Challenges and perspectives on mobility innovation in Brazil

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Brazil: an overview

- Population: 210,147,125 (2019) / 27 States / 5,570 municipalities
- National vehicle fleet: 104,784,375 (December 2019)
- 1968 Convention on Road Traffic
- Regional Agreement on Road Traffic (1993): Argentina, Bolivia, Brasil, Chile, Paraguay, Peru, Uruguay
- Agreement on Reciprocal Recognition of Driving License: Italy (2017), Mozambique (2013) and Spain (2009)
Road traffic deaths (Source: Ministry of Health/2018: provisional data):

<table>
<thead>
<tr>
<th>Year</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>43.235</td>
<td>44.812</td>
<td>42.266</td>
<td>43.780</td>
<td>38.651</td>
<td>37.345</td>
<td>34.336</td>
<td>32.121</td>
</tr>
</tbody>
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- 35% road traffic deaths: motorcyclists
- Hospitalization: 60% motorcyclists
- Municipalities with municipal traffic agency: 30%
- Municipalities with a urban mobility plan: 6%
- National road network: 1.720.700 km (94.7% state and municipal roads, 5.3% federal roads, 11.5% private companies) / 14% paved
- Road transportation matrix: 61% goods and 95% passengers.
Perspectives

- Federal Decree No. 9.557/2018 – Technical groups on:
  - Autonomous vehicles and steering assistance technologies: proposal of a National Plan on Autonomous Vehicles
  - Electromobility: strategies for electric mobility in the country and proposal of a National Electromobility Plan.


- National Road Safety Plan 2019 - 2028

- National Policy on Urban Mobility (Law No. 12.587/2012)

- “VEM DF Program”: Electromobility in Federal District
Thank you!

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