (Compact of Mayors, 2015)

https://www.compactofmayors.org/cities/cordoba/
DISTRIBUTION BY SECTOR OF GAS EMISSIONS OF GREENHOUSE EFFECT
CÓRDOBA CAPITAL, ARGENTINA

Year Report 2014
Basic Level (*)

- Energía estacionaria
- Transporte
- Residuos
- IPPU
- AFOLU

5099000 mtCO2e
Unit of measure: Million tons of carbon dioxide equivalent

CIQA – Observatorio Ambiental. Air quality criteria pollutant measurements, 1998 and 2019
Quantitative and qualitative public transport enhancement, promoting car user shift to transit

Upgrade of public spaces to foster non motorized mobility, together with its institutionalization and community appropriation

Traffic calming measures deployment, aimed towards improving traffic flow and traffic safety

Accomplish accident rate decrease by means of education and transportation planning

Improve citizen service provision
MOBILITY MANAGEMENT
Public Transport System

• Integral Mobility Plan (2013)
• New Regulatory Frameworks:
  * Bus Service System (201x)
  * Public Bikes System (2018)
• Fleet replacement  (Average age = 3.5 years)
• Technological upgrade  (low emissions engines)
• Traveler information system
Traffic light system upgrade (920 intersections/455 centralized control)

CCTV traffic monitoring cameras (64 new cameras)

Metered parking service grant (5000 spaces in dense areas)

Vehicle Technical Inspection grant

Urban freight regulations

New segregated bus & bicycle lanes / calm streets
CURRENT PROJECTS FOR FUTURE MOBILITY

EUROCLIMA PLUS CÓRDOBA: SUMP (Sustainable Urban Mobility Plan)
GHG MITIGATION STRATEGIES

- Mobility Plan with consensus / Mobility Pact
- Active and mass transit mobility prioritization
- Calm traffic and low emissions central area / Logistic hub
- GHG scenarios and models for plan components
- Local Action Plan for the transport sector
ECOLOGISTICS - ICLEI
LOGUS - CAF

CURRENT PROJECTS FOR FUTURE MOBILITY
URBAN FREIGHT PROJECTS
CURRENT PROJECTS FOR FUTURE MOBILITY
UNISDR

- World Campaign "Developing Resilient Cities", and in accordance with the Sendai Framework, has elaborated the Local Action Plan, 2018
- Is the first step of the process in the construction of a public policy oriented to urban resilience, with the participation of key institutional and social actors in the life of our community.
THANKS FOR YOUR KIND ATTENTION!