

## PROJECT MEDIA RELEASE

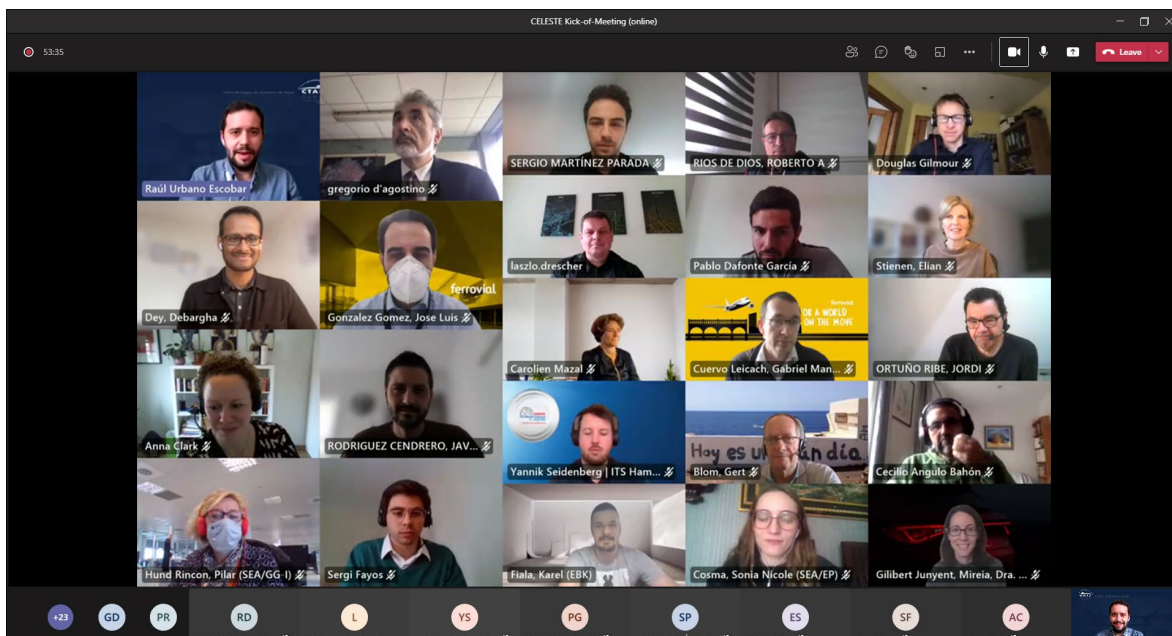
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# A successful kick off meeting of project CELESTE

The project CELESTE - dynamiC spEed Limits compliancE for optimiSed Traffic managEmEnt, coordinated by CTAG-Automotive Technology Center of Galicia and funded by the EIT Urban Mobility has just started with a virtual Kick off Meeting that took place on 29 April 2021.

Intelligent Speed Assistance (ISA) systems, mandatory for all vehicles commercialised in the EU from 2022, enable speed alerts and, in some cases, automatic speed reduction and compliance. However, there are pending issues to support their correct use: What is the appropriate speed limit for a specific city section? Is the speed limit for a city section at times too high or too low depending on changing conditions? How to modify and ensure compliance of a speed limit in real time? How to assist traffic managers to achieve such compliance?

Delivering systems that can complement existing Traffic Management Centres (TMCs) (e.g., extended data models, connected signals, vehicle technology) is critical to successfully change behaviours. To that end, the project CELESTE, funded by the EIT Urban Mobility, will analyse the current synergies between dynamic speed limits and ISA, define solutions covering the entire traffic management value chain, and implement them in two functional prototypes with the co-creation of cities to address their speed limit problems. The combined outputs will provide the required technological and organisational certainty for the adoption of dynamic speed limitation and compliance and can be transferred to other cities, delivering value both to partners and the EIT Urban Mobility.





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## About EIT Urban Mobility



*CELESTE is a project under the support of EIT Urban Mobility.*

*EIT Urban Mobility, an initiative of the European Institute of Innovation and Technology (EIT), aims to accelerate solutions and the transition towards a user-centric, integrated and truly multimodal transport system. As the leading European innovation community for urban mobility, EIT Urban Mobility works to avoid fragmentation by facilitating collaboration between cities, industry, academia, research and innovation to solve the most pressing mobility challenges of cities. Using cities as living labs, its industry, research and university partners will demonstrate how new technologies can work to solve real problems in real cities by transporting people, goods and waste in smarter ways.*

## About partners

CTAG - Automotive Technology Center of Galicia; Barcelona City Council; Municipal Institute of Information Technology of Barcelona; Barcelona Regional Agency for Urban Development; Italian National Agency for New Technologies, Energy and Sustainable Economic Development (ENEA); City of Hamburg; LSBG Hamburg; City of Helmond; Seat SA; SKODA AUTO; Eindhoven University of Technology; TomTom NV; TomTom LTG; Technical University of Catalonia; ZONE Cluster Nonprofit Ltd.; Ferrovial; CI3.

