Press release

**MDS at Market-X Conference & Expo 2024 and
Data Spaces Symposium (12-14 March 2024 in Darmstadt)**

Mobility Data Space:
Addressing the European dimension of tomorrow's mobility

Munich, 11.3.2024. Mobility doesn't stop at borders. Commuter journeys, goods transport and private trips often involve international travel. While digital services already help us get from A to B safely and quickly, the full potential of these tools has yet to be unlocked. Data from different sources can help to optimise route planners and traffic warning systems or enable more seamless intermodal mobility. However, this often requires data from several different organisations.

The Mobility Data Space data marketplace

The Mobility Data Space (MDS) is a data marketplace that offers digital mobility solution providers access to the data they need. This secure, neutral, user-friendly, non-profit platform is supported by the Federal Ministry for Digital and Transport (BMDV). In the MDS, data providers retain control over their data and decide who can use it and what the terms and conditions are. The MDS doesn't store the data, it is purely a data trading platform.

A German data space with a "European" design

While the MDS is a German data space, it is designed for international data trading. In order to enable seamless data exchange throughout Europe, it is based on International Data Spaces Association (IDSA) standards and is Gaia-X compatible. This means it can connect to other national mobility data spaces and exchange data with the data spaces of other sectors, such as the automotive and tourist industries. This compatibility makes for simpler processes – no special software or individual interfaces are required for data trading and transfer.

Connection to the Gaia-X Clearing House marks another important step on the MDS's journey towards pan-European data trading. The MDS should be fully connected to the Gaia-X environment in the course of the year ahead. As Europe's first data space for mobility-related data, the MDS is a demonstrator and Gaia-X lighthouse project. MDS Managing Director Michael Schäfer explains the importance of participating in Gaia-X: "We need to think European if we really want to unlock the potential of digitalisation in the mobility sector."

Mobility Data Space enables new business models

Schäfer will highlight the potential of data trading for tomorrow's mobility at the "Market-X" event, in the session "Powered by Gaia-X Lighthouse Projects" (12 March, 14.00-15.00). "Digital services with access to a wide range of data from different organisations and countries can significantly enhance goods and passenger transport, for instance by improving fleet management. Greater use of data enables more effective and safer route planning, optimised fleet utilisation and better, needs-based maintenance scheduling. The potential cost savings for corporate fleets, hauliers and businesses like car hire companies are huge."

Sharing data increases its value

Schäfer stresses that data trading has financial benefits for data providers as well as for service providers and data users. He will address the financial aspects of data at the Data Spaces Symposium panel session "How companies can 'adopt' data spaces" (13 March, 13.45-15.00). "Data is a commodity that doesn't get

used up if you share it with others", he explains. "You can increase your data's value in the MDS. Information that may only be of limited use to your own organisation can be monetised in the MDS without sacrificing data sovereignty."

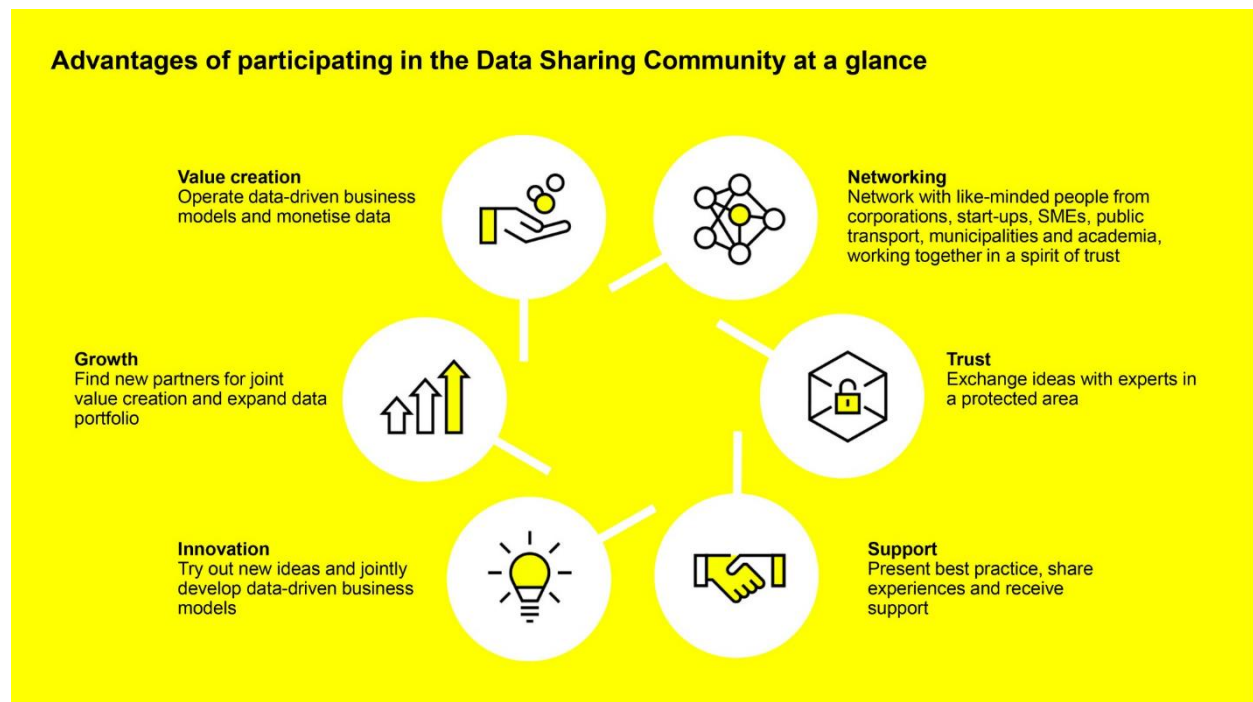**Opening up data silos, enabling new business cases**

Schäfer argues that if you want to leverage the potential of (international) data trading, you need to be brave enough to share your data. "We need a change of mindset – a lot of valuable information is still hidden away in data silos." The first use cases implemented with the help of the MDS show what is possible if these data silos are opened up so that the data can be utilised. Examples include ad hoc danger spot prediction, pay-how-you-drive insurance premiums, and help with finding the best charging station location.

You can find more information about the events at:
Market-X: https://gaia-x.eu/market-x-2024
Data Spaces Symposium: https://www.data-spaces-symposium.eu

https://mobility-dataspace.eu

Advantages of participating in the Data Sharing Community at a glance

Value creation
Operate data-driven business models and monetise data

Networking
Network with like-minded people from corporations, start-ups, SMEs, public transport, municipalities and academia, working together in a spirit of trust

Growth
Find new partners for joint value creation and expand data portfolio

Trust
Exchange ideas with experts in a protected area

Innovation
Try out new ideas and jointly develop data-driven business models

Support
Present best practice, share experiences and receive support

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 and be part of a creative community. (Image: Mobility Data Space)

A printable image is available here.
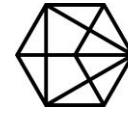
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About the Mobility Data Space

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.