Federal Ministry
of Transport and
Digital Infrastructure

mFUND
Das Startkapital für die Mobilität 4.0

BMVI-Workshop series
"Data Innovations for Smart Mobility in Europe"

Workshop No. 5:
Safe and sustainable mobility supported by data

Date: Wednesday, 6 October 2021
Time: 09.30 – 12.00 h (CET)

Location: Virtual Room (Zoom)
[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 Unit DG 25

09.35   Thematic key note – Leveraging Big and Open Data for Multimodal Transport Modelling
Francesco Viti, Université du Luxembourg / Luxembourg

09.45   Project pitches, interventions and discussions

Improving traffic safety using data-driven approaches

Towards Safe Mobility for All: A Data-Driven Approach (The Netherlands)
Joost de Winter, Delft Haptics Lab / The Netherlands

SmartHelm (mFUND) – Development of an attention-sensitive bicycle helmet as an assistance system for cargo bike based city logistics
Johannes Schering, University of Oldenburg

Reducing traffic deaths and collisions and improving freight safety using behaviour AI (United Kingdom)
Patricia la Torre, Humanising Autonomy / UK

Smart systems contributing to more efficient and sustainable transport operations

AIPaC (mFUND) – Automatic passenger counting in public transport with cameras and intelligent software for better operational processes and planning security
Oskar Haller, Isarsoft GmbH

KI4LSA (mFUND) – Artificial intelligence for traffic lights
Florian Hufen, Fraunhofer-Anwendungszentrum Industrial Automation des IOSB (INA)

SensoDIMARiS (mFUND) – Sensor technology, real-time condition monitoring and augmented reality in trams for early diagnosis of defects and preventive maintenance measures

Jörg Jonas-Kops, Nxtbase technologies 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
	Christian Schlosser, BMVI
12.00	End of workshop 5