



CIRCIE 2019

Challenges for the Islands in the era of the Circular Economy

Urban Mobility Metropolitan Plan

Ruth Lamas Borraz

Barcelona Metropolitan Area

Under the auspices of



SMile 2019

6th Sustainable Mobility & Intelligent Transport conference





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Cyprus

9.251 km²

1.201.356 residents

120,7 residents/km²

ENA, Portugal

890 km²

230.000 residents

258,43 residents/km²

Greece

131.957 km²

10.768.477 residents

81,62 residents/km²

Barcelona Metropolitan Area

36 municipalities

636 km² (2% Catalanian Area)

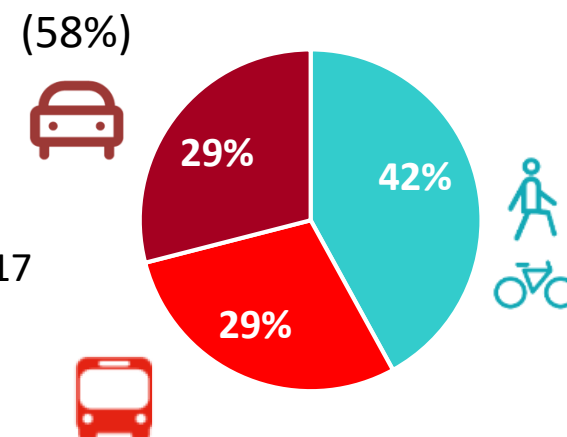
3.239.337 residents (42,8% of Catalonia)

5.093 residents/ km² (236 residents/ km² Catalonia)

99.174 M€ GDP (50,9% of Catalonia's GDP)

8,82 M trips

Basic Mobility Data, 2017



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Context: **ALL municipalities (36/36)** have developed their own **Urban Mobility Plan (2010-2015)**

*Barcelona has write its 3rd UMP (2019-2024)



The **Urban Mobility Metropolitan Plan (UMMP 2019-2024)** is a policy instrument aimed to plan metropolitan mobility paying special attention to security, sustainability, efficiency and accessibility.

HEALTH

SUSTAINABILITY

**EFFICIENCY
AND ICT**

**HERITAGE,
CITIZENRY AND
GOVERN**

2014-16
Analysis
and
diagnosis

2017-18
Drafting process
Participation
process

2019
Initial
Approval

2019-24
Implementation
of actions

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The Urban Mobility Metropolitan Plan (UMMP 2019-2024)

102 actions

1.413 M€ Total estimated costs (without infrastructures)

1

High-performance bus network:

7 new semi-direct lines,
connect municipalities with
the center of Barcelona
(more direct and faster)
+
14 lines with a
frequency
improvement (<10min)



2



Barcelona Ring Road LEZ:
comprises 95 km²,
encompasses the whole
Barcelona's municipality + 4
surrounding municipalities

Now: only in contamination episode
2020: Access restrictions will be permanent: working days 7-20h





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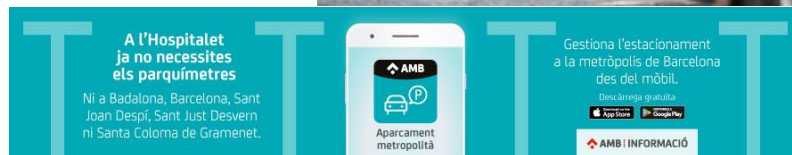
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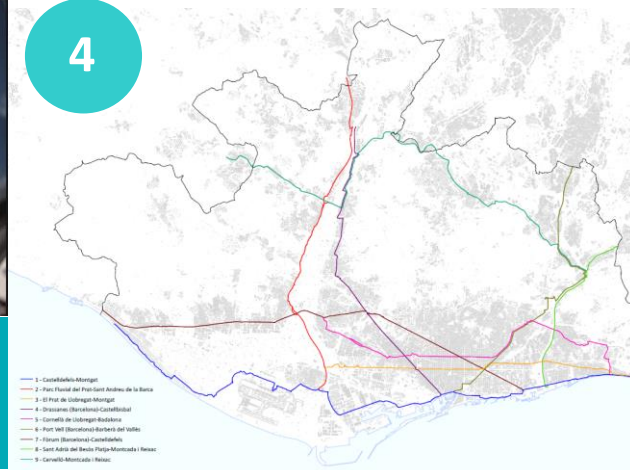


3 Metropolitan parking platform:

Mobile App to improve
management of parking
(Last Mile Delivery +
Regulated Parking Areas)



4

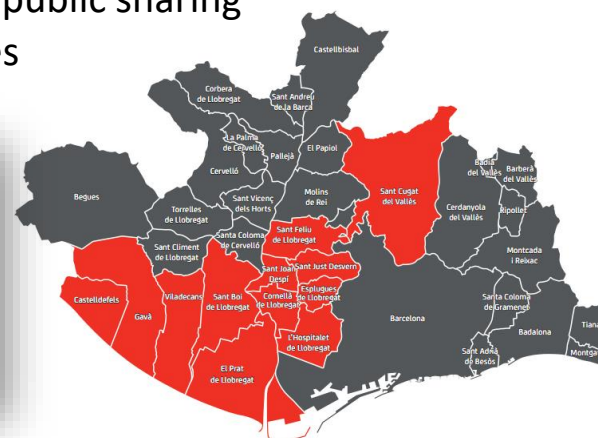


BiciVIA: metropolitan cycling
network with 554 km (45%
already built.)



5

e-Bicibox: metropolitan public sharing
scheme of electric bicycles



- 12 municipis
- 45 mòduls
- 630 places
- 300 bicicletes
- Desplaçaments
metropolitans

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Thank you for your attention



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Thursday 28 - Friday 29 March 2019, **Nicosia, Cyprus**

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