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Welcome to the FEDORA Newsletter



Issue 01 - August 2026

Welcome to the first issue of the FEDORA Newsletter

You are welcome to the first edition of the FEDORA Newsletter, where we will share the project's latest developments, pilot activities and progress towards smarter, more coordinated multimodal traffic management.

FEDORA is developing a federated platform that brings together mobility data, advanced network-management services and simulation tools. The aim is to support cities, transport authorities and mobility operators in understanding complex network conditions, assessing possible interventions and improving the movement of passengers and freight across different transport modes.

Meet the FEDORA Pilots

PILOT DEMONSTRATIONS

Real-world testing.
Smarter mobility for all.

FEDORA pilots validate cutting-edge solutions across diverse European cities, delivering safer, more efficient and sustainable multimodal mobility.



FEDORA will test its solutions in six different mobility settings, covering passenger transport, freight, aerial mobility, demand management and inland waterways. Each pilot will assess how data, optimisation services and simulation tools can support better network-management decisions.

- **Vienna**: Tests multimodal traffic optimisation to improve network efficiency while considering fairness among different transport users.
- **Basque Country**: Explores better coordination between logistics hubs and transport modes to support smoother, more resilient door-to-door freight operations.
- **Nicosia**: Examines how drones and road transport can operate within an integrated traffic-management framework, including aerial monitoring and route planning.
- **Copenhagen**: Uses network-wide simulations to test future mobility services and assess how different strategies may affect transport demand and system performance.
- **Reggio Emilia**: Tests demand-management measures and incentives designed to influence travel choices and encourage more sustainable use of the urban network.
- **Budapest**: Applies traffic-flow simulation and anomaly detection to inland waterways, supporting safer and more efficient vessel management.

Read more about the pilots of the project [here](#).



One year into the Horizon Europe project **FEDORA**, the consortium has reached an important milestone, turning ambitious ideas into concrete results that pave the way for smarter, more sustainable urban mobility.

Over the past 12 months, partners have established the foundations of the FEDORA Data Space for secure mobility data sharing, advanced the project's integrated platform, and developed innovative simulation and traffic management tools to help cities test and optimise mobility strategies. The project's six pilot sites have also begun preparing real-world demonstrations through close collaboration with local authorities and stakeholders.

FEDORA is proud to contribute to the **CIVITAS Initiative** as part of the **Mobility Management and Behavioural Change Cluster**, supporting cities in accelerating the transition towards climate-neutral, people-centred transport. The project also joined the **Multimodal Traffic Management (MTM) Cluster**, collaborating with fellow Horizon Europe projects to advance integrated, data-driven traffic management solutions that enable more efficient, resilient and seamless mobility across Europe. As FEDORA enters its second year, the focus shifts from integration and validation to demonstrating practical solutions that can help shape the future of European mobility.

In this edition, you'll find the latest **FEDORA news**, upcoming **events**, and recent additions to our **Repository**, where you can access project deliverables, publications and other key resources. We also invite you to explore the FEDORA website to discover more about the project's activities, pilot sites and latest achievements, and to stay connected as we continue shaping the future of multimodal traffic management. Enjoy the reading!



FEDORA advances traffic and mobility management by addressing fragmented data, real-world complexity, and multimodal integration gaps. Through a federated platform, it enables proactive sensing, optimisation, and simulation of transport services. Validated across six European regions, FEDORA supports more efficient, resilient, and sustainable mobility systems aligned with EU goals.



Latest News



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Upcoming Events



**Civitas
Forum
Thessaloniki
14-17
September
2026**



**IRF Annual
Conference
Geneva,
Switzerland
16-18
November
2026**

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Repository

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FEDORA showcased its vision for integrated multimodal traffic management at the ITS European Congress 2026 in Istanbul through the event's exhibition and research sessions. The project highlighted its innovative platform, pilot activities in Vienna and Copenhagen, and advances in AI-driven, data-enabled mobility solutions for more sustainable and resilient transport networks. Hear more about it from our partners Istanbul!





See all of the FEDORA video highlights on our YouTube Channel!

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