

Data offers and requests of the MDS community

#	Organisation	Company description	We offer ...	We look for ...
1	acatech Stiftung	MISSION KI develops solutions to increase the attractiveness of data spaces and the interoperability across data spaces from different domains.		We develop services that enhance the quality of the data that is exchanged in data spaces and foster the sharing of data across different data spaces. We look for MDS participants that are willing to test our services or to share their data for test runs of our services.
2	AGES Maut System GmbH & Co. KG	<p>AGES is one of the leading European service providers for road user charges. The company founded in 1994 has many years of experience in developing, implementing and operating country-specific and transnational toll systems and has access to an extensive partner network. The services of AGES include the administration of customers, POS networks and payment transactions.</p> <p>AGES would like to offer data driven services to haulage companies in Europe in order to help them in their daily operation.</p>		Data which could help companies of the logistics and transport industry.
3	AI Shepherds	AI Shepherds guide automotive suppliers and mobility service providers in their AI transition towards efficiency and differentiation through responsible AI.		
4	AlbrechtConsult GmbH	AlbrechtConsult is an independent consulting firm that is qualified as a specialist in all aspects of intelligent transport systems and services and has established a reputation at both national and European level. Against the background of decades of consultancy work and experience with conventional road traffic technology systems, the focus today is on the Cooperative ITS world (C-ITS) and all aspects of Connected & Automated Driving.		
5	Andata Entwicklungstechnologie GmbH	ANDATA is a technology company, which is specialized in the development and application of AI in automotive safety, ADAS, cooperative connected automated mobility (CCAM) and traffic automation. ANDATA's expertise lies amongst others in the information design and modelling for safe, effective and trustworthy decisions - for automated decision of machines utilizing AI as well as human decisions supported by according information technologies.	Refined data for more effective automated driving or traffic management and control	<ul style="list-style-type: none"> - Traffic data for intelligent traffic control and management - Traffic data for vehicle safety applications
6	Aparkado UG	Aparkado connects truck drivers, transport companies and car park owners. This allows Aparkado to suggest the best parking spaces and combat the existing parking shortage		
7	ARENA2036	ARENA2036 is a registered association and acts as a dynamic platform for developing, testing and usage of innovations and technologies. It is supported by over 60 member companies and scientific institutes. The research campus provides a fertile breeding ground for the development of innovative technologies - from quantum technologies and AI applications to the comprehensive use of data spaces. The aim is to make these pioneering developments accessible to the German industry, SMEs and innovative start-ups. A unique legal framework facilitates intensive collaboration focused on the further development of the mobility and automotive production of the future.	Data from research projects	Test Data for research projects
8	Artificial Intelligence Network Ingolstadt gGmbH - AININ	We are a research network institute focussing on artificial intelligence, especially in the field of mobility.	various mobility data, coming from science and industry as well as communal data	All kind of mobility data
9	arxes engineering GmbH	As your experienced partner, arxes-engineering offers you customized NDT solutions. They develop and produce automated ultrasonic inspection systems and are your contact for ultrasonic concepts.		non destructive testing data zFP data
10	ASFINAG Maut Service GmbH	ASFINAG is the Austrian Highway Authority. Our aim is to exchange safety related traffic information on the MDS for making our roads safer by responding quicker to highway incidents.	Safety-Related Traffic Information, Real-Time Traffic Information	Safety-Related Traffic Information, Real-Time Traffic Information
11	Asociación Centro Tecnológico Ceit	Non profit research centre, with interest on researching, developing and using decentralized technologies and data-sharing mechanisms. We are participating in several research projects in the railway domain, also in intelligent transportation systems.		
12	aspectivo GmbH	aspectivo's AI professionals are specialized in leveraging the power of data lakes by means of deep learning. Focus of activities is the geographical scale up of AI use cases in the domains e-mobility and energy based on data protection friendly proxy data for traffic, infrastructure, and socioeconomics.	tbd	Real-time traffic; real-time charging station status; parking; POI
13	Automic Holding BV	Automic empowers any digital channel to integrate mobility.		
14	Autoroutes Traffic	Autoroutes Traffic, the leader in Floating Car Data for real-time and delayed traffic monitoring and safety for all road operators and engineering consultancies.		
