SUMP and Shared Mobility in Lisbon: is soft regulation sustainable?

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City of Lisbon

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“There is the risk of losing the race against climate change”

“we need stronger ambition”

“we cannot lose this battle”

António Guterres, SG UN
The use of the personal car has been growing steadily in the metropolitan area, in the city we are already reducing it!

Sources: Censos INE 1991, 2001, 2011; iMOB INE 2017
+ 370,000 cars per day
we need a revolution!!
Modal Split: a Key Indicator

<table>
<thead>
<tr>
<th>City</th>
<th>Private Car</th>
<th>Other Modes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boston</td>
<td>45%</td>
<td></td>
</tr>
<tr>
<td>Stockholm</td>
<td>45%</td>
<td></td>
</tr>
<tr>
<td>Paris</td>
<td>38%</td>
<td></td>
</tr>
<tr>
<td>London</td>
<td>36%</td>
<td></td>
</tr>
<tr>
<td>Amsterdam</td>
<td>32%</td>
<td></td>
</tr>
<tr>
<td>Barcelona</td>
<td>26%</td>
<td></td>
</tr>
</tbody>
</table>

+ Active Mobility
+ Public Transport
+ Shared Modes

60% Private Car
66% Other Modes
150k
34% Private Car
A revolution in SUMPlanning
A revolution in Public Space

BEFORE THE INTERVENTION

0%  26%  74%

AFTER THE INTERVENTION

12%  46%  42%

- Green spaces
- Pedestrian and cycling spaces
- Traffic and parking areas
A revolution in Public Transport

- Acquisition of 300+ low carbon emission BUS in 4 years (50% of the fleet, 100M€)
- 2,5x big tram capacity and network (260M€)
- Increase of +20% of the Metropolitan Network
- New circle line + new stations + new rolling stock
- Navegante monthly ticket 30€/40€
- Free for kids < 12 yo and 60% off for seniors
- CEF-Transport MOBIL-T: Mobile Ticketing (24M€)
- Post-Paid to enable MaaS Services
A revolution in Mobility Services

smartphone, the new transport mode
360 Cars (50% eCars) | 900 eMotos | 2000 eBikes | 6000 eScooters

sustainable, shared, electrical, connected
11 micro mobility service providers
City management based on soft regulation:

- National legal framework (Road Code, Law 47/2018)
- MoU
- Creation of the sharing community:
  - meetings with all operators every 2 weeks
  - formal instructions (parking, data, events...)
  - informal contact in a daily base
- Parking infrastructure (bike parks and hotspots)
- Cycling network reinforcement (200km by 2021)
- Enforcement (focus on delicate situations)
- Regulation (being prepared)
- Working with partner institutions
  (IMT, DECO, ASAE, blind people associations...)

Working with partner institutions.
Parking

- Existing
  - + 580 existing parking spots
  - + 1000 parking spots being implemented
Parking

• Existing
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  • + 1000 parking spots being implemented
Parking

- No Parking Zones (red zones)
  - historical neighborhoods
  - pedestrian streets
  - monumental squares
  - some gardens
Parking

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Parking

- **Goals**
  - High density virtual station zones
  - 1600 car parking places being reallocated
  - 1 parking spot / building block façade (150m)
User profile in Lisbon*

* source: public info from Lime

- 21% trips would be made by private car
- 32 years old is the mean age
- 57% use it to go to work or university
- 25% less than 40 years old
Agora regista-te grátis nos novos serviços de mobilidade partilhada em Lisboa #Partilhalisboa
Estamos a ver a coisa muito mal parada!

Introduzir: a caixa de 

bocas space

LISBOA
NA BOA
Mobilizar todos por uma cidade melhor
AV. DA LIBERDADE
19 MAIO | 11h › 17h
AVENIDA SEM CARROS
VENHA VIVER A RUA!

JOGOS E ANIMAÇÃO DE RUA | INSUFLÁVEIS | STRE MÚSICA | ATIVIDADE FÍSICA | SURPRESAS E OUTRAS ATI
#PartilhaLisboa

Mobilidade partilhada

Há uma nova forma de se deslocar em Lisboa, e é partilhada por todos. Partilhe Lisboa e deixe a cidade respirar.

Lisboa tem novas alternativas de transportes partilhados. Escolha a opção que mais se adequa às suas necessidades. Com menos custos, menos congestionamento, mais tempo para si.

ADERIR  EXPERIMENTE
descontos de 50% a quem estacionar bem

São mais seguras e adaptadas às ruas da capital, garante a empresa de origem alemã — a sétima a entrar na cidade num ano.
0.15€ per minute, no unlocking fee.

Clock starts when you reserve a bike via the Uber app.
Place a bike on hold for up to an hour.
Charges apply during this time.

Parking zone
Ending your ride outside of the system area may result in an additional fee of 10€.
~ 8,000 vehicles
~ 16 vehicles/1,000 residents
~ 570k registered users
~ 6.4M km run lifetime
~ 3.3M trips done lifetime
~ 20k daily trips: 2% modal split
~ 32 accidents reported to police in 8 months
~ 1700 police parking fines last 4 months
Innovation for continuous quality of service improvement

• Soft regulation
• Sharing Community #PartilhaLisboa: all operators together, feeding from private car modal split
• Common campaigning
• Real time data (LADOT MDS standard)
• No parking zones (red zones)
• High density virtual station zones
• Slow riding zones
• New integrated PT + MaaS products
is soft regulation sustainable?
SUMP: what are we doing?

- Transforming Public Space
- Revolutioning Public Transport
- Constructing a Mobility Ecosystem
- Creating Active Communities
- Developing Open Data Policies
- Fostering Innovation

All Made of Lisboa
SUMP and Shared Mobility in Lisbon: is soft regulation sustainable?

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