

Press release

Creating value through data-driven services

MDS to implement data- and AI-based solutions.

Munich/Stuttgart, 18.02.2026 – To unlock the potential of data beyond organisational boundaries, the Mobility Data Space (MDS) is implementing data- and AI-based solutions. The focus is on mobility, transport and logistics. The MDS is funded by the German Federal Ministry of Transport (BMV) and collaborates, among others, with Bosch.

“Using data means understanding it holistically – technically, organisationally and strategically. It also means identifying challenges and developing solutions across organisational boundaries. This is precisely what we intend to tackle together with the Mobility Data Space going forward,” emphasises Dr Minea Schwenk, Vice President, Product Area Connected Map Services at Bosch.

Manfred Rauhmeier, Member of the Executive Board of the acatech Foundation and representative of the majority shareholder of MDS, is likewise convinced that such strong partnerships are essential to achieving global scale in the data economy. Dr Judith Puttkammer, Director Business Development at MDS, adds: “As Mobility Data Space, we act as an enabler and, through our sovereign data infrastructure, create a trusted framework for OEMs, suppliers and public institutions. With Bosch at our side, we are gaining a valuable strategic partner for our ecosystem.”



Marc Augusto (MDS) and Dr Minea Schwenk (Bosch)

Road Hazard Services available via the MDS-Portal

Bosch's initial data products relating to its Connected Map Services are currently being integrated into the MDS portal as on-demand data offerings. With the help of services such as Road Hazard Services, companies, infrastructure operators, as well as cities and municipalities, can proactively warn drivers of potential road, traffic and weather-related hazards.

“For example, our Road Hazard Services provide warnings about wrong-way drivers, hazardous road conditions such as wet surfaces or black ice, as well as road obstacles including accidents or roadworks,” explains Matthias Dalmer, Senior Manager Data Access for Connected Map Services at Bosch.

In addition, Bosch provides real-time information on speed limits, which is particularly important for the activation and optimisation of advanced driver assistance systems (ADAS).

High Standards and Cross-Organisational Value Creation

The MDS ecosystem benefits from the highest quality standards and the reliability of Bosch’s data services. “We are particularly pleased that Bosch is making data services available via our portal which, thanks to their high data quality, can also be used in areas such as autonomous driving,” confirms Marc Augusto, Managing Director of MDS.

With Bosch’s diverse data portfolio and the combined expertise of Bosch and MDS, a variety of data- and AI-based solutions can now be realised in the mobility sector. The partnership thus paves the way for a strengthened data ecosystem that enables cross-organisational value creation through trusting collaboration.

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About the Mobility Data Space

The Mobility Data Space (MDS) is a data ecosystem that enables mobility sector partners to exchange data on their own terms to develop innovative, environmentally friendly, and user-centric mobility services. Its technical design is closely aligned with the European Data Strategy, ensuring data sovereignty for providers, decentralized data storage, and compliance with European data regulations. The MDS is operated by the non-profit organisation DRM Datenraum Mobilität GmbH and is funded by the German Federal Ministry of Transport (BMV).

In addition to the acatech Foundation, its shareholders include BMW INTEC Beteiligungs GmbH, Caruso GmbH, Deutsche Bahn AG, DHL Group, HERE Europe B.V., HUK-COBURG, Mercedes-Benz AG, VDV eTicket Verwaltungsgesellschaft mbH, Volkswagen Group Info Services AG, and the federal states of Baden-Württemberg, Bavaria, and North Rhine-Westphalia.