

Data Spaces Symposium

deployEMDS – deployment of a
European Mobility Data Space

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Common European Data Spaces

Data legislation

Data Act

Data Governance Act

High-value datasets



- Driven by stakeholders
- Rich pool of data of varying degree of openness
- Sectoral data governance (contracts, licenses, access rights, usage rights)
- Technical tools for data pooling and sharing

Data Spaces Support Centre (dssc.eu)

Coordinating the development of data spaces

Assuring common standards and interoperability

Technical infrastructure for data spaces



Edge & cloud Services

**Smart
Middleware
solutions
(Simpl)**

Marketplace

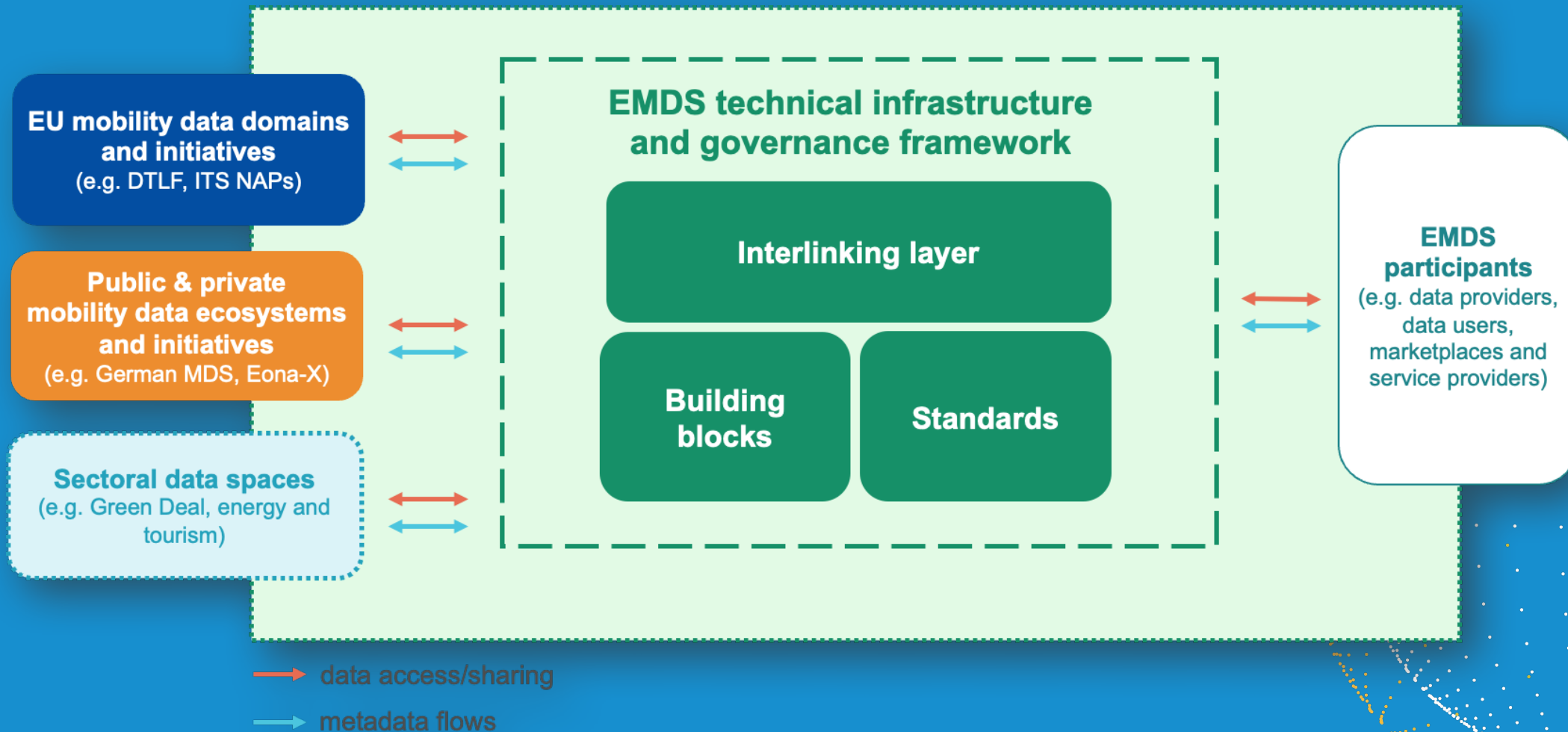
High-Performance Computing

AI on demand platform

AI Testing and Experimentation Facilities

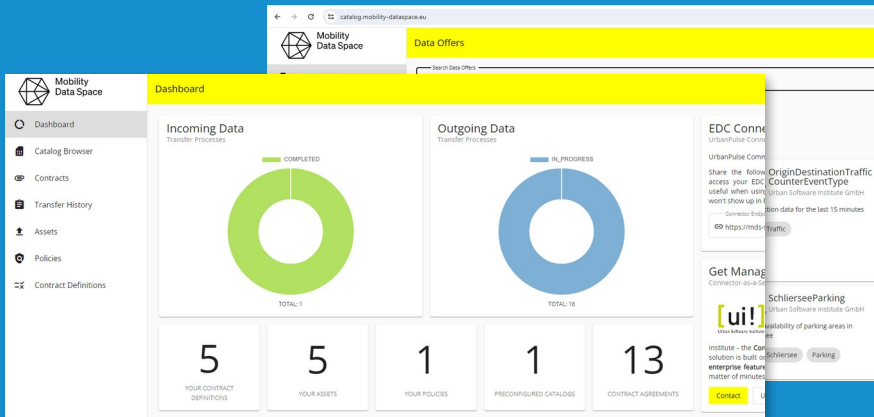
EMDS Framework

Leveraging on the **Data Spaces Support Centre (DSSC)** and **SIMPL**

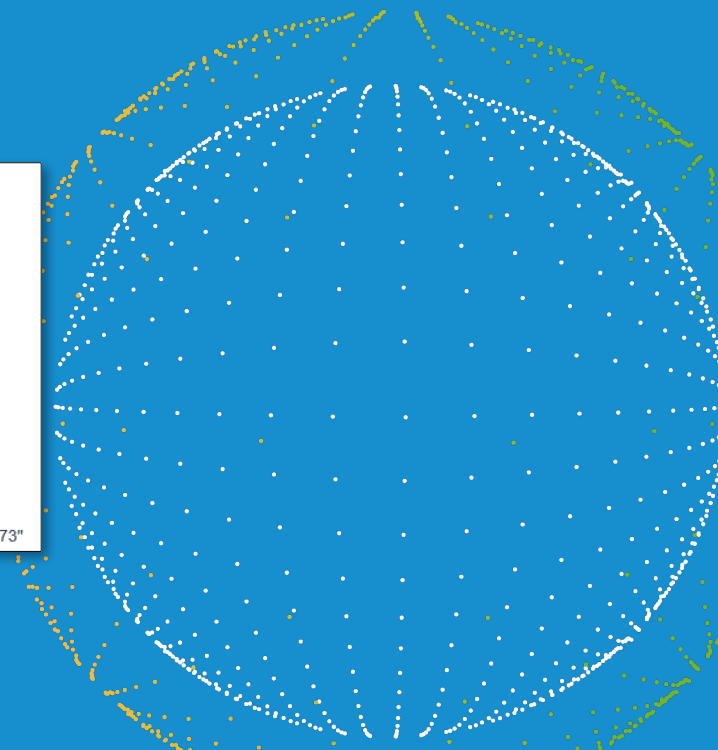
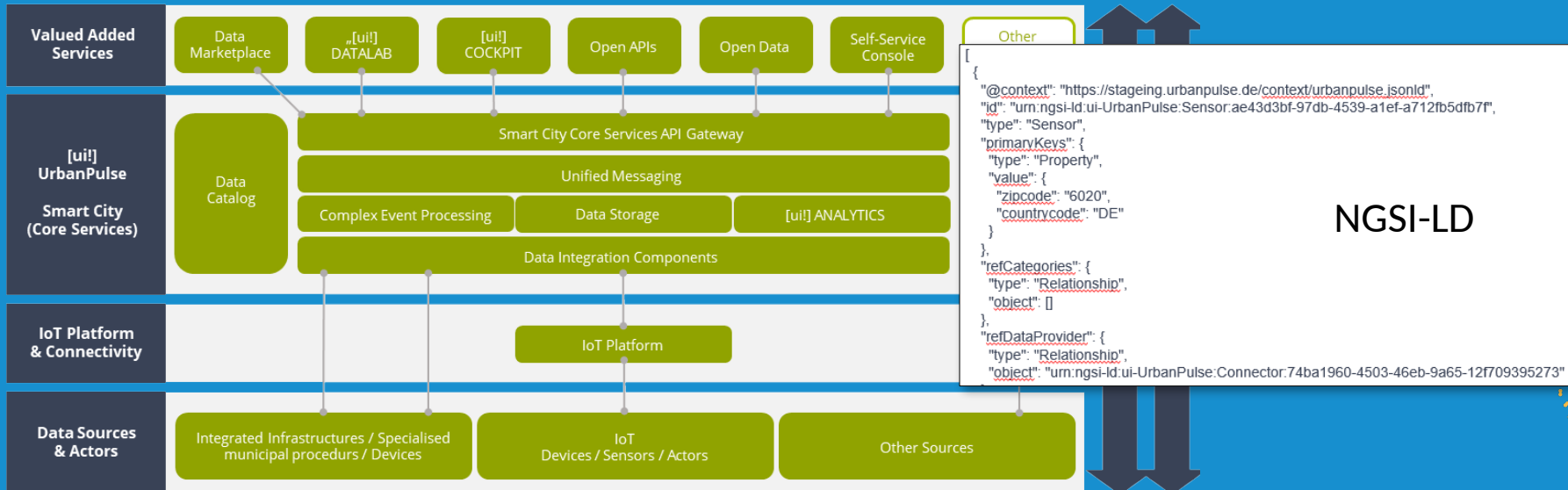


[ui!] UrbanPulse - The urban gateway to Data Spaces

Leveraging Data Spaces Connector and FIWARE Context Broker



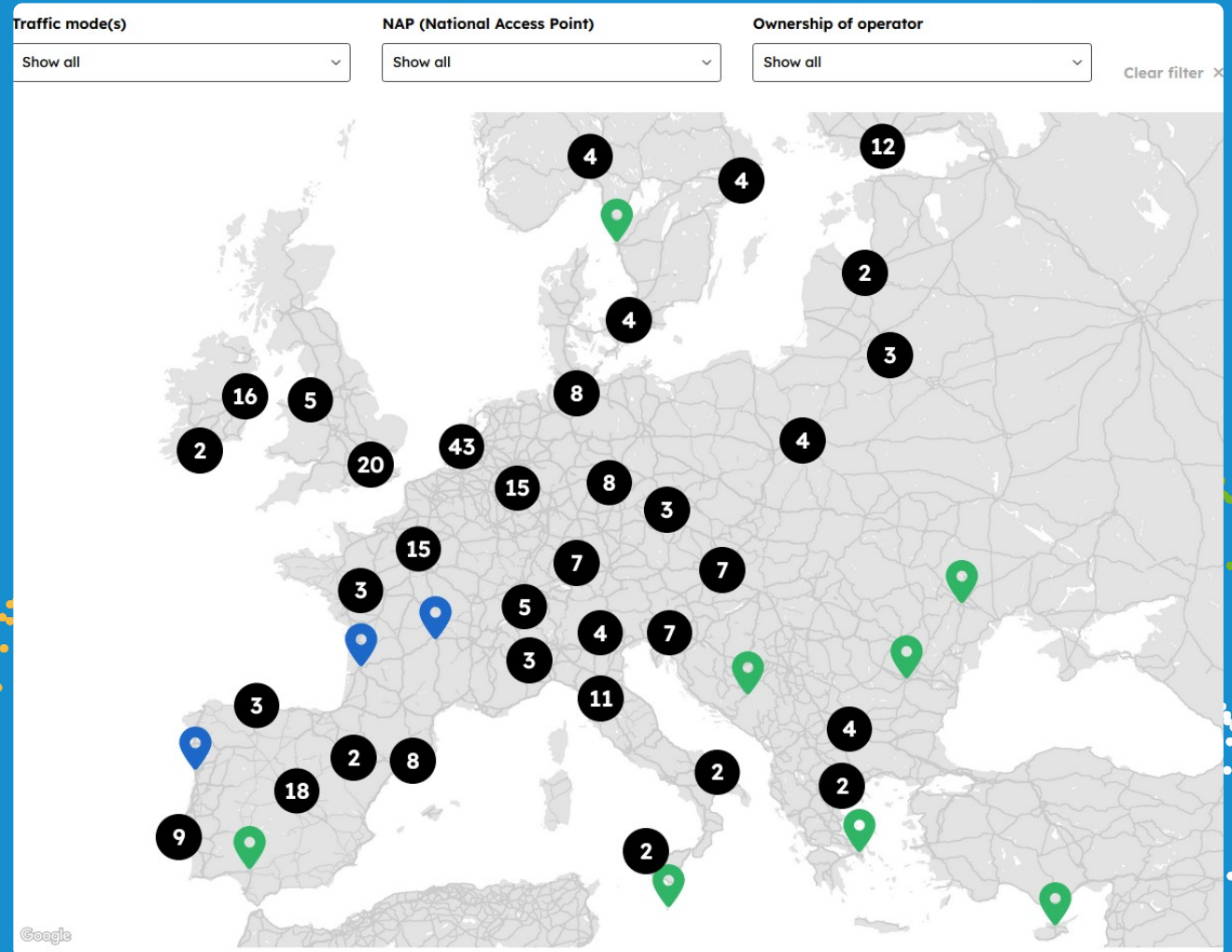
- With [ui!] UrbanPulse first customers already publish data to the Mobility Data Space.
- We can describe data source and their context with NGSI-LD



Before deployEMDS: PrepDSpace4mobility

Looked at 426 mobility initiatives, ecosystems, platforms and projects.

272 mobility data ecosystems matched the relevance criteria and are included in the inventory of data ecosystems.



PrepDSpace4mobility

Main deliverables



<https://mobilitydataspace-csa.eu/resource-centre>

deployEMDS: Participants

- 36 months (Nov 2023 - Oct 2026)
- EUR 8 million (funded under the Digital Europe Programme)
- 38 beneficiaries (cities, regions, technical & domain expertise) and 7 associated partners



deployEMDS:

All Over Europe

- 45 European partners deploy a functioning technical infrastructure for the EMDS
- across 9 European cities/regions each with their own use cases
- addressing use-cases that focus on traffic and urban mobility indicators



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THANK YOU

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