



UMAM Roadmap Report 2020 – Barcelona Metropolitan Area

Elaborated by

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BABLE

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CTAG

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1. City Context

The Barcelona Metropolitan Area (AMB) is a public administrative organisation established in 2010 to cover Barcelona and a further 35 municipalities that are home to more than 3.223.337 habitants in 2012¹.

The current administrative boundary stretches over 636 square kilometres, defined according to three large areas: the agricultural area of the Llobregat delta, the urbanised areas of the Barcelona plain and the green spaces of the Garraf, the Collserola massifs and the Marina mountain range.

The Urban Metropolitan Mobility Plan (PMMU) is a macro plan providing metropolitan insight into the comprehensive mobility of the 36 municipalities for the 2019-2024 period. The AMB defines the goals of the plan according to the following parameters:

Healthy Mobility

- Reduce accidents associated with mobility and transport.
- Reduce the impact of mobility on local air pollution.
- Reduce the impact of mobility on noise pollution.
- Encourage active mobility and physical exercise.

Sustainable Mobility

- Reduce energy consumption and greenhouse gas emissions arising from mobility.
- Encourage the shift towards sustainable modes of transport.
- Encourage the transfer to low-emission vehicles (LEV).
- Reduce the impact of the transport system on the ecological functionality of the landscape and enhance green infrastructures for active mobility.
- Commit to an urban model that promotes sustainable mobility.

¹ AMB: <https://www.amb.cat/s/es/web/area-metropolitana/coneixer-l-area-metropolitana/poblacio.html>

Efficient Mobility

- Reduce congestion and improve passenger transport-system efficiency.
- Improve the overall quality of public transport services.
- Encourage a more efficient distribution of goods.

Equitable Mobility

- Guarantee public-transport accessibility.
- Guarantee public-transport affordability.

2. Disclaimer

The full roadmap report is subject to confidentiality. If you are interested in further details or running a pilot, please contact us at factory@eiturbanmobility.eu.