

Electro-mobility strategy for Extremadura

RACHEL C. TULLY

Head of International projects Area

Extremadura Energy Agency - AGENEX

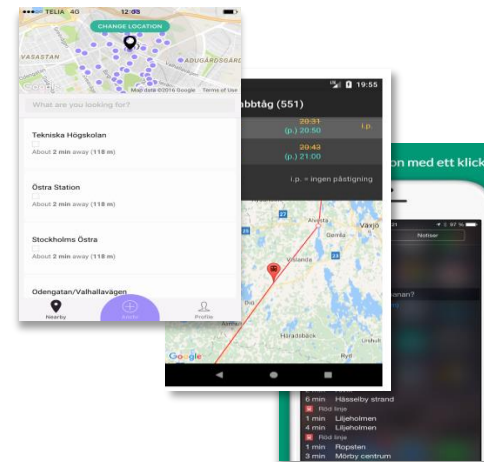
24 November 2021 | Europe let's cooperate

Challenges to overcome



Low-carbon
economy

- To reduce the carbon footprint in transport
- To increase the sustainability of urban areas
- To improve the efficiency of urban transport infrastructure through ICT
- To assess policy makers to prioritize intervention areas
- To inform and encourage citizens to choose sustainable mobility options

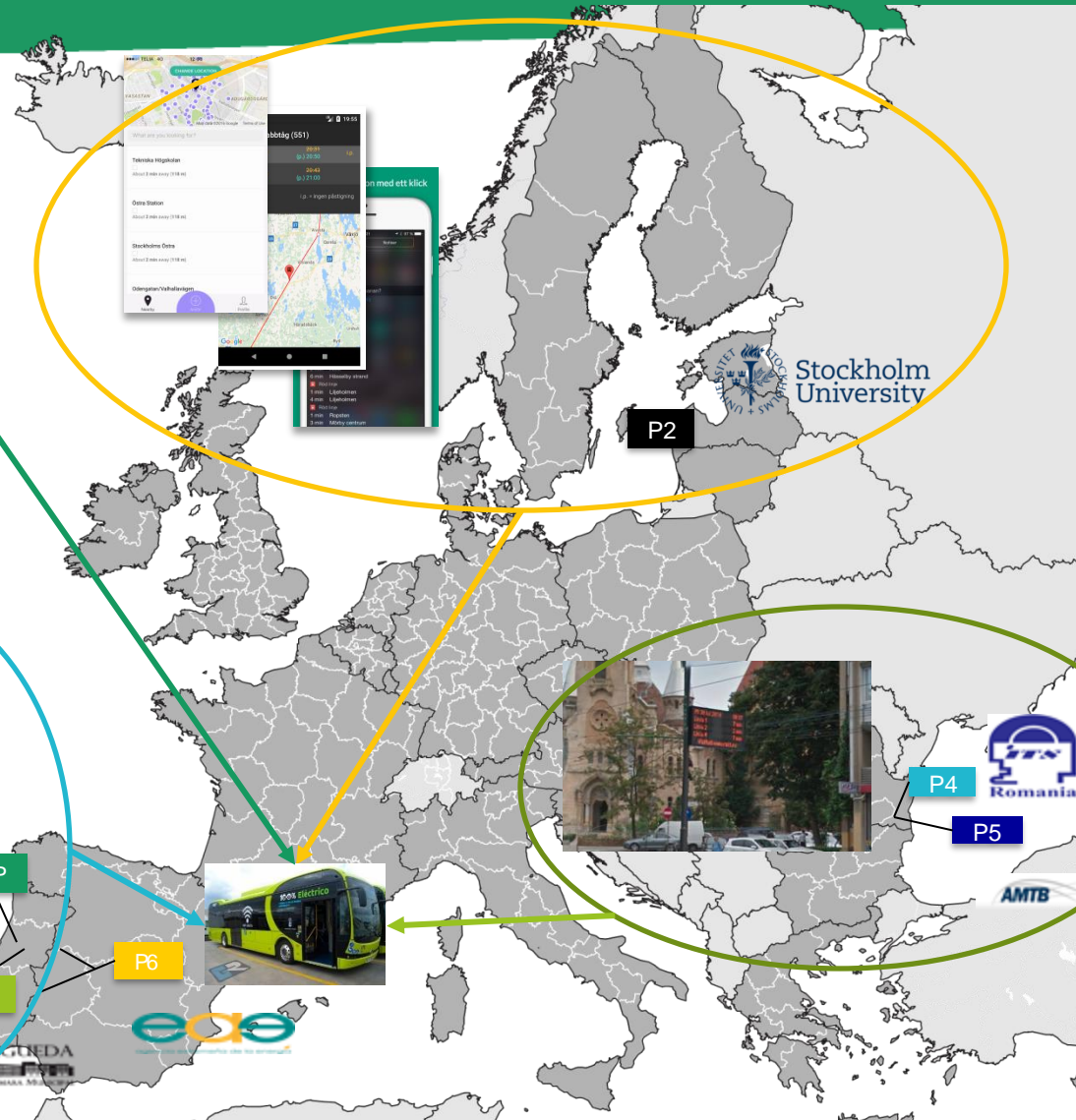


CISMOB Project



Low-carbon
economy

CISMOB Team



- LP. University of Aveiro
- PP2. Stockholm University
- PP3. Municipality of Agueda
- PP4. Intelligent Transport Systems (ITS) Romania
- PP5. Bucharest Metropolitan Transport Authority
- PP6. AGENEX

IE 1st Call:
April 2016 – March 2020
Total budget: 1,044,777€

Inspiring Lessons and GPs



- **From SWEDEN:** the potential of ICT applied to electric mobility (visit to Ericsson Company's facilities).
- **From ROMANIA:** the importance of planning and coordinating the mobility strategies with all the stakeholders involved (2nd Building Capacity Workshop and Thematic Seminar).
- **From PORTUGAL:** the interoperability system of charging stations for EVs (Staff Exchange Programs) - This system allows any user to access any charging station in the whole country and with the same card: the RFID (Radio Frequency Identification) card opens the station by sending the information to a centralized platform that contains all the users' information. This platform can also store interesting information such as energy consumption per station, number of users, number of access per day, CO2 emission savings.

Achievements in Extremadura



Policy Improvement: ROP ERDF Extremadura 2014-2020

Specific objective 4.5.1. “Promotion of sustainable urban mobility: clean urban transport, public transport, urban-rural connections, road network improvements, cycling, pedestrian transport, electric mobility and development of clean energy supply systems”

Despite this objective, there was no policy on sustainable mobility in Extremadura to coordinate the actions on this field.

Over 6 M€ are invested to implement the activities described in the strategy.

The strategy was approved and made public in November 2018 and its implementation is planned until 2030



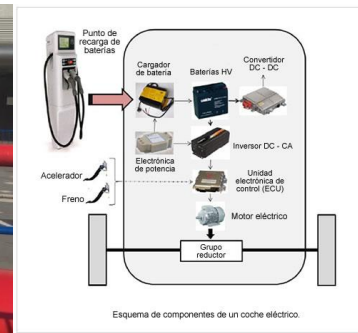
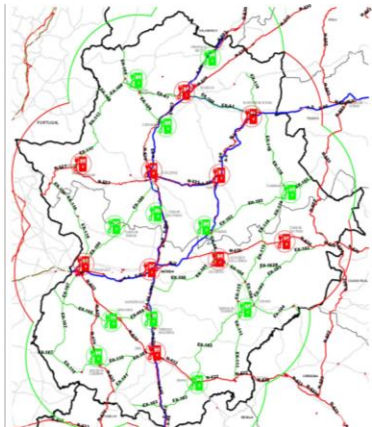
Achievements in Extremadura



Low-carbon
economy

ACTIONS THAT ARE BEING IMPLEMENTED:

1. Creating a steady charging infrastructure
2. Increasing the number of EVs to at least 10% of the new vehicles
3. Developing the research and innovation sector in this field
4. Coordinating the involvement of key actors (public and private)



Results and Key messages



3,5 M€ in grants for purchasing EVs and installing charging points

Prioritization of approval to those points included in the strategy: in a 200 km radius; in buildings with intensive use (hospitals, shopping centers); in tourist agglomeration zones; fast or medium charge in main or secondary roads...

Public support from regional government, county councils, local authorities.

Private sector involvement: associations for the development and promotion of EV, association of users of EV, private companies.

Awareness creation and dissemination campaigns: involving the citizens.

Analysis of potential: high renewable generation in Extremadura & charging points with PV



Thank you!

www.interregeurope.eu

