



*Federation of network optimisation services, simulation foresights,
and data alchemy for adaptable, agile, secure, and resilient
multimodal traffic management*

At a glance

- Duration:
36 months
- Coordinator:
ERTICO - ITS Europe
- Type:
Horizon Europe RIA
- Consortium:
research, industry & authorities across Europe.



Connect with us
and learn more!

The challenge

Mobility is digitalizing fast, but data fragmentation, siloed governance, and limited interoperability still block truly multimodal management. **Cities and operators need a shared, standards-aligned way to sense demand, orchestrate services, and plan resilient networks.**

The FEDORA solution

A federated framework for Multimodal Modal Traffic Management (MMTM) Spaces connecting:

- **Cross-sectoral Data Space** (interoperable catalogues, FAIR data, smart contracting),
- **Next-gen Network Services** (AI-driven optimisation, routing, mitigation),
- **Evolutionary Simulation & Foresight** (what-if scenarios, Sim2Real),
- **Governance & Standardisation** (decision models, contributions to CEN/ISO).

*Empowering sustainable, connected, and intelligent
transport across Europe.*



[company/fedora-eu-project](https://www.linkedin.com/company/fedora-eu-project)

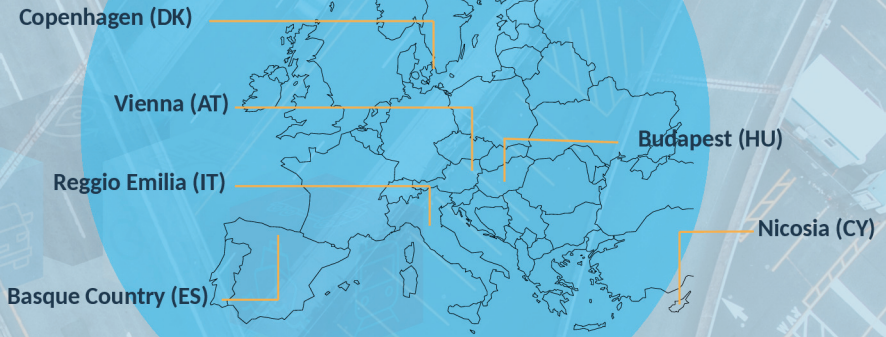


<http://fedora-horizon.eu>



info@fedora-horizon.eu

6 Pilots (EU Living Labs)



Partners



Funded by
the European Union



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Confederation

Federal Department of Economic Affairs,
Education and Research EAER
State Secretariat for Education,
Research and Innovation SERI

Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or CINEA. Neither the European Union nor the granting authority can be held responsible for them.