

FRONTIER teamed up with ORCHESTRA to reveal their innovative outcomes at the TRA 2024 in Dublin

The star of the EU-funded FRONTIER project on traffic management shined brightly recently at the Transport Research Arena (TRA) 2024 in Dublin, Ireland, from 15-18 April. Armed with three years' worth of innovations and cutting-edge technologies in traffic management, FRONTIER teamed up with another Horizon 2020 project, ORCHESTRA in a final event at TRA 2024 to unveil the projects' exciting results and demonstrate developed solutions. This was dubbed as the "Lunch and Learn Session" where visitors could sit down with their food at lunch and learn about "Multimodal and Resilient Traffic Management of the Future". It was organised as a side event of TRA 2024, gathering more than 80 participants in the uniquely beautiful setting of the RDS Concert Hall.

It is worth noting that TRA is considered Europe's foremost transport event covering all transport modes and all aspects of mobility, being organised every two years and attracting thousands of visitors and stakeholders concerned with transport. The modes of transport featured at TRA included road, rail, waterborne and aviation, addressing as well cross-model aspects of transport and representing the ideal backdrop for FRONTIER.

As part of its "Lunch and Learn" session FRONTIER's experts presented and demonstrated the project's major results, highlighting their importance for addressing traffic-related challenges in the Europe's transport field. The FRONTIER platform, known as the Autonomous Network and Traffic Management Engine or ANTME, was also unveiled at the event. It successfully showed how it can revolutionise traffic control by handling traffic incidents across different modes of transport, demonstrating to the audience its major components and functions. The views of transport stakeholders who already successfully tested the platform in one of the FRONTIER's pilots in Oxfordshire, UK, were also shared with the event's participants.

In addition, the event hosted experts from other ongoing innovative EU-funded transport projects from the Multimodal Traffic Management Cluster (MTMC), namely TANGENT,



DIT4TraM, SYNCHROMODE and DELPHI. The discussions focused on the overall concepts and the results of the Horizon 2020 projects that were coming to an end, but also on the scope and challenges of the new MTMC Horizon Europe projects.

Overall, thanks to the insightful presentations and valuable panel discussions, the event represented an excellent opportunity for transport operators, policymakers, researchers and industry players. It enabled them to delve deeply into the latest research results, innovations and disruptive technologies that can usher in a new era in the rapidly evolving field of multimodal traffic management. For FRONTIER and its partners, whose topics of expertise centred around state-of-the-art network and traffic management, the projects' outcomes will undoubtedly make Europe's transport modes safer and more efficient.



PROJECT KEY FACTS	
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Website:	www.frontier-project.eu
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