SMART STATIONS IN SMART CITIES
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SMART STATIONS AS INTERMODAL PASSENGER CENTERS FOR SUSTAINABLE AND SHARED TRANSPORT

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3, Solutions for Integrated Mobility
SMART CITY?

- Infrastructure that ensures sustainable development.

- Mobility is a critical aspect in smart city management.
HOW DOES A SMART STATION INTERACT WITH THE CITY AND ITS INHABITANTS?
WHAT SERVICES ARE DEMANDED?

In the station

Communication and data collection infrastructure

Integral service management platform (Big Data)

Security services
Services for Adif
Services for retailers
Services for passengers

Apps for users and administrative website
WHAT SERVICES ARE DEMANDED?
Outside of the station

Interaction with various conventional means of transport

Other means of shared transport
SHARED VEHICLE SERVICE MODEL
General issues:

- Collection/delivery in the Smart Station: allocated/organised parking.
- Payment by distance or time.
- Registration, cancellations and reservations via online apps.
- Choice of vehicle depending on needs.
- Managed prior to arrival at station.

“The future of mobility in the city will be **connected, automated, electric and intermodal**. It will enable **customised packages** to be offered to each client, which will include plane and train tickets, travel passes, taxi services, minutes for car sharing and **everything that the user needs**”
Complementary services:

- **Electric vehicle recharging** in Smart Station car parks: develop the recharging infrastructure to facilitate use of these vehicles.

- **Use of integral mobile application platforms** to help manage the different means of transport.
SMART STATIONS, POTENTIAL INTERMODAL MOBILITY CENTRES
THANK YOU
GRACIAS