



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

Workshop No. 14:

**Resilience of mobility infrastructure in response to
climate crisis and extreme weather**

Date: Wednesday, 9 November 2022

Location: Virtual Room (Zoom)

Time: 09.30 – 12.00 h (CET)

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

Draft Programme

09.30 Welcome and thematic orientation - Federal Ministry for Digital and Transport (BMDV)

Tim Rittmann, Funding Initiatives and Data Innovations (DP 24)

09.35 Thematic key note – Data supporting mobility infrastructure resilience [provisional title]

Valerie N. Livina, Principal Research Scientist, Fellow of the Institute of Mathematics and its Applications / United Kingdom

10.00 Project presentations and discussions

ISRV (mFUND) – Intelligent heavy rain risk warning in the transport sector

Julian Hofmann, Institute of Hydraulic Engineering and Water Resources Management, RWTH Aachen University / Germany

PANOPTIS (H2020) – Development of a Decision Support System for increasing the Resilience of Road Infrastructure based on combined use of terrestrial and airborne sensors and advance modelling tools

Philippe Chrobocinski, AIRBUS Defence & Space / France

Networking time

Met4Airports (mFUND) – Forecasting weather-related operational restrictions at major German international commercial airports with the help of artificial intelligence

Björn-Rüdiger Beckmann, German Weather Service / Germany

AWARD (H2020) – All Weather Autonomous Real logistics operations and Demonstrations

Arwed Schmidt, EasyMile SAS / France



Exchange and Discussion

Moderation: Marcia Giacomini, TÜV Rheinland Consulting

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 Wrap up and farewell

Tim Rittmann, BMDV

12.00 End of workshop 14
