



*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.



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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.*



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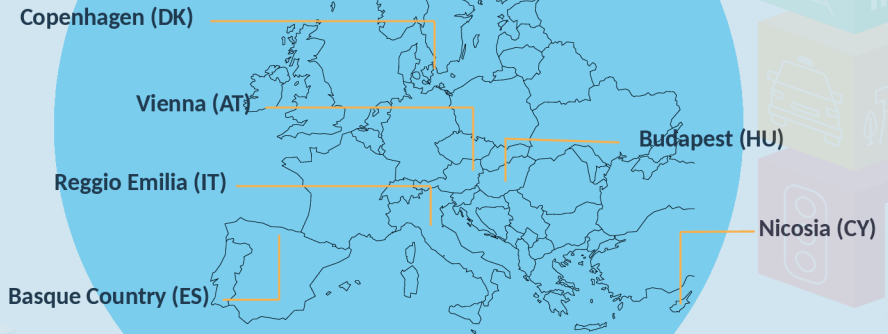


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6 Pilots (EU Living Labs)



Partners



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