

Press release

**Mobility Data Space at the Fuhrpark & Mobility Excellence Forum,  
20-21 February 2024, Scandic Hafenpark, Frankfurt am Main**

## **Optimising fleet utilisation through data exchange**

**Munich, 6. February 2024.** Mobility service providers, hauliers and car hire companies are just some of the businesses grappling with the challenge of maximising fleet availability with as few vehicles as possible. The goal is to increase vehicle utilisation while reducing fixed costs. According to Dr. Tobias Miethaner, spokesperson of the Mobility Data Space (MDS) Management Board, improving cost effectiveness also has the beneficial side-effect of increasing sustainability: “The resource consumption associated with automotive production can be reduced if fewer vehicles are needed to deliver the same mobility services.”

The MDS will be participating in this year’s “Fuhrpark & Mobility Excellence Forum” from 20-21 February 2024 in Frankfurt am Main. A round table on harnessing mobility data for optimal electric vehicle charging and utilisation will highlight the importance of data in optimising fleet utilisation. “Data helps to enable predictive, time-saving scheduling of vehicle charging or maintenance and repairs and better coordination of vehicle handovers,” says Miethaner. He stresses that he isn’t only talking about the data from a business’s own fleet, citing two examples of how third-party data can also be extremely valuable. “Automotive manufacturers can provide vehicle usage and wear data that helps with predictive maintenance. And information about charging station or garage locations and availability enables optimal timing of scheduled stops”.

### **Data marketplace brings together data providers and fleet operators**

Thanks to the Mobility Data Space, fleet operators and fleet management app providers do not need to individually request data from the relevant automotive manufacturers, charging app providers, service networks, etc. Funded by the Federal Ministry for Digital and Transport (BMDV) and operated by a non-profit organisation, the MDS is a secure, user-friendly data marketplace where data providers can market and trade their data on their own terms. The MDS does not store the data – it simply describes it in a catalogue. The data is only ever exchanged on a peer-to-peer basis between the transaction partners. This gives the data provider control over who receives their data and the associated terms and conditions.

### **The one-stop shop for exchanging data and ideas**

One big advantage of the MDS is that it is a standardised platform. An industry-standard interface is used for accessing the data catalogue and for data transmission. This means that participants do not need their own individual data exchange interfaces and formats. Furthermore, the platform’s technical design complies with EU data space standards and is compatible with other data spaces and Gaia-X. Another benefit of the Mobility Data Space is its community, where mobility professionals can link up and develop new use cases. And if you’re searching for the right partner for an application, the MDS Community Management team can help you find one. In short, the MDS gives carsharing providers, operators of corporate fleets and other fleet operators the opportunity to optimise their vehicle fleet utilisation with the aid of new digital services. The MDS technology and community can benefit IT specialists and start-ups alike, offering a one-stop shop where they can find potential data providers, customers and a community committed to driving tomorrow’s mobility.

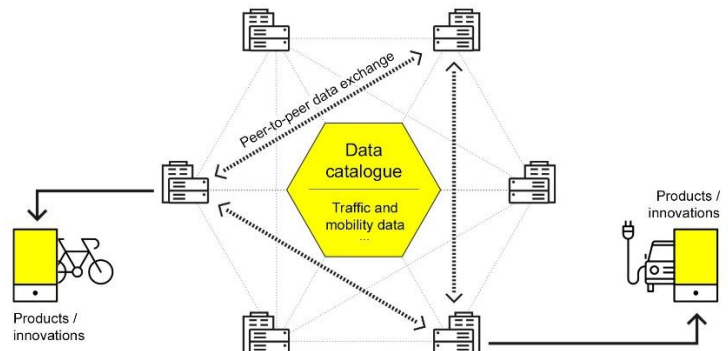
Find out more about the event at <https://www.smart-bridges.com/excellence-forum/fuhrpark-mobility>

<https://mobility-dataspace.eu>



Dr. Tobias Miethaner, spokesperson of the Mobility Data Space Management Board

A printable image file is available [here](#).



The Mobility Data Space (MDS) provides mobility professionals with a platform where they can trade and exchange data simply, securely and on their own terms. The MDS doesn't store the data – it is exchanged directly between the transaction partners. (Images: Mobility Data Space)

A printable version of the illustration is available [here](#).

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### About the Mobility Data Space

The Mobility Data Space (MDS) is a data marketplace where 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 the projects of Gaia-X and other European data spaces. The Mobility Data Space's operating company – the non-profit organisation DRM Datenraum Mobilität GmbH – grew out of a project initiated by acatech – National Academy of Science and Engineering. The MDS is funded by the Federal Ministry for Digital and Transport.

The operating company's partners are the acatech Foundation, BMW INTEC Beteiligungs GmbH, Caruso GmbH, Deutsche Bahn Aktiengesellschaft, Deutsche Post AG, 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.