15	AVENYR GmbH	AVENYR is a technology consulting and development services company in the field of future mobility. With their high-quality development expertise, operations, passion for innovation and network, they cooperate with established companies and young startups in realizing their ideas and goals.		
16	Bauhaus-Universität Weimar			

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17	Bayern Innovativ - Bayerische Gesellschaft für Innovation und Wissenstransfer mbH	Bayern Innovativ serves as the innovation agency of the Free State of Bavaria. Our mission is to enable and support innovations - especially - in SMEs by providing expertise, network and funding opportunities. We operate at the intersection of industry, academia and politics with an extensive network that we are happy to contribute to MDS		
18	BEEBUCKET GmbH	Real world limitations make it difficult for enterprises, especially SME's and public entities, to realize the benefits of AI. We enable AI applications to be delivered faster, better and cheaper. We do this using our legal, compliance and consulting framework and proprietary AI build toolchain, which is highly automated, modular, technology open and scalable. Why our products are disruptive we are complementary to traditional software development and IT companies enabling fast and incremental innovation and delivery.		
19	BMW AG	BMW AG is a German multinational automotive corporation. The company collects data from its vehicles, including GPS data, sensor data, and driver behavior data. BMW uses this data to develop new features for its vehicles, such as predictive maintenance and traffic-optimized routing.	<ul style="list-style-type: none"> - Accident events - Hazardous deceleration - Slippery roads - Fog - Emergency breaking - Heavy rainfall 	- Information on EV charging fees per charging point (static and dynamic) in Europe and the US
20	Bridgestone Mobility Solutions B.V.	Bridgestone Mobility Solutions is on a journey to move the world towards a sustainable future using data-driven mobility. We aim to become a one-stop shop for fleets, by combining our digital solutions with Bridgestone's premium tyre products and service-focused retail network. Our comprehensive portfolio includes Webfleet (fleet management), Fleetcare (maintenance as a service), Tirematics (advanced tyre solutions), and Advanced Data Solutions. Bridgestone Mobility Solutions contributes towards the delivery of The Bridgestone E8 Commitment. This broad, global corporate commitment clearly defines the value Bridgestone is promising to deliver to society, customers and future generations in eight focus areas: Energy, Ecology, Efficiency, Extension, Economy, Emotion, Ease and Empowerment. These provide a compass to guide strategic priorities, decision making and actions throughout every area of the business.	Dedicated datasets around mobility and environment taken from connected vehicles <ul style="list-style-type: none"> - Floating Car Data (FCD) - Extended Floating Car Data (XFCD) - Origin Destination Data (OD) - Standstill Data (SSD) - Hazardous Data (ABC) - Vehicle Profiles Data (VP) - EV Vehicle Profiles Data (EVP) - EV Charging Events Data (EVCE) - Road Damage Detections (RDD) - Road Roughness Monitoring (RRM) 	always exploring additional data and attributes to improve also our own proposition around mobility and fleets.
21	Bundesverband eMobilität e.V. - BEM			
22	Caruso GmbH	Caruso is a neutral, open, and secure mobility data marketplace. It provides access to data standardized across multiple vehicle manufacturers. Caruso's customers include a variety of companies in the mobility sector, such as insurance companies, fleet management companies, and app developers.	Connected car data, details see here: https://dev.caruso-dataplace.com/api/consumer/page/data-catalog/	
23	Centre for Research and Technology Hellas (CERTH), Hellenic Institute of Transport (HIT)	The Hellenic Institute of Transport (HIT) is part of the Centre for Research and Technology Hellas (CERTH) which is a non-profit organization that directly reports to the General Secretariat for Research and Innovation (GSRI), of the Greek Ministry of Development. HIT's main objective is the conduct and support of applied research activities in the field of transportation in Greece, more specifically on issues relating to the organization, operation, planning and development of infrastructure, the standardization, economic analysis, management, vehicle technology and the impact assessment of land, maritime, air, and multimodal transport services. HIT's services also include the provision of training and education activities in related fields, the dissemination of research activities and the Representation of Greece in Transport Research and other relevant scientific fora abroad.	The data available is primarily collected in Greece and is related to naturalistic driving data, volunteer's experiment data, road network data for self-driving cars perception algorithms training, EV related data, smart mobility data	Not applicable at the moment.
