



European Digital Infrastructure Consortium

for Mobility and Logistics

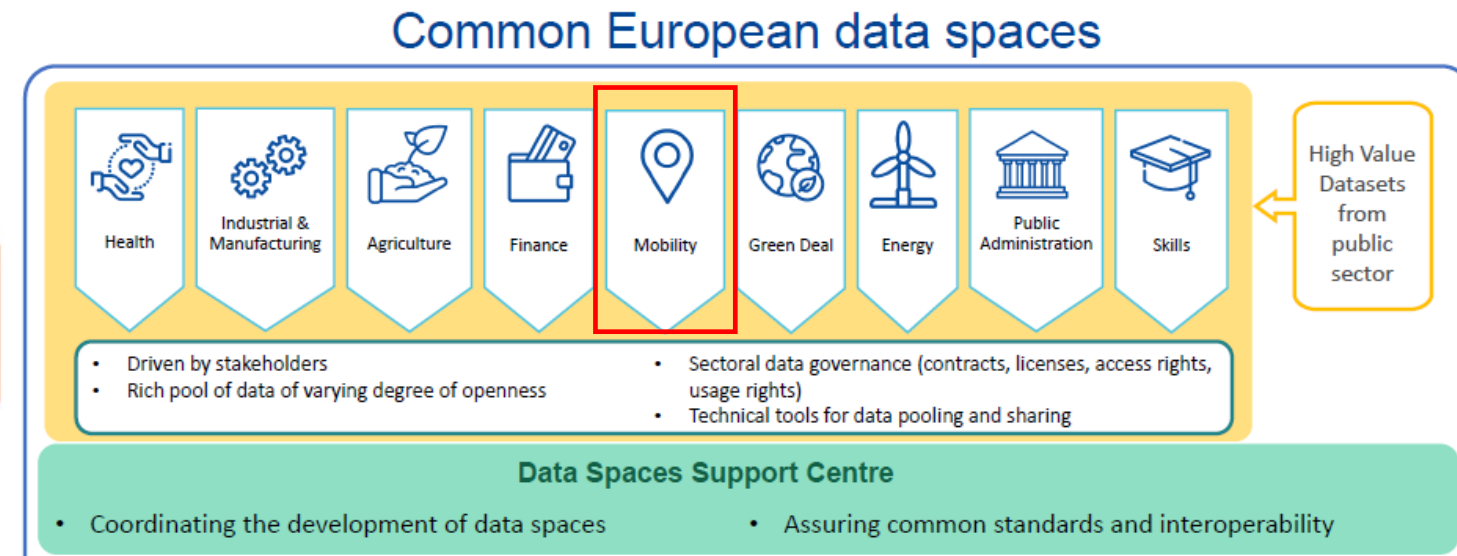
Jon Kuiper

ALICE webinar

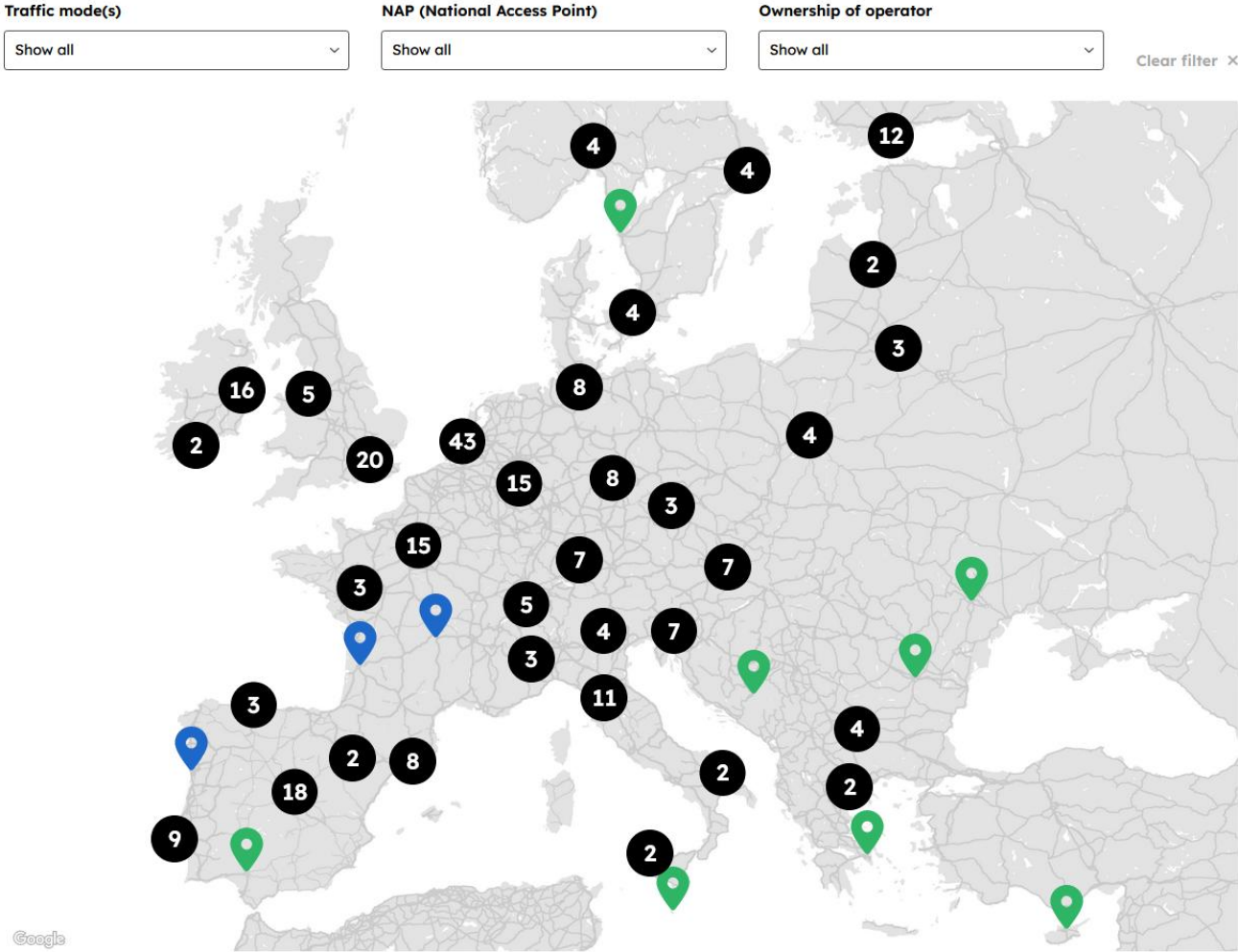
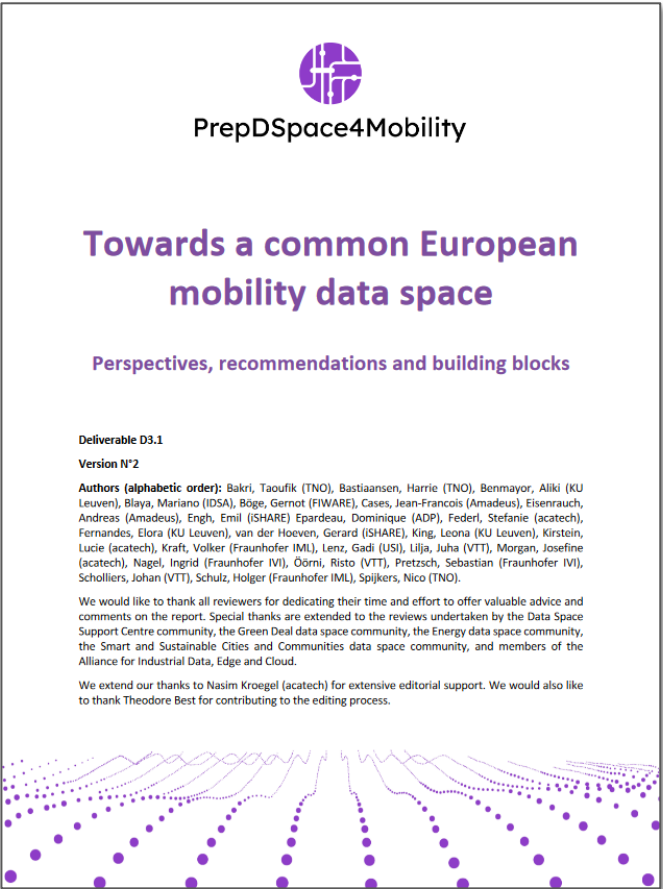
26 March 2025



The European Mobility Data Space



Multiple Data Space initiatives in Europe



The EDIC

- › The EDIC, a new instrument of the European commission (since early 2023)
- › The objectives of EDICs is to bring together EU, national and private initiatives to create a sustainable digital infrastructure for Europe.
- › No individual projects anymore, but a collaboration between private and public actors leading to standardisation through the implementation of “Multi Country Projects”


The ambition of the EDIC

- To become an organisation focused on the execution of large cross-border use cases in Europe
- To help drive the alignment on common standards among in the EMDS ecosystem, especially on*:
 - Interoperability: my data space can exchange data with other data spaces
 - Discoverability: I can find data in multiple data spaces
 - Trust: I can trust the participant in the data space I am exchanging data with
- Contribute to the realisation of the EMDS under the guidance of the EC and contribute to the objectives of the Digital Decade Policy Programme 2030

* As per the recommendations of the PrepDSpace4mobility CSA

BoostEDIC and EDIC

- › The EU has awarded a grant to a consortium of member states and research institutes
- › This grant provides the consortium with the opportunity to run an organisation for 4 years and subsidize (50%) cross-border use cases (10M Euro budget)
- › This subsidy will be awarded based on (to be) defined standards for the cross-border project (governance, technical etc.)
- › The EDIC will become a beneficiary of BoostEDIC and therefore BoostEDIC will provide for a good start of the EDIC.

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- Participants in the BoostEDIC project
 - Member states and research organisations
 - Connekt is consortiumlead
 - Acatech as co-lead

Name (Country)	Role
Connekt (NL)	Coordinator, FSTP budget
<u>acatech</u> (DE)	Co-coordinator, lead WP2
<u>AustriaTech</u> (AT)	Lead WP3
BMDV (DE)	
Circle (IT)	Lead WP5
EIT Urban Mobility (ES)	Lead WP4
EONA-X (FR)	
<u>Ertico</u> (BE)	
<u>Fintraffic</u> (FI)	
Fraunhofer (DE)	
Industry Innovation Cluster (SK)	
IMEC (BE)	
<u>InLecom</u> (BE)	
LIST (LU)	
Maas-Alliance (BE)	
Magellan Circle Italy (IT)	
Min. of Transport (SK)	
Min. of Infrastructure and Water Management (NL)	
Min. of Transport & Mobility (ES)	
TNO (NL)	
TRAFIKVERKET (SE)	
VTT (FI)	
Federal Min. for Climate Action (AT)	Associated partner
ITS Ireland (IE)	Associated partner

Key aspects of the project



Ten cross-border use cases in mobility and logistics connected to the development of the European Mobility Data Space

Catena-X, EONA-X, Dutch BDI? Connections



One common reference architecture

Based on DGMOVE and “Deploy EMDS” architecture



One governance structure under BoostEDIC

Which will migrate to EDIC M&L when this organisation is operational

BoostEDIC main objectives



BoostEDIC strategically important for the creation of the European Mobility Data Space



As it will create operational implementations: cross-border connections between (existing) European Data Space initiatives



Implementing a continuous improvement cycle (PDCA) so (theoretical) reference architecture will be tested and improved in practice



One BoostEDIC/EDIC governance process under DGMOVE

BoostEDIC next steps

- Start of the project during Q2 2025
 - Organisation
 - Joint definition of technical reference structure
- First calls open during Q4 2025
- First implementations start 2026
- Be there!

Thank you for you attention



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