



## Driven by Data

### The mFUND workshop series about mobility innovation in Europe

Workshop No. 9:

## Bridging the Physical and Digital Worlds: BIM and Digital Twins for Transport Transformation

**Date:** 27 June 2024

**Time:** 10 – 12 h (CET)

**Location:** Virtual Room (Zoom)

*[log-in details will be sent prior to the event]*

### Draft Agenda

---

**10.00 Welcome and thematic orientation - Federal Ministry for Digital and Transport**

*Sarah Schmelzer, Funding Initiatives, Data Innovations, mFUND (DP 24)*

---

**10.05 Thematic keynote – Overview of BIM activities and approaches in Europe in the  
Transport Sector [provisional title]**

*Oliver Eischet, specter automation / Germany*

---

**10.30 Projects pitches, discussions and networking**

**Off-Highway-Twins-2 (mFUND) – Using machine and geo data about infrastructural  
objects in digital twins for planning, construction, operation and maintenance**

*Katharina Schmitz, RWTH Aachen / Germany*

**OMICRON (H2020) – Intelligent Road Asset Management Platform**

*Noemi Jiménez-Redondo, Cemoso / Spain*

**DIDYMOS (mFUND) – Digitalisation and Optimization of road tunnels via AI-based  
digital twins**

*Goetz Vollmann, Ruhr-Universität Bochum / Germany*

**AI-TWILIGHT (H2020 / ECSEL JU) – AI-powered digital twin for lighting infrastructure**

*Peter Förster, Eindhoven University of Technology / Germany*

---



---

**11.30 Exchanges and discussions**

*Moderation: Márcia Giacomini and Johanna Marie Drumann, TÜV Rheinland*

Contributions from participants and discussion, focussing on possible innovations and how to scale up solutions generated by research and innovation (R&I) projects

---

**11.50 Announcements and farewell**

*Sarah Schmelzer, BMDV*

---

**12.00 End of workshop 9**

---

Join our  
**[Driven by Data] LinkedIn Group**  
and stay informed about  
the mFUND international activities!



[www.linkedin.com/groups/12778505](https://www.linkedin.com/groups/12778505)