

.DATAWEEK²⁴

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Mobility Data Spaces and Digital Twins - Towards Smarter Decision-Making in Cities

12/03/2024 14:00-15:30 (CET)

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.DW²⁴ under the umbrella of: Data Spaces Symposium Unite. Innovate. Adopt.

Darmstadtium | Frankfurt region



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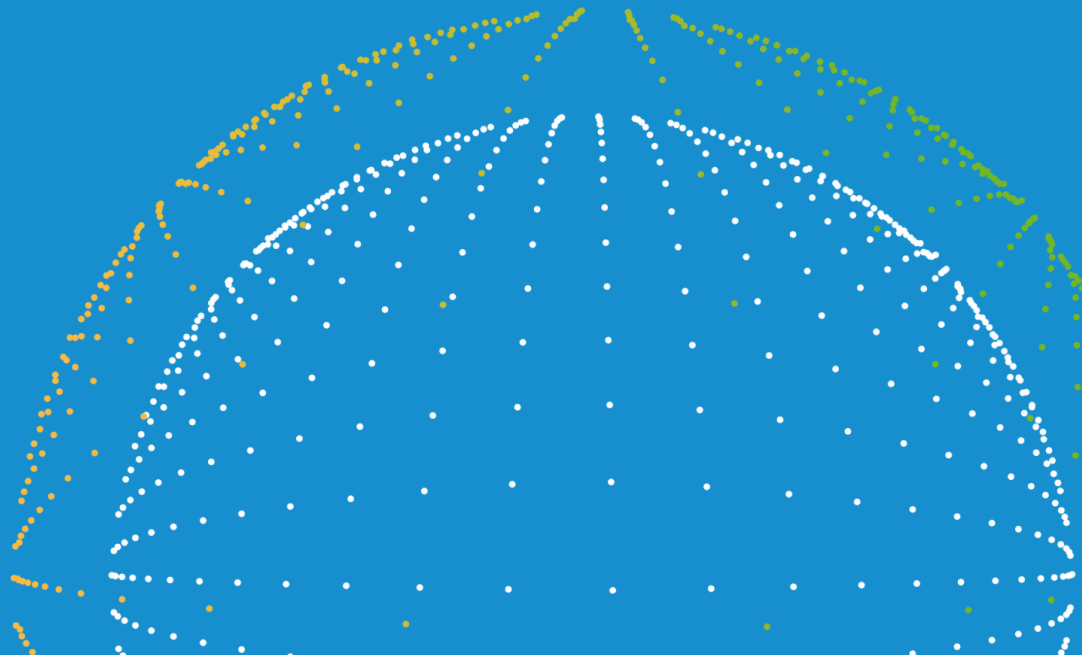
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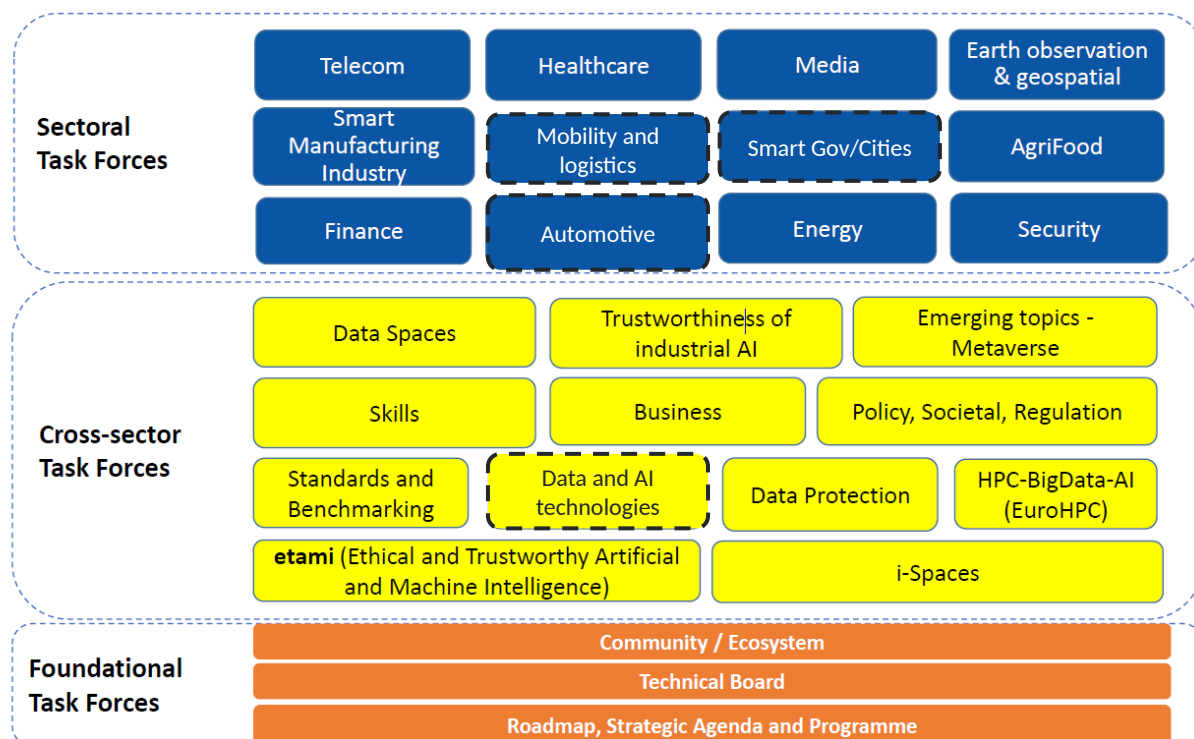


DATA SPACES
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Mobility Data Spaces and Digital Twins Scope

BDVA Task Forces structure



- Integration of Mobility Data Spaces and Digital Twin technologies in urban environments.
- Comprehensive exploration of digital mobility ecosystems and necessity for strong decision-support tools.
- Leveraging large-scale mobility data within secured, controlled, and sovereign data spaces to inform Digital Twin platforms and enable predictive modeling and real-time decision-making in mobility management.
- Current implementations, research breakthroughs, and strategies for sustainable and intelligent mobility management.



Mobility Data Spaces and Digital Twins

Agenda

- ❖ **Welcome and Introduction**
- ❖ **Content note 1:** Ongoing mobility data space initiatives
- ❖ **Content note 2:** Envisioning data modelling and simulation with predictive urban digital twins
- ❖ **Content note 3:** Empowering Communities with the Local Digital Twin Toolbox
- ❖ **Closing panel:** Decision-Making Support through Urban Digital Twins



Stefanie Federl
(Acatech)



Walter Lohman
(TNO)



Antonio Jara
(Libelium)



Panel discussion: Decision-Making Support through Urban Digital Twins



**Stefanie
Federl**

Strategic Project Manager
**acatech - National
Academy of Science and
Engineering**



**Walter
Lohman**

Senior Scientist, System
Architect, System
Engineer
TNO



Antonio Jara

Chief Security Officer
Libelium



Daniele Pagani

Lead Partnership Officer
**Luxembourg Institute of
Science and Technology
(LIST)**



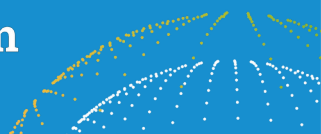
Arne Berre

Chief Scientist
SINTEF
Innovation Director
NorwAI.ai



Simon Claus

Solution manager
Programme Smart Data,
Data-Solutions
**Digital Flanders,
Government of Flanders**



Thank you!



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