



BMVI-Workshop series
“Data Innovations for Smart Mobility in Europe”

Workshop No. 4:

Data use for planning and operations in Logistics
– improving efficiency and reducing emissions

Date: Wednesday, 22 September 2021

Location: Virtual Room (Zoom)

Time: 09.30 – 12.00 h (CET)

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

Programme

09.30 **Welcome and thematic orientation - Federal Ministry of Transport and Digital Infrastructure**

Christian Schlosser, Head of Division DG 21 (Data Innovations, Grant Initiatives)

09.35 **Thematic key note – Changes in the logistic sector triggered by data use innovations**

Andreas Nettsträter, European Technology Platform ALICE (Alliance for Logistics Innovation through Collaboration in Europe)

09.45 **Project pitches, interventions and discussions**

Artificial intelligence contributing to logistics

SchleusenNOK40 (mFUND) – Research and development of a data and knowledge-based lock management and information system for the Kiel Canal

Armin Wolf, IT4Energy-Zentrum

MOSES (Horizon 2020) – AutoMated Vessels and Supply Chain Optimisation for Sustainable Sea Shipping

Nikolaos P. Ventikos and Konstantinos Louzis, School of Naval Architecture and Marine Engineering - National Technical University of Athens / Greece

KITE (mFUND) – Artificial intelligence in transport to reduce emissions

Maximilian Schmahl, Schmahl & Stoepel Spedition

Date collection and application for resilient and cleaner logistics

SEAPeople (mFUND) – Real-time display of flows of people at sea

Diego Piedra-Garcia, JAKOTA Cruise Systems GmbH



ePlcenter (Horizon 2020) – Enabling resilient, efficient and greener supply chains

Dimitri Laureys, Port of Antwerp / Belgium

SmartRadL (mFUND) – Intelligent route and order management for urban cargo bike transport

Steffen Bengel, Universität Stuttgart - Institut für Arbeitswissenschaft und Technologiemanagement

Interventions from projects

Optimisation of truck parking spaces using data

Katharina Hentschel, Smart City System GmbH

Exchange and Discussion

Moderation: Marcia Giacomini, TÜV Rheinland Consulting

Interventions from participants and discussion, focussing on innovations options and how to scale up solutions generated by R&I projects

11.50 **Wrap up and farewell**

12.00 **End of workshop 4**
