**Press release**

## Implementing data- and AI-based solutions for mobility and logistics

**New anchor partnership between IAV and MDS.**

**Munich/Berlin, 09.12.2025** – To drive innovation in mobility and logistics, the Mobility Data Space (MDS) and the IAV GmbH Ingenieurgesellschaft Auto und Verkehr (IAV) are pooling their expertise to enable the private and public sector to implement data- and AI-based solutions in a targeted manner. The MDS, funded by the Federal Ministry for Transport (BMV), and the IAV will in the future support companies and public institutions in the development, piloting and scaling of modern mobility, transport and logistics solutions.

"Data-driven innovation requires vibrant data ecosystems – and trustworthy data spaces provide the central foundation for this" emphasises Manfred Rauhmeier, Executive Board of the acatech Foundation. "Through the partnership between the Mobility Data Space, funded by the Federal Ministry of Transport (BMV) and the IAV, we enable companies, start-ups and public sector players to responsibly develop innovative mobility and logistics solutions, from the initial idea to the final product."

In order to successfully implement these solutions, cooperation is designed for the long term: "A key to the successful implementation of these solutions is long-term cooperation: We are entering into a strategic partnership with the Mobility Data Space to jointly develop, implement and scale data- and AI-based solutions in the mobility ecosystem", says Sebastian Sinning, CTO of IAV. "As a specialist and engineering partner for mobility and technology, IAV brings decades of innovative strength and system expertise to the table. This ranges from the development and networking of mobility-related data to its intelligent analysis and integration into market-ready applications."



**From left to right.:** Marc Augusto (MDS), Manfred Rauhmeier (acatech Stiftung), Sebastian Sinning (IAV), Dr. Michael Gröschel (IAV)

**Focus on connectivity and automated mobility**

The partnership between the Mobility Data Space and IAV focuses on the joint implementation of data- and AI-based solutions in key areas of mobility: from connectivity, automated driving and predictive maintenance to urban data management, digital twins for fleet applications, and digital platforms and services.

MDS Managing Director Marc Augusto explains what this support means in concrete terms, using the example of automated driving: "With IAV as an anchor partner, the Mobility Data Space will be able to support key steps in automated driving in the future – from preparing regulatory processes to data harmonisation and interoperability to implementing scaled operating models. High-performance data spaces are crucial for the safe and reliable operation of complex overall systems."

**Operational data space meets development partner**

Through the strategic partnership, the competencies of both organizations can be brought together in a targeted way. "The MDS provides a neutral and interoperable infrastructure for sovereign, decentralised data exchange, particularly in the context of the EU Data Act. As a long-standing development partner to the mobility industry, IAV contributes its expertise in data-driven platform solutions.", explains Dr. Michael Gröschel, Head of Digital Solutions for Mobility at IAV.

With over 160 participating organisations, the MDS is a non-profit organisation that encompasses a strong ecosystem through which various types of data can be exchanged in a directly consumable form. With its broad portfolio of solutions for connected mobility, digital platforms and data-based services, IAV now supports this secure data exchange in the spirit of an open and interoperable ecosystem. In the development of intelligent mobility solutions, IAV operates at the interface between automotive and IT, integrating diverse partner ecosystems and coordinating on the complex systems.

Together, the Mobility Data Space and the IAV are creating the conditions for faster innovation growth in the mobility and transport industry – through data- and AI-based solutions that can be implemented in both the public and private sector.

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**About the Mobility Data Space**

The Mobility Data Space (MDS) is a data ecosystem through which partners in the mobility sector can exchange data on their own terms in order to enable and develop innovative, environmentally and user-friendly mobility concepts. The technical design of the MDS is being implemented in close coordination with European and national initiatives to ensure compatibility with European data spaces. The Mobility Data Space's operating company is the non-profit organisation DRM Datenraum Mobilität GmbH. The MDS is funded by the Federal Ministry of Transport (BMV).

In addition to the acatech Foundation, the shareholders are BMW INTEC Beteiligungs GmbH, Caruso GmbH, Deutsche Bahn Aktiengesellschaft, DHL Group, HERE Europe B.V., HUK-COBURG Haftpflicht-Unterstützungs-Kasse kraftfahrender Beamter Deutschlands a.G. in Coburg, Mercedes-Benz AG, VDV eTicket Verwaltungsgesellschaft mbH, Volkswagen Group Info Services AG and the states of Baden-Württemberg, Bavaria and North Rhine-Westphalia.


**About IAV**

As one of the automotive industry's leading global engineering and technology partners, **IAV** develops the digital mobility of the future. The company has been developing innovative concepts, methods and solutions for 40 years and generated sales of 910,6 million euros in 2024.

With 6.600 employees, IAV brings together the best from a wide variety of worlds: Automotive and IT world, hardware and software world as well as product and service world. In addition to vehicle and powertrain development, the company focused on topics such as e-mobility and autonomous driving at an early stage and is now one of the leading technology providers in these fields.

Alongside its development centers in Berlin, Gifhorn and Stollberg, IAV has further locations in Germany including Munich, Sindelfingen, Heimsheim and Ingolstadt, as well as in Europe, Africa, Asia and in North and South America.