

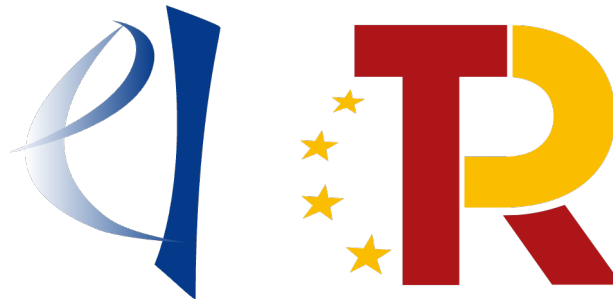
Líneas Estratégicas de la AEI

Next4Mob: Next Generation Tools for advanced mobility solutions



Line: Smart urban and metropolitan mobility strategies

PLEC2021-007824



Fondos de recuperación del programa NextGen EU

Total: 308.197,85. CSIC: 62.340,00

Start: 2022

Three CSIC institutes:



Universities:



Company:



- 1. To enrich decision-making processes by obtaining citizens information concerning transport, preferences and willingness to adopt cleaner technologies and routes.**
- 2. To collect information on transport modes, population demographics, travel demand to provide a realistic framework to the model exercise**
- 3. To develop and validate a model-driven approach to mobility that enhances the state-of-the-art in agent based modelling by incorporating an accurate representation of individuals' decision-making process.**
- 4. To develop an environmental module able to estimate emissions given the output of the model with trips per route, modal choice and vehicle properties.**
- 5. To evaluate the new models by assessing their prediction preformance.**
- 6. To study different scenarios for implementing a Low Emission Zone in the city of Valladolid.**
- 7. To create a new open and scalable infrastructure, which can be a major leap in the technological panorama of the country in transport management.**



THANK YOU

for your attention