



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

Workshop No. 2:

**Data to support monitoring and policy decisions
for climate and environment protection
in the transport sector**

Date: Wednesday, 04 August 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 overview on related mFUND-Projects**

*Christian Schlosser, Federal Ministry of Transport and Digital Infrastructure
Head of Division DG 21 (Data Innovations, Grant Initiatives)*

09.45 **Project pitches, interventions and discussions**

Data monitoring and assessment models

S-VELD (mFUND) – Sentinel-based atmosphere products evaluating the influence of traffic emissions on air quality

Pieter Valks, German Aerospace Center

ClimateOS (Sweden) – Building Living Climate Action Plans to discover and execute cities optimal pathway to zero emissions

Mårten Wilkens, Community Growth DACH

H-Aero (Germany) – Data collection using an innovative mobile system

Csaba Singer, Hybrid Airplane Technologies GmbH

Questions and Answers

Data-based tools for simulations and forecasting

KLIPS (mFUND) – AI-based information platform for the localization and simulation of heat islands for innovative city and traffic planning

Christian Gengenbach, Software AG

MUV (Horizon 2020) – Citizen awareness created by the use of data to promote a shift



towards more sustainable and healthy mobility choices

Salvatore di Dio, PUSH

KEF (mFUND) – Fuel consumption of trucks predicted through machine learning

Daniel Rohr, Tracks GmbH

Questions and Answers

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 2**
