2\textsuperscript{nd} meeting of WBRSO
Dec 6-7, 2021
Role of the Traffic Safety Agency &
Importance of reliable data in Policy Making

Dr. María Seguí-Gómez
Director General Traffic, Spain 2012-2016
Professor, Public Health & Medicine; International Consultant Road Safety
Mobility in Spain. An example, 2013

Population: 47,129,783
Tourists: 60.6 M
Public roads: > 660,000 km
Journeys on high-capacity roads (ex C & BC): 365 M
Journeys (2007): 42,000 M

Drivers: 24.4 Million
New drivers: 387 thousand
Licence renewals: 3 M
Vehicles: 32.6 million
New veh.: 984 thousand
Veh. de-registrations: 1.2 Million

Sources: INE, Ministry of Development
Source DGT: Main Figures on Accident Rate 2013
The political structure

- 8,116 municipalities
- 50 “Diputaciones”
- 17 Autonomous regions (including Catalonia & Basque country)
- 1 Central Government (DGT is within Ministry of Interior)
- 1 UE (27)
2020 EU ROAD SAFETY STATISTICS
Trend in road fatality numbers per million inhabitants by country

Source: CARE (EU database on road crashes)
Road fatality trends, by UE member (1990-2017)
What is “Dirección General de Tráfico”? Since 1959
The responsibilities

- Grant/renew/revoke driver licenses
- Enact national laws and regulations on mobility and safety (e.g., circulation code)
- Grant/revoke vehicle licenses
- Monitor interurban roads
  - 8000 of 20000 km of high capacity
  - +120000 km conventional
Non-responsibilites

• Enact Subregional or municipal laws or regulations
• Enforce traffic circulation code infractions in 3 subregions (Basc, Catalonia, Navarra) and any of the municipalities
• Build or maintain roads OF ANY KIND
• Perform vehicle technical inspections
• Evaluate vehicle suitability for market in the country
• Take 112 calls or provide any health care service
• ... There exist a Spanish National Road Safety Council, DGT holds secretariat
Road fatalities, Spain 1960-2019

Source: DGT, 2019 Principales Cifras Siniestralidad, 2020
Spain’s accession to EU, 1986
Length of high-speed roads, by EU member, 2018

Source: Segui-Gomez M, Una vision alternativa, Mapfre Foundation, 2021
Fatal crashes and fatalities, by road type (1993-2014)

Source: Segui-Gomez M, Una vision alternativa, Mapfre Foundation, 2021
### Seeking out opportunities (Elvik, 2nd edition)

<table>
<thead>
<tr>
<th>Actions</th>
<th>Actions that have proved to be effective</th>
<th>DGT does</th>
<th>DGT could do</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Road design and road equipment</td>
<td>20</td>
<td>12</td>
<td>3</td>
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<tr>
<td>2. Road maintenance</td>
<td>9</td>
<td>5</td>
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<td>3. Traffic control</td>
<td>22</td>
<td>13</td>
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<td>4. Vehicle design and protective devices</td>
<td>29</td>
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<td>5. Vehicle and garage inspection</td>
<td>4</td>
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<td>6. Driver training and regulation of professional drivers</td>
<td>12</td>
<td>5</td>
<td>2</td>
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<tr>
<td>7. Road safety education, information and campaigns</td>
<td>3</td>
<td>2</td>
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<td>8. Police enforcement and sanctions</td>
<td>13</td>
<td>8</td>
<td>6</td>
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<tr>
<td>9. Post-accident care</td>
<td>3</td>
<td>2</td>
<td>1</td>
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<tr>
<td>10. General instruments of road safety policies</td>
<td>13</td>
<td>6</td>
<td>2</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>128</strong></td>
<td><strong>72</strong></td>
<td><strong>28</strong></td>
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</tbody>
</table>
Questions?

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