

PUVEC: Plateforme Urbaine pour des Véhicules Electriques Connectés



Presented by Wassim TROJET

Partners



IRSEEM

CRISTAL

Franco-Tunisian
Project

IFSTTAR

SMART



PUVEC Goal

Proposal of an urban platform for connected electric vehicles to provide eco-mobility services

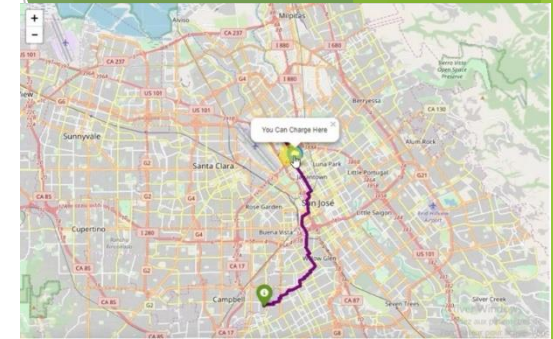




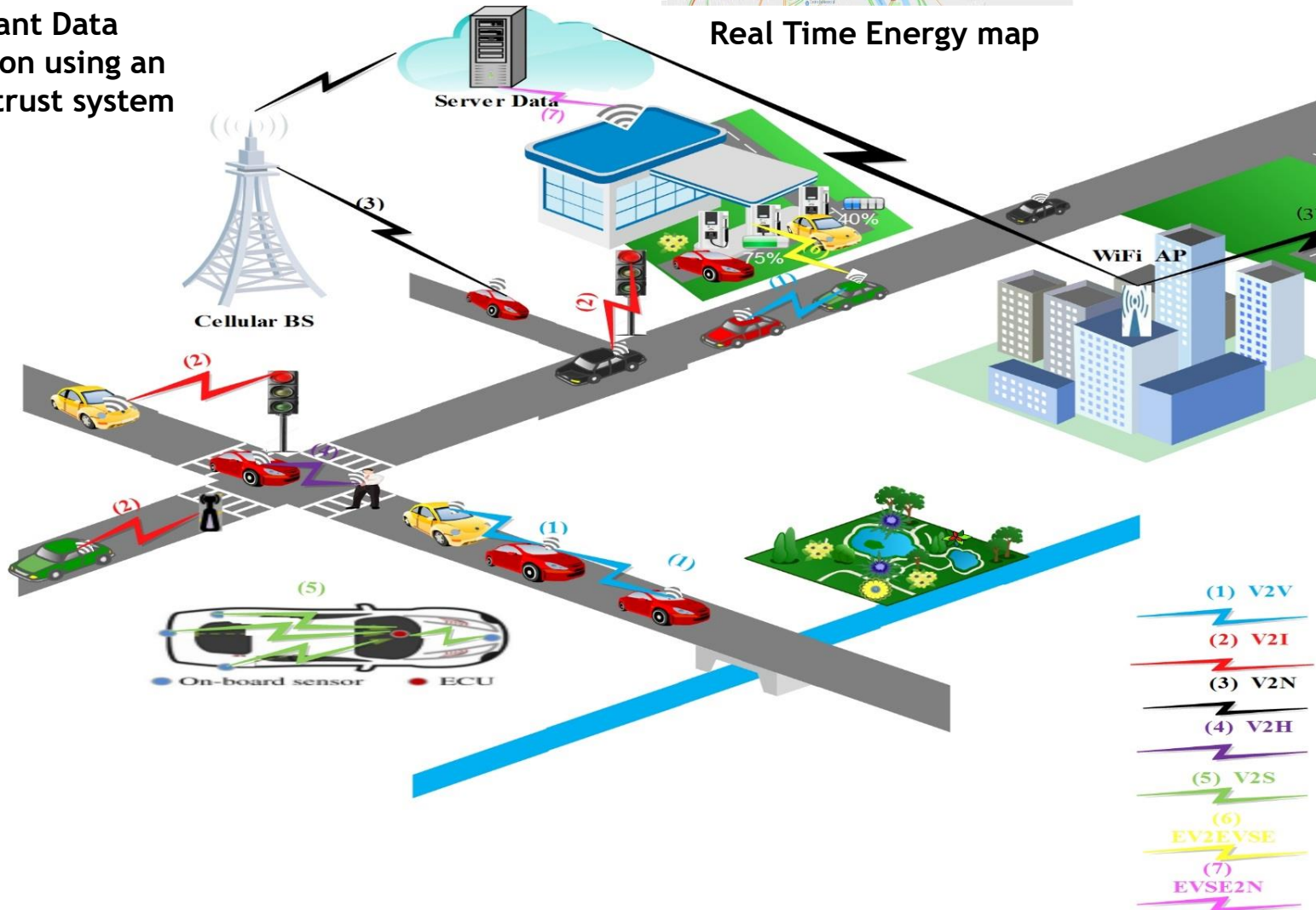
Relevant Data verification using an adaptive trust system



Real Time Energy map



Optimal Route including energy data



Secure Transmission using an adaptive security system



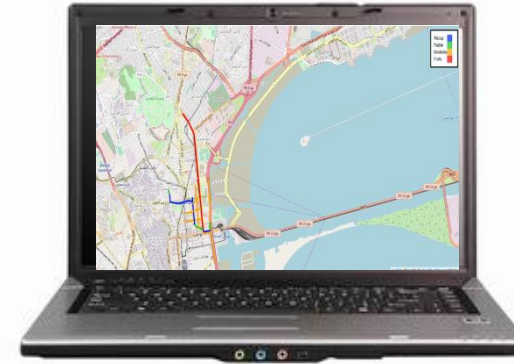
PUVEEC future users?



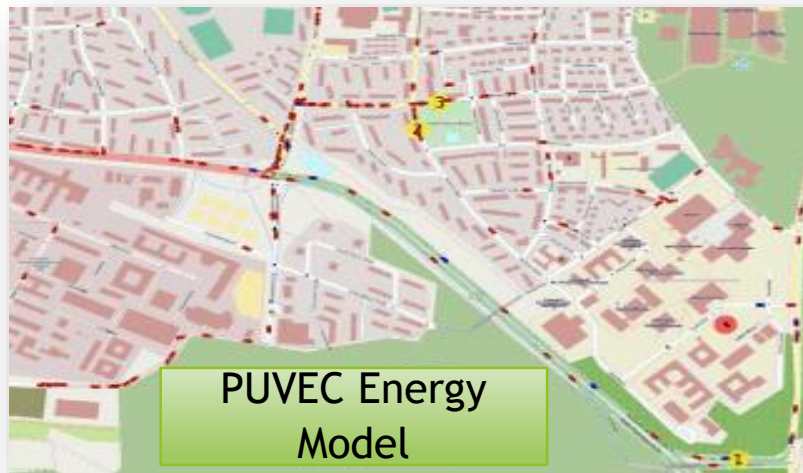
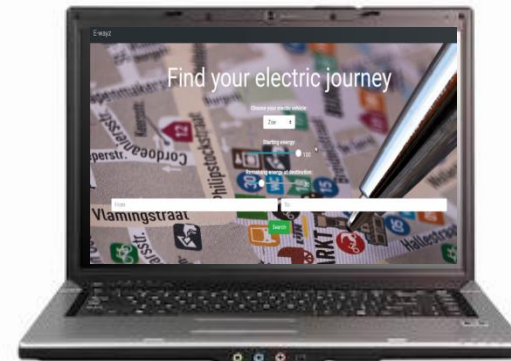
PUVEC Simulation Platform



← Real Time Energy Map



← Optimal route using energy Data



Displaying Energy Map



Displaying the Optimal Route including Energy Data



PUVEC Perspectives

- ▶ Real Experimentations on different types of EV
- ▶ Establishing strategies of charging stations based on Real-Time Map
- ▶ Smart Management of EV fleets



Thank you



Marge

