

# PRESS RELEASE

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## FRODDO Showcases Next-Generation CCAM Innovations at the ITS European Congress 2026

The **FRODDO** project successfully participated in the **ITS European Congress 2026**, one of Europe's leading events for intelligent transport systems and smart mobility, held in **Istanbul, Türkiye, from 27 to 29 April 2026**. Bringing together policymakers, researchers, industry leaders and technology innovators, the Congress provided an excellent platform for FRODDO to showcase its latest developments in **Connecte, Cooperative and Automate Mobility (CCAM)** and strengthen collaboration within the European mobility ecosystem.



Throughout the event, FRODDO actively contributed to discussions on the future of automated and connected transport, highlighting how the project is advancing safer, smarter and more resilient mobility through innovative digital technologies, cooperative intelligence and real-world pilot demonstrations.

## Bringing European Innovation to a Global audience

FRODDO's participation began with the live webinar "**The EU Projects behind the Demo Vehicles**", organised as part of the ITS European Congress online programme. Representing the project, George Christou (ERTICO – ITS Europe) presented how **FRODDO** contributes to the evolution of Connected, Cooperative and Automated Mobility through advanced digital technologies and collaborative research.

The webinar brought together several Horizon Europe initiatives (including EvoRoads, ZEV-UP, and the Enhancing Automated Valet Parking (EAVP) platform) to demonstrate how European research projects are transforming innovative concepts into practical mobility solutions. Streaming live from the Congress demonstration area, the session enabled a global audience to explore cutting-edge developments in smarter transport systems, greener urban mobility and safer roads.



## Showcasing Advanced Positioning Technologies for CCAM

**FRODDO** was also represented through two technical presentations delivered by researchers from the School of Civil Engineering, National Technical University of Athens (NTUA).

Prof. Vassilis Gikas presented the paper:

**"Enhancing Positioning Continuity via E-GNSS Services for Multi-Sensor Fusion to Enable Next-Generation Urban Traffic Management"**

The presentation demonstrated how advanced positioning technologies and multi-sensor fusion can significantly improve positioning continuity, supporting safer and more resilient urban mobility networks.

Shortly afterwards, Harris Perakis presented:

## ***"Toward GNSS/5G Hybrid Positioning: A Data-Driven Design Approach for CCAM Applications"***

The session explored innovative hybrid positioning techniques combining GNSS and 5G technologies, highlighting their potential to enhance localisation accuracy and reliability for Connected, Cooperative and Automated Mobility applications.

Together, the two presentations showcased FRODDO's contribution to advancing robust positioning solutions that will enable future automated vehicles to operate safely in increasingly complex urban environments.



## **Strengthening Collaboration Across Europe's Mobility Community**

Beyond the technical programme, the **ITS European Congress** offered valuable opportunities for networking, knowledge exchange and collaboration with stakeholders from across the intelligent transport sector. **FRODDO** partners engaged with researchers, industry representatives, policymakers and fellow Horizon Europe projects, exchanging ideas and exploring future synergies that can accelerate the deployment of CCAM technologies across Europe.

The event also reinforced FRODDO's commitment to supporting Europe's vision for safer, greener and more connected transport by promoting cooperation between research, industry and public authorities.

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## Looking ahead

Participation in the ITS European Congress 2026 marks another important milestone in FRODDO's dissemination and stakeholder engagement activities. By presenting its latest technological advances and actively contributing to Europe's flagship ITS event, the consortium continues to increase the visibility of its research while supporting the transition towards safer, smarter and more resilient mobility systems.

As the project progresses, FRODDO will continue validating its technologies through real-world pilot demonstrations and collaborating with the wider European CCAM community to help shape the future of connected and automated transport.



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