24	Cluj-Napoca City Hall			
25	CM1 GmbH	CM1 is working to make the Smart City of the future a reality. They are developing smart IoT construction site security that enables the modern and efficient construction site of tomorrow. Their products use high-precision DGNS technology and are able to determine their position with previously unavailable precision and in real time. The data obtained is then analyzed in their cloud backend using our AI algorithms and is then available to their various customers via their web platform or via API.		
26	codecentric AG	As an expert in custom software development, codecentric AG is a leader in agile software development and innovative technologies in Germany. codecentric develops software solutions for the future, something everyone of our 500+ employees in each of our 13 locations in Germany is passionate about. codecentric combines the know how of the best IT architects and software developers in Germany with practical knowledge from numerous projects in areas such as Continuous Delivery, Big Data, IoT, performance solutions, agile and enterprise software development, and maintains partnerships with leading solutions partners. As Catena-X Qualified Advisory Provider we have substantial knowledge in the principles and underlying technology of dataspace.		

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27	Codos Foundation	Codos Foundation promotes the use of open data in the mobility sector. It develops and maintains open data standards for mobility data. With the Codos App and a blockchain based reward commuters are incentivised to use sustainable modes of transport. Codos provides support to businesses, organizations, public transport and cities that not only want to use open data for mobility solutions but also want to provide more sustainable mobility solutions for their employees or citizens.	-ESG data (emitted and saved CO2), Motion patterns of commuters (mode of transport) over time, Visualised commuting routes, data sets for digital twins and infrastructure improvement - Motion patterns	-Data about individual mobility choices, Data on Shared Mobility Services (e.g., E-Scooter or Bikes), Public Transport Data, Data on Car Sharing/Car Pooling
28	Correlation Systems Ltd	Correlation Systems was founded in 1992 with a focus on developing innovative R&D technology and commercializing innovative IoT products and services. Our current product line consists of IoT sensing devices that can detect mobile phone signals. The sensors are based on a software-defined radio that counts the number of mobile devices within a range of 100 meters around the sensor by listening to probing messages generated by Android and iOS devices. Around 6,200 sensors are currently deployed worldwide, mainly by smart cities such as Bologna, Seoul, Bat Yam, Bangkok, and Busan. With the financial support of the Next Generation Internet, Correlation Systems is currently working on a method to anonymise raw mobility data using K-anonymity, through a project named UtIP-DAM. The output of this project, anonymised mobility datasets, as well as daily footfall, hourly footfall, and dwell time (duration) analysis, will be distributed on the MDS to benefit the European community.	We are offering the following data: Footfall counting in key locations around the world Movement patterns Dwell time	N/A
29	DATA FLOSS / CREATIVE FLOSS GmbH	We are a specialized partner for transformative data solutions that inspire companies, individuals, and products, bringing ideas to life. Through our services, we unlock the full potential of enterprise data, generating impactful insights that drive real change.		
30	Data Intelligence Offensive (DIO)	The Data Intelligence Office (DIO) is an organization that promotes the use of data intelligence for the mobility sector. It provides guidance and support to businesses and organizations that want to use mobility data. The DIO also develops and maintains open data standards for mobility data.		
31	Daten-Kompetenzzentrum Städte und Regionen DKSR GmbH	The Data Competence Center Cities and Regions supports cities and regions in their sustainable and smart transformation: Municipalities and municipal enterprises are the central actors when it comes to meeting challenges of urban design and public services in a public welfare-oriented manner with digital and data-based solutions. Their open source technology creates the basis for the public sector to use data for applications of sustainable urban and municipal design. Their consulting enables municipalities and municipal enterprises to build data competence and to use urban data strategically in the short and long term. Organized exchange in the Urban Data Community makes inter-municipal collaboration and conservation of time and resources possible through joint development or adoption of existing solution.		Any data that help us deliver the use cases that we work on with our clients (municipalities)
32	deeptraffic - Traffic and Mobility Management Technologies P.C.	deeptraffic specializes in dynamic road traffic management, with a focus on connected and automated vehicles. deeptraffic wishes to exploit the capabilities offered through increased utilization of digital road traffic data, enabled by the MDS data exchange.		
33	DEKRA SE	Dekra SE is an independent expert organization that provides testing, inspection, certification, and training services. It collects and analyzes mobility data to improve road safety and traffic efficiency. Dekra's work is helping to make transportation systems safer, more efficient, and more sustainable.	-example data from accident reports - accident analysis data	access to environmental and safety related data from vehicles, data certification
34	Deutsche Bahn AG	Deutsche Bahn is the largest railway company in Europe. It collects and analyzes mobility data to improve its services and make transportation more efficient. The company uses data to track train movements, passenger flows, and infrastructure conditions. Deutsche Bahn also uses data to develop new products and services, such as real-time train arrival information and predictive maintenance tools.	- Public Transport Information - Parking data - Movement data of cyclists	Static data: Storage of the correct parking lot coordinates Dynamic data: Duration of the time from the location of the car to arrival at (and departure from) the parking lot
35	Deutsches Forschungszentrum für Künstliche Intelligenz GmbH (DFKI)	We are developing AI-based smart services for different domains, amongst others within the mobility sector. We aim to acquire data from the Mobility Data Space to enrich our services. Furthermore, we are working on approaches to data valuation and pricing that could be used in the future within the Mobility Data Space to make more informed decisions about data prices.		
36	DHL Group	Deutsche Post DHL is a German multinational logistics company. It collects and analyzes mobility data to improve its operations and make transportation more efficient. The company's open data platform makes this data available to other businesses and organizations, helping to create a more connected and sustainable transportation system.	- Location Finder - Unified - Shipment Tracking - Unified	
37	Die Autobahn GmbH des Bundes	The Autobahn GmbH des Bundes is a German federal agency that manages the federal motorways in Germany. It collects and analyzes mobility data to improve the efficiency and safety of the motorway network. The agency's work is helping to make the motorway network more sustainable and accessible.		

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38	Dinycon Sistemas S.L.	Dinycon install various type of sensors and IoT devices (e.g. pedestrian and vehicle counting sensors) and display their data in their online platform for their clients. They would like to use the MDS to make sure this data can reach anyone that could find it useful.	Pedestrian and vehicle counting data. Urban traffic. Building and public space occupancy. Parking availability.	
39	DLR - Deutsches Zentrum für Luft- und Raumfahrt e.V.	DLR is the national aeronautics and space research centre of the Federal Republic of Germany. Its extensive research and development work in aeronautics, space, energy, transport and security is integrated into national and international cooperative ventures.	DLR could provide data and information from their research work, laboratories and test fields.	DLR is interested in data and information that can serve as the basis for its further research on the one hand, and on the other hand form the basis for innovative products in cooperation with and for practical partners.
40	dott	dott is a company that provides shared electric micromobility services, including e-scooters, e-mopeds, and e-bikes. dott collects data from its vehicles, including GPS location, speed, and battery level. This data is used to improve the company's operations, such as by optimizing vehicle placement and recharging. dott also uses mobility data to develop new products and services, such as real-time traffic information and congestion pricing.	- Location data of sharing e-scooters - Rental spots of sharing e-scooters	
41	DRIMAES Inc.	DRIMAES is a leading provider of automotive data platforms, specializing in fleet management systems (FMS) and driver data analysis. Our innovative solution incorporates embedded software, C2C (Car-to-Car) communication, and Over-the-Air (OTA) technologies, catering to the diverse needs of our clients' mobility businesses. As the first Korean company in the MDS network, DRIMAES uniquely provides members with valuable insights into Asian mobility data, leveraging our expertise to empower them with comprehensive information and unlock new business opportunities within the dynamic Asian market.	1. Vehicle GPS data (passenger cars and truck) 2. Vehicle status data 2.1 Engine status like engine temperature information) 2.2 Operational data: all button operation details (such as turn signal manipulation, air conditioning operation, etc.), TPMS (Tire Pressure Monitoring System) data, major warning light On/Off information etc. 2.3 Above related CAN (controller area network) data	1. Fleet data involved in logistics (e.g., trucks and goods) 2. Delivery truck driver data 3. Billing-related data for truck drivers 4. Fleet data associated with manufacturing site (in context of smart factory)
42	DWD - Deutscher Wetterdienst	The Deutscher Wetterdienst (DWD) is the national meteorological service of Germany. The DWD collects data from a variety of sources, including weather stations, satellites, and radar. The DWD uses this data to develop forecasts of weather conditions, such as precipitation, wind, and temperature. The DWD's forecasts are used by transportation agencies, businesses, and individuals to make decisions about travel, such as whether to delay or cancel a trip.	- Weather warnings - 2m Temperature at RBSN stations - Precipitation radar	
43	Eco-Movement	Eco Movement is a non-profit organization that promotes sustainable mobility. It provides data and insights on electric vehicle charging infrastructure. Eco Movement collects data from a variety of sources, including charging station operators, electric vehicle manufacturers, and government agencies.	Chargepoint POI	EV car data
44	EDAG Engineering GmbH	EDAG is a German engineering company that provides consulting, engineering, and testing services to the automotive industry. It has a growing focus on mobility data, and is developing solutions to help businesses and governments make better use of this data.		
45	Esri Deutschland GmbH	Esri makes the world's most powerful geographic information system (GIS), location intelligence, and mapping software. We support customers with geographic science and geospatial analytics, what we call The Science of Where. We are committed to using science and technology to build a sustainable world.	various data depending on the use cases and projects	various data depending on the use cases and projects
46	EYSA - Estacionamientos y Servicios SLU			
47	Ferdinand-Steinbeis-Institut	The Ferdinand Steinbeis Institut is a non-profit organization that provides consulting, training, and research services to businesses and governments. The institute has a focus on mobility data and has developed a number of projects to use this data to improve transportation planning and traffic management. The institute's mobility data projects include the SkyTrain Data Space, which is a platform for sharing mobility data between different stakeholders, and the Mobility Data Lab, which is a research center that studies the use of mobility data for transportation planning and traffic management.		
48	FIWARE Foundation	The Fiware Foundation is a non-profit organization that promotes the use of open, interoperable data and standards for the development of smart city and IoT solutions. The foundation's focus on mobility data includes the development of the FIWARE Open Data Platform, which makes mobility data available to developers and businesses.		
49	FKFS Forschungsinstitut für Kraftfahrwesen und Fahrzeugmotoren Stuttgart	The FKFS is an independent research institute, founded in 1930 as a foundation under civil law. Around 180 highly qualified and motivated employees undertake research and development projects in the fields of Automotive Powertrain Systems, Automotive Engineering and Automotive Mechatronics. In close cooperation with the University of Stuttgart engineering students are educated. We would like to use available mobility data for our different research projects and create new business cases.		Traffic flow information and traffic information from single vehicles like driving behavior (velocity, acceleration, velocity/distance to leading vehicle, route taken, etc.)

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50	Fluctuo SAS	Shared mobility is essential for building cleaner, more liveable cities. Fluctuo provide key stakeholders with the most exhaustive, accurate data on shared mobility services (bikes, scooters, mopeds and cars) to accelerate the growth of this market. Fluctuo is collecting data in more than 200 cities mainly in Europe. Founded in 2019, Fluctuo quickly became a trusted partner for micromobility, car sharing & public transport companies, MaaS providers and cities.	As the largest aggregator in the shared mobility services field, we provide both quantitative and geospatial data. With Fluctuo's historical and on-going data, you can understand exactly how cities move by accessing various granular datasets: access high-level data on available vehicles, vehicles used and the number of trips taken. Access trip data from start to end including: location (latitude and longitude), anonymized vehicle ID, distance of trip (meters) and battery level (start & end)	
51	Fraunhofer Austria Research GmbH	Fraunhofer Austria is a subsidiary of the German Fraunhofer Gesellschaft dealing with applied sciences in the field of sustainable production and logistic management. We would like to contribute to the MDS with one of our Horizon Projects, ReMunet, focusing on sustainable solutions for freight transport operators in case of disruptions.		
52	Fraunhofer FIT			
53	Fraunhofer IEE	The Fraunhofer IEE is a research institute that conducts research in the field of information and communication technologies. The institute has a focus on mobility data and has developed a number of projects to use this data to improve transportation planning and traffic management. The institute's focus on mobility data is important because mobility data is essential for the development of new transportation technologies, such as self-driving cars and smart traffic lights.	<ul style="list-style-type: none"> - Forecast data for renewable energy (PV, Wind) for Germany in time and spatial resolution as required by users - Interest in developing information on grid state for further use in e-Mobility, - Charging times for electric vehicles in the workplace - Home Charging Time Series for Electric Vehicles - Public fast charging points Time series for electric vehicles - Public charging times for electric vehicles 	Battery Status Data from EV: State of charge and total capacity, if necessary also for power setpoints Availability of Charging Points Power of Charging Points Data on flexibility for charging process, would be further specified with data provider
54	Fraunhofer ISI	Fraunhofer ISI is a research institute that conducts research in the field of information systems and innovation research. The institute has a focus on mobility data and has developed a number of projects to use this data to improve transportation planning and traffic management. The institute's projects are helping to make transportation more efficient, safer, and sustainable.		
55	Fraunhofer IVI			
56	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V	Fraunhofer is a German research organization that conducts research in a wide range of fields, including mobility data. The organization has a number of projects focused on using mobility data to improve transportation planning and traffic management.		
57	Freie und Hansestadt Hamburg - Landesbetrieb Geoinformation und Vermessung	The Free and Hanseatic City of Hamburg is a city state in Germany that is committed to using mobility data to improve its transportation system. The city has a number of initiatives underway to collect, analyze, and use mobility data, including the development of a Mobility Data Platform and the launch of the Urban Data Challenge Hamburg.	- Data from traffic lights (LSA)	
58	Freistaat Bayern	The Free State of Bavaria is a state in Germany that is committed to using mobility data to improve its transportation system. The state is committed to using data to improve its transportation system and make it easier for people to get around without a car.		
59	FSD Fahrzeugsystemdaten GmbH			
60	Geotab GmbH	Geotab is a global leader in connected transportation solutions. It provides telematics — vehicle and asset tracking — solutions to over 50,000 customers in 160 countries. For more than 20 years, Geotab has invested in ground-breaking data research and innovation to enable partners and customers, including Fortune 500 and public sector organisations, to transform their fleets and operations. With over 4 million subscriptions and processing more than 75 billion data points a day, Geotab helps customers make better decisions, increase productivity, have safer fleets, and achieve their sustainability goals. Geotab's open platform and Marketplace, offers hundreds of third-party solution options. Backed by a team of industry leading data scientists and AI experts, Geotab is unlocking the power of data to understand real-time and predictive analytics — solving for today's challenges and tomorrow's world.		OEMs vehicle related data
61	GP Joule GmbH	100% renewable energy for all. That is the vision of GP JOULE. That is their drive. They create and operate sustainable, reliable energy solutions with tangible benefits.		Mobility data, weather data, electricity price data

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62	GRAHA International GmbH	GRAHA International is a consultancy firm specializing in IT, telecommunications, and connected vehicle solutions. We are dedicated to empowering businesses with innovative technologies that drive sustainable growth. With deep-rooted expertise in artificial intelligence, we develop cutting-edge predictive models for onboard and offboard vehicle systems, shaping the future of mobility. Our collaborative partnerships with researchers and academics ensure we remain at the forefront of technological innovation.	We do not offer data yet; we are developing new use cases with predictive modeling based on Artificial intelligence, with collaborative and cooperative research outcomes for a new business model.	Traffic Information; Parking Information; Onboard Vehicle Sensors; Vehicle Maintenance Information of Failure; Public Transportation; Motion Data; Status data of vehicles (e.g. broken down vehicle); Driving speed; Origin-Destination Analyses; Vehicle identification; Parts information; Warranty plans; Vehicle connectivity (Connected, connected, functions on demand); Vehicle Profiles Data (VP); Technical vehicle data; Component measurement values; Repair times
63	Große Kreisstadt Fürstenfeldbruck	Stadtverwaltung, Verkehrsplanung und Mobilitätsmanagement. Wir suchen nach Verkehrsdaten, die uns bei der Infrastrukturplanung unterstützen und/oder uns helfen unsere Maßnahmen zu evaluieren.	Straßennetz, Verkehrszählungen.	Verkehrszählungen, Geschwindigkeitsdaten, Fahrzeugtypen, Verkehrssignalsteuerung, Verkehrsunfalldaten, Daten zum Öffentlichen Nahverkehr, Parkdaten, Mobile App-Daten, Luftqualitätsdaten, Fußgänger- und Radverkehr
64	GTÜ Gesellschaft für Technische Überwachung mbH			
65	HERE Technologies	Here Technologies is a global mapping and location technology company that provides data and insights to help people and organizations move around the world more efficiently. Here Technologies' mobility data is used to improve transportation planning, traffic management, and navigation. For example, Here Technologies' data is used by transportation authorities to optimize traffic signals and by navigation app developers to provide real-time traffic information to their users.		
66	highQ Computerlösungen GmbH	highQ Computerlösungen GmbH is a software company that develops mobility platforms and solutions. The company has a focus on mobility data and uses this data to develop innovative transportation solutions.		In principle, all weather data that has an impact on multimodal mobility is relevant for us, such as precipitation (amount), temperature, humidity --> sunny, rain, snow, fog tendency, wind strength - calm to stormy, severe weather warnings, phenological weather data, etc., Weather data in aggregated form would be even easier to integrate, e.g. road weather (for motorists), cycling weather, running weather (for walkers/hikers/runners), or even for allergy sufferers (but this is only for the distant future). We would like to have the data throughout Germany or even in the DACH region in the long term, of course as up-to-date as possible - as the route guidance depends on it.
67	Hubject GmbH	Hubject GmbH is a technology company that develops and operates a platform for sharing and exchanging mobility data. The company has a focus on making mobility data more accessible and usable for businesses and individuals.		
68	HUK COBURG VVaG	HUK Coburg VVaG is a German insurance company that has a focus on mobility data. The company uses mobility data to improve its risk assessment and to develop new products and services.		
69	ICCT - International Council on Clean Transportation Europe gGmbH	ICCT is an independent nonprofit organization founded in 2001 to provide first-rate, unbiased research and technical and scientific analysis to environmental regulators. We are currently looking into the real-world energy efficiency of electric vehicles and would appreciate any relevant data from the MDS community.	We have a wide variety of data on the European vehicle market that we can share with the community, at least at aggregated level.	We are interested in data on electric vehicle fleets, with (anonymized) information on electricity consumed and distance driven.
70	ifeu - Institut für Energie- und Umweltforschung Heidelberg gGmbH			
71	Industrie- und Handelskammer zu Düsseldorf	We are a lobbying organisation representing the interests of the regional economy in Düsseldorf and the Mettmann district. We are seeking data on the mobility behaviour of customers in retail zones and district centres.		We are looking for data on the mobility behaviour of customers, especially for the retail zones in Düsseldorf. We want to analyse the connection between the choice of transport mode (car, bike, public transport) and the shopping behaviour of customers. From this, we would like to conclude which actions in transport policy would be best for each retail zone.
72	Infralytics	Working for both the public and private sector, Infralytics seeks to harness the phenomena of modern technology, data availability and the sharing economy to achieve long term public policy objectives through transparent and viable relationships with the private sector.		
73	Initiative für sichere Straßen GmbH	Initiative für sichere Straßen is a non-profit organization that advocates for safer roads in Germany. The organization uses mobility data to identify areas where safety improvements are needed. Initiative für sichere Straßen works with policymakers and other stakeholders to implement safety measures.	road-safety related data consisting of danger spots/black spots in the road network with x/y-coordinates, for entire Germany, soon also for Austria und Switzerland, shape file, live-data, flexible data formats	any type of data indicating risky driving manoeuvres e.g. through accelerometer data, harsh braking manoeuvres, evasive steering manoeuvres, etc.

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74	Institut de Recerca en Energia de Catalunya - IREC	Research center in Energy in Barcelona, Catalunya; with different areas and lines of investigation. The contact with MDS comes from the Energy System Analytics area, which is prominent in mathematical optimization for energy management systems, forecasting tools, and others.		Data related on EV mobility.
75	Interuniversitair Micro-Electronica Centrum vzw - IMEC	Imec was founded in 1984 and is today the world's largest independent research and innovation center for nanoelectronics and digital technology. As the chip lab of the world, imec drives the advancements that power today's most cutting-edge technology. Imec is active in different domains: mobility and logistics is one of them	in the first phase, we will not be offering data ourselves, but we will help the MegaBITS partners to support them to add their data to the MDS portal	bike data, C-ITS solutions
76	ITS Germany e.V./AIAMO c/o Theis Consult			
77	Keita Mobility Factory S.L.	Keita is an an incubator to spin off different projects in the mobility sector. So far they have launched two projects: Rideal to manage mobility incentives and LanePatrol to assess the cycling infrastructure safety.		
78	Konnecta Systems IKE	Konnecta is an IT Consultancy and Solutions SME with a specialisation in cutting-edge technology domains such as Digital Twins, Applied AI, and Distributed Ledgers. Engaged in numerous Horizon Europe projects spanning diverse domains, including maritime and shipping, inland waterways, supply chain and transportation logistics, as well as mobility, we have a significant commitment to Dataspace. Our focus involves not only active participation but also the development of advanced technical solutions built upon Dataspace.		We are interested to explore the available datasets and see if there is potential for collaboration through existing Horizon Europe projects we are involved in.
79	KÜS-Bundesgeschäftsstelle			
80	ladeplan	ladeplan is a mobility data company that provides solutions for the electric vehicle (EV) industry. The company's solutions use mobility data to improve the planning and operation of EV charging infrastructure. ladeplan's customers include EV charging providers, fleet operators, and municipalities.		
81	Landeshauptstadt München - Mobilitätsreferat	Mobility department is in charge of planning and implementation of the mobility and traffic sector in Munich. For this task data management, sharing and analytics are essential.	Traffic volume/modal split/user data in cycling, car, walking, public transport and mobility services. Geo-Data. Traffic safety data.	Traffic volume/modal split/user data in cycling, car, walking, public transport and mobility services. Traffic safety data. Accessibility data.
82	Latitudo 40 S.r.l.	Latitudo 40 leverages advanced satellite remote sensing and AI to provide geospatial analytics for urban planning, environmental monitoring, and climate resilience. Our solutions transform complex satellite data into actionable insights, enabling cities to manage urban green spaces, monitor land surface temperatures, and predict climate-related risks. By contributing to the Mobility Data Space, we aim to enhance urban mobility planning through precise environmental data, improving the sustainability and efficiency of transportation system	Derivative products obtained applying AI and geospatial analysis to Earth Observation data	- Traffic data -> Traffic flow data, Traffic data from public intersections - Traffic Flow Information -> Traffic flow data - Parking Information -> Parking behaviour, Parking data - Weather Information -> Air Quality
83	Linz Center of Mechatronics GmbH			
84	LIST - Luxembourg Institute of Science and Technology	Research and technology organization of Luxembourg. Working actively on data, data spaces, AI and Digital Twins for smart-cities and communities.		traffic and mobility-related telemetries, floating mobile data, floating car data
85	Lumii Energy Inc. - Tether	Tether analyzes, predicts and optimizes electric vehicle charging schedules. With its software Tether is also capable of generating realistic synthetic datasets of electric vehicles charging patterns in private locations and as well, generate good predictions for any given dataset.	We can provide realistic synthetic datasets of electric vehicle charging schedules. We can do so in 2 ways: we can generate the dataset from our own data or we can adapt our synthetic datasets to a specific dataset provided to us - for example, if we are given 100 datapoints of electric vehicle charging schedules, we can use our generator to provide back 500 more realistic datapoints of electric vehicles based on the ones provided.	We are looking for data related with electric vehicles: arrival and departure data of EVs in private locations, charging schedules, state of charge of the vehicles while charging, vehicle technical information, etc. Besides this, anything that can be related to this type of data.
86	Mercedes-Benz AG	Mercedes-Benz AG is a German multinational automotive corporation that has a focus on mobility data. The company uses mobility data to improve its products and services, such as its connected cars and its MaaS (mobility as a service) platform.	- Charge status and range of an electric car - Power consumption and charging needs - Parking behavior - Traffic signs - Hazardous situations - Fuel level - Electric vehicle status - Micro weather - Vehicle status - Road safety hotspots - Surface events - Energy data - Traffic sign - Ripple - Parking lot monitoring - Fuel status - Hazard Warnings	
87	Met Office	Met Office is the UK's National Meteorological Service.		

Data offers and requests of the MDS community

#	Organisation	Company description	We offer ...	We look for ...
88	Metropolregion Rhein-Neckar GmbH	The regional development organization forges alliances, supports regional networks and initiatives and offers a platform on which regional players can advance joint projects and join forces. The regional development organization provides impetus, develops regional strategies in its areas of work in dialogue with the relevant bodies and drives projects forward.	Realisation of use cases	Mobility data
89	MHP Management- und IT-Beratung GmbH	MHP Management- und IT-Beratung GmbH is a German management and IT consultancy firm that has a focus on mobility data. The company provides consulting services to businesses and governments on how to use mobility data to improve their