



Alliance for IoT  
and Edge Computing  
Innovation

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# Session: From Market places to Data Spaces

## European Mobility Data Space & EDIC

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Event Sponsors



# Common European data spaces

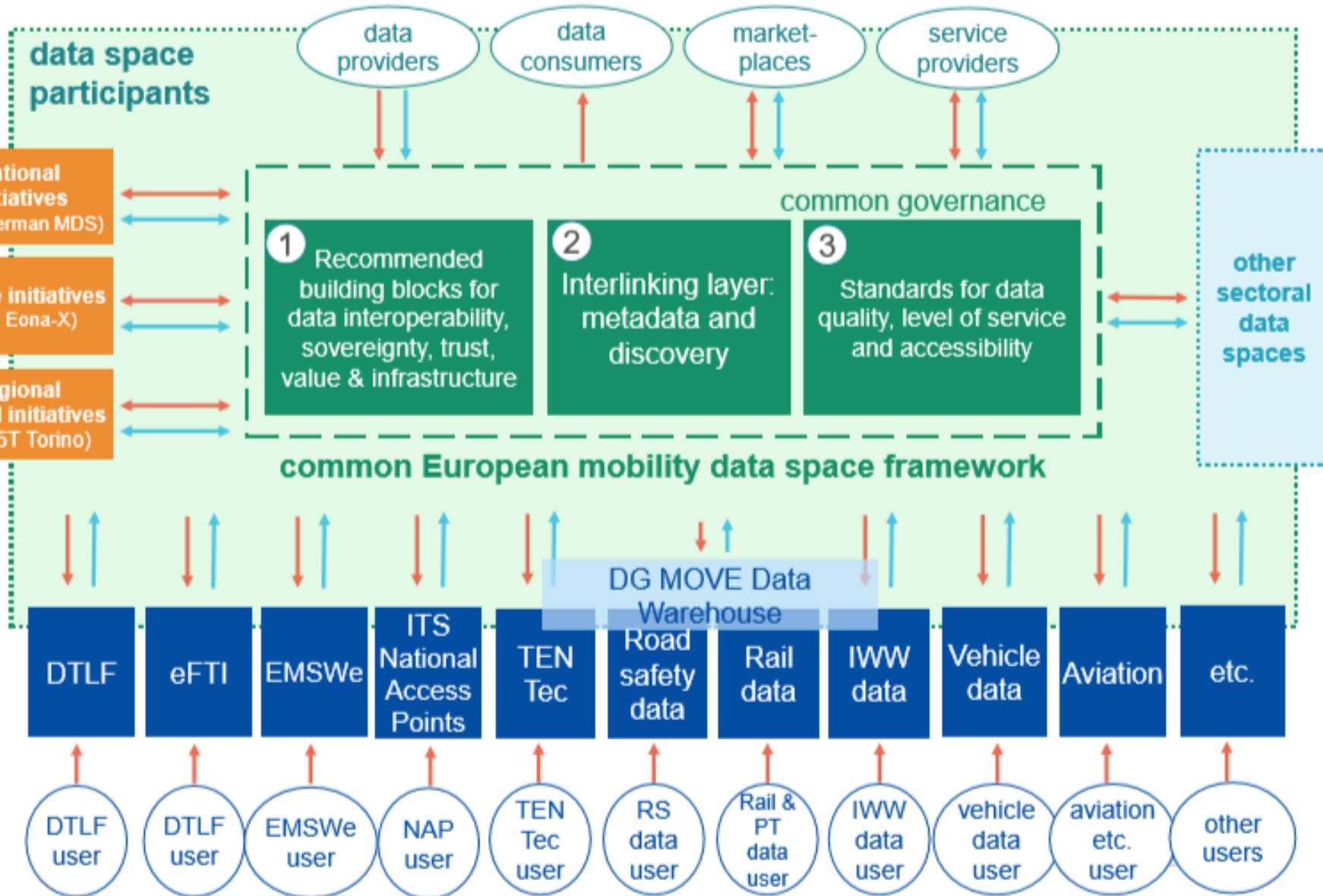
- ✓ **Data space:** decentralised infrastructure enabling data sharing between parties within a data ecosystem, based on a common governance framework.
- ✓ **Secure and trustworthy:** Participants in data spaces can access and share data in a secure, trusted, easy and unified way.
- ✓ **Data sovereignty:** Data holders can control who accesses their data, for what purpose and under which conditions.
- ✓ **Compliant with applicable EU legislation**, both sectoral and cross-sectoral.
- **Deployment in key sectors/verticals:** health, manufacturing, agriculture, **mobility**, Green Deal (including smart cities and communities), energy, tourism, etc.

Initial vision, open to changes

mobility data ecosystems, initiatives and platforms

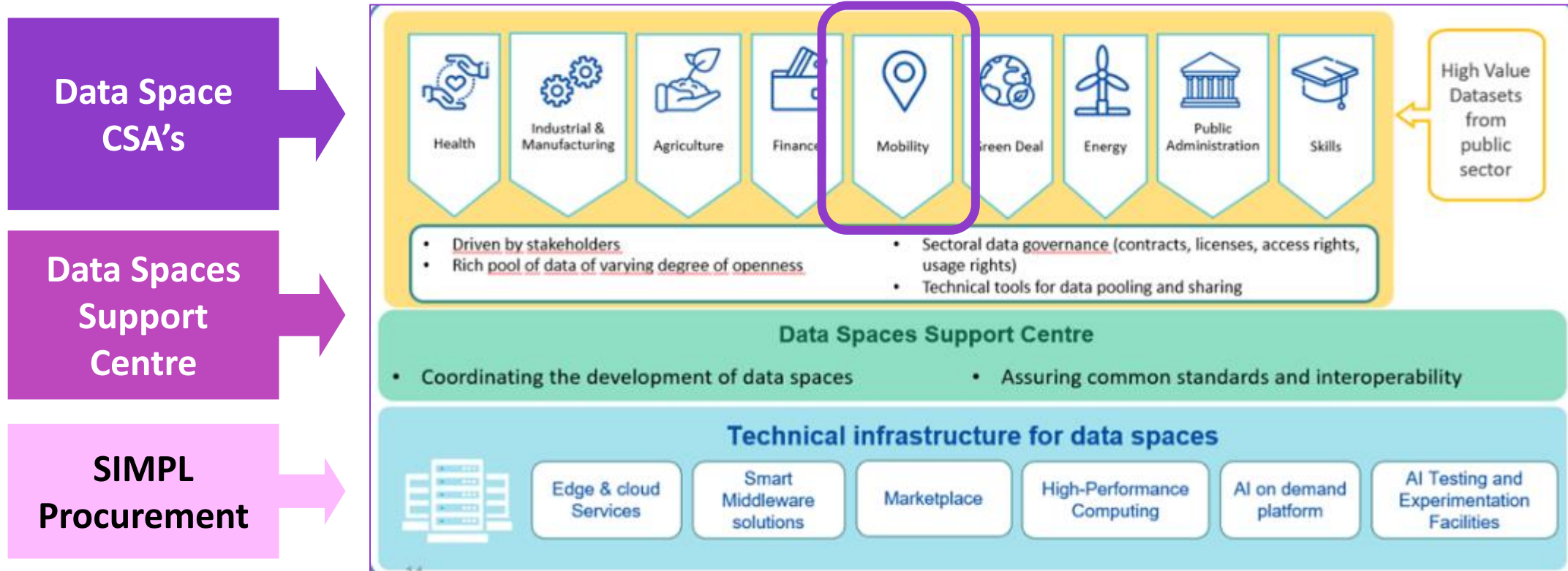
EU mobility data domains and initiatives

→ data access/sharing  
→ metadata flows



# Data Space: within the broader EU perspective

## Digital Europe Programme towards Deployment



# EDIC: European Data Infrastructure Consortium

- EO no.5:**A collection of cross-border use cases implemented by third parties that demonstrate how cooperation and interoperability work in practice including guidelines and standards for the implementation of such use cases more generally, in alignment with existing European initiatives and in compliance with applicable legislation
- SCOPE no.2:**Support, among the participants in the action and in the structure it seeks to establish, the exchange of information on available infrastructures, solutions, tools, agreements and standards related to the scope of the action, as well as the coordination across initiatives and projects in different countries and domains.
- SCOPE no. 4:** These use cases should be implemented in several Member States, follow a coherent approach to interoperability and promote the sharing and reuse of best practices.

## STATE OF THE ART

- NAPCORE and relevant National Access Points, TN-ITS
- DTLF and related projects under CEF: FENIX, FEDeRATED, eFTI4EU, EFTI4ALL
- The CEF technical assistance project which aims at identifying and recommending common building blocks and governance models for the EMDS;
- The deployment action for the common European mobility data space (deployEMDS), especially regarding the development of data space building blocks and governance mechanisms, as well as piloting, PrepDSpace4Mobility

# What next?

# MOBIEDIC

1. The establishment of a common data infrastructure for mobility,
2. The development of the European mobility data space
3. The advocacy for sustainable data practices.

- aligns with the Digital Europe Programme (DIGITAL) objectives to reinforce “EU’s critical digital capacities”
- ensure “that Europe drives the digital transformation of society and economy
- leveraging and interlinking existing and emerging data infrastructures across borders and application domains in Europe
- “multi-country projects, including the upcoming European Digital Infrastructure Consortia (EDICs)”
- ensures “the deployment of sectorial common data spaces”.
- Achieve a higher degree of convergence and efficiency for a smarter and more sustainable European transport system in line with the EU Sustainable and Smart Mobility Strategy.