Door-to-door solutions:
ADIF (Spanish Rail Infrastructure Manager) Project
Carlos Ventura
Passenger Stations director
1. Context/ Background
Adif Strategic Framework

Smart Station

Social connection & inclusion

Environmental Sustainability

Smart Station+
1. Context/ Background
Adif Strategic Framework

Stations as a place integrated in the life of the people

a place of leisure and transport, present in a virtual and real way in all the phases of the customer journey.
Brake Energy
2. Concept

**ecomile** > Area in the parking lots of the main Spanish railway stations to promote **sustainable mobility in the first and last mile.** Making easy and eco the D2D journey of the traveler (from the station to the point of destination or from the origin to the station), using energy-efficient means of transport and low emissions of gases of greenhouse effect (GHG).

- Electric cars
- Electric Bikes
- Electric motorcycle
- CNG / LPG vehicles
- Private / Shared vehicles
### 2. Concept

#### Proposal of uses and spaces

<table>
<thead>
<tr>
<th>NaturalG as Station</th>
<th>CNG vehicles (Promotional space)</th>
<th>Electric recharging points powered by regenerative brake energy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Parcel delivery</td>
<td>AREA CERO²</td>
<td>Car / moto / bici sharing</td>
</tr>
<tr>
<td>Waste management</td>
<td>efficient driving</td>
<td>Divulgation</td>
</tr>
</tbody>
</table>

EASY D2D USE FOR RAIL