cities for bility Making the Change: Lisbon Transformed the Use of Space by Prioritizing Sustainable Modes of Transport



Miguel Gaspar

Former Deputy Mayor of Lisbon for Mobility Business Development & Innovation @ SIBS



The 2017-2021 mandate in Lisbon

There was a sense of urgency, a call for action, the will to lead by example

Paris Agreement 2015

National Climate Action Plan

26% reduction on Transport Emissions Carbon Neutral till 2050

UN Sustainable Development Goals 2015

The COVID-19 underlined the importance of the public space

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💭 A RACE WE CAN WIN

Climate change is the defining issue of our time - and we are at a defining moment.



António Guterres United Nations Secretary-General, 10 September, 2018



The 2017-2021 mandate in Lisbon: Clear planning instruments

The City Master Plan (2012):

Set a strategic vision for Lisbon: A City of Neighbourhoods, with improved public space and sustainable mobility

The Pedestrian Accessibility Plan (2013):

Set a framework and pilot interventions in the city

Move 2030 (2020):

Strategic vision for integrated and interoperable mobility

Climate Action Plan 2030 (2021):

Set ambitious measures and goals for 2030

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Modal split: private car 2017 46%

Modal split: private car 2030

33%

Making the Change in Lisbon: 3 flavours of action







A SQUARE IN EVERY NEIGHBOURHOOD

(Uma Praça em Cada Bairro)

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A RUA É SUA

TACTICAL URBANISM (The Street is Yours) LISBOA CICLÁVEL (Cyclable Lisbon)

"From a square, a street, a shopping area, a neighbourhood garden or an existing or projected public equipment, we propose to rehabilitate a meeting point of the local community, converting a microcentrality into an excellence public space, a living place"

cities for mobility

"What would you like to change?"

"Come meet what will change"



Avenida da República (1/2)



cities for bility PROJECT AUTHOR: CML / MADALENA DUARTE

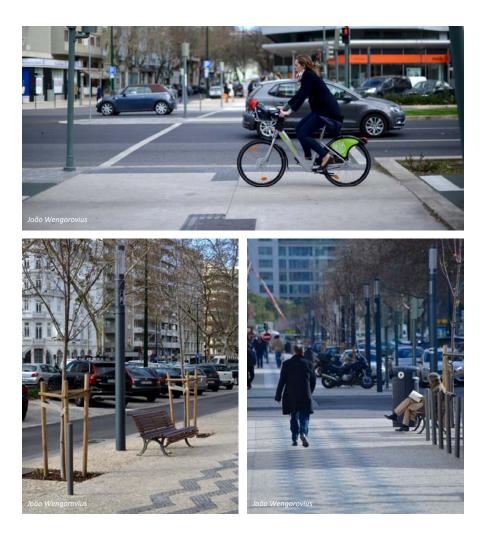


Avenida da República (2/2)



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PROJECT AUTHOR: CML / MADALENA DUARTE SILVA E JOANA PINHEIRO / SOPSEC



Praça Duque de Saldanha (1/2)

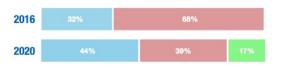


cities for mobili PROJECT AUTHOR: CML / 92 ARQUITECTOS



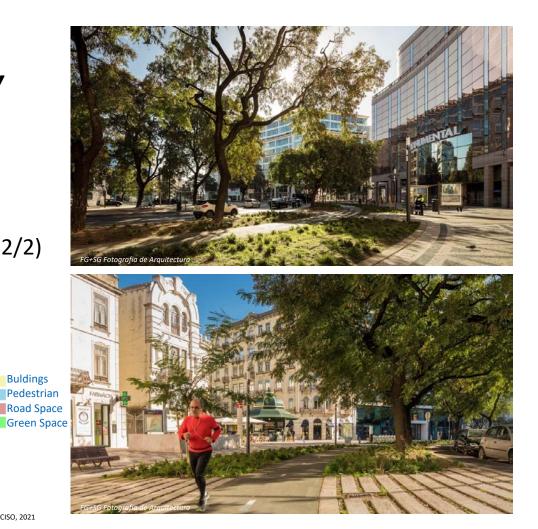


Praça Duque de Saldanha (2/2)





PROJECT AUTHOR: CML / 92 ARQUITECTOS DATA: JOSÉ LOURENÇO DE CARVALHO NARCISO, 2021



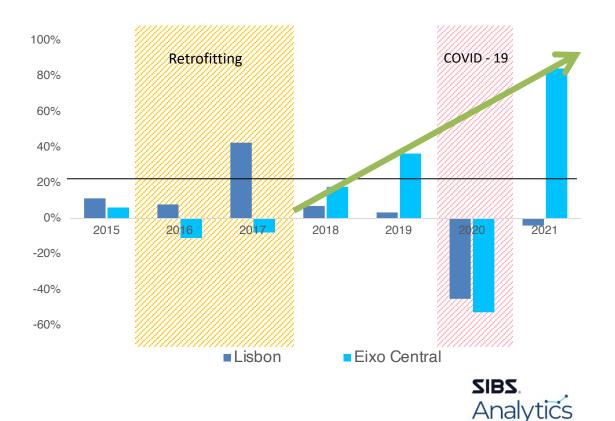
Impact on Commerce



PROJECT AUTHOR: CML / BARB

cities for I

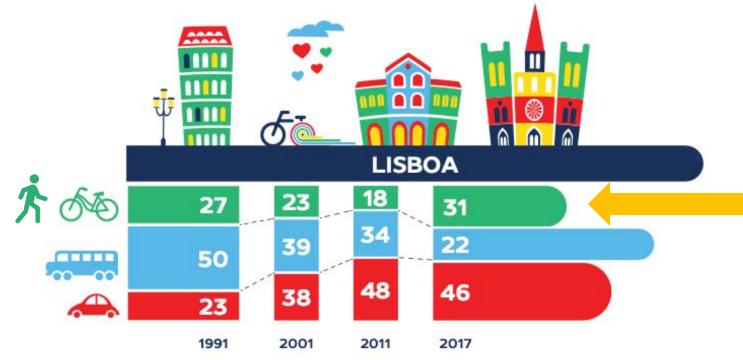
Commerce growth, value of Transactions YoY



The first modal split recovery for 30 years

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mop



TACTICAL URBANISM

A plan to react on COVID-19, anticipating public space interventions, closing streets to motor vehicles and implementing terraces in Lisbon, augmenting access to the Public Space for pedestrians and cyclists alike.

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TACTICAL URBANISM

Rua Bacalhoeiros



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TACTICAL URBANISM

Rua Bacalhoeiros



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TACTICAL URBANISM

Rua Cláudio Nunes





TACTICAL URBANISM

Rua Cláudio Nunes

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Most jobs were kept T ST.

TACTICAL URBANISM

+200 terraces created on on-street parking spots



40%

of the merchants increased sales

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A RUA É SUA (THE STREET IS YOURS)

TACTICAL URBANISM

Mercado de Arroios

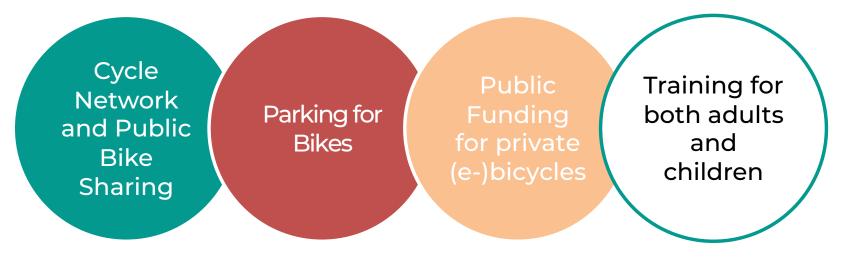
LISBOA CICLÁVEL (CYCLABLE LISBON)

"Bringing the cycle network from 60km to 200km in 4 years"





Several measures working together, not just transforming public space

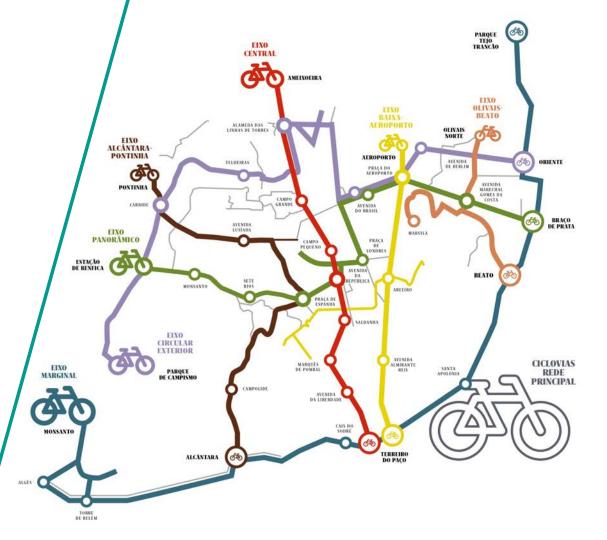




LISBOA CICLÁVEL (CYCLABLE LISBON)

6 main corridors

For all ages and competence / confidence levels



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the new

0-1-1-

-17 XB 83



LISBOA CICLÁVEL

(CYCLABLE LISBON)



Bicycles per Month, Avenida Duque d' Avila

^{80k} Sustained Growth, accelerated by:

- Public Bike Sharing

60k

40k

20k

- COVID-19 and pop-up cycle lanes
- Increase of private (e-)bicycles
- Sustainable awareness

2018

2017



2019

2020

2021

2022

2023

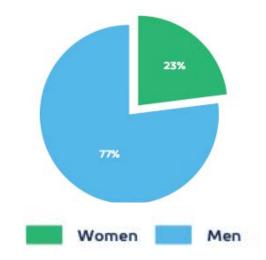
LISBOA CICLÁVEL

(CYCLABLE LISBON)

Build them, and they will come



Cyclists per gender, 2018



Cycle paths are also about equality, offering a choice to those who want to change



CHANGING TAKES TIME AND YOU WILL NEED DIFFERENT ACTIONS AT DIFFERENT SPEEDS

A RUA É SUA

CYCLABLE LISBON



KEY TAKEAWAYS:

CHANGING PUBLIC SPACE IN A CONSOLIDATED AREA IS THE HARDEST TASK: SPACE IS FINITE. THERE WILL ALWAYS BE SOMEONE WHO WILL LOSE SOMETHING.

PRESENT YOUR IDEAS AND DISCUSS. BRING DATA TO THE DISCUSSION. EXPLAIN THE IDEA. GET FEEDBACK AND IMPROVE THE PROJECT. BE PREPARED: CONSENSUS IS UNLIKELY.

BE RESILIENT. YOU WILL MAKE MISTAKES AND LEARN FROM THEM. GIVE TIME FOR THE CHANGE TO SINK IN, AND PEOPLE WILL TREAT THE IDEAS AS THEIRS.





ACT CHANGE



INTERNATIONAL RECOGNITION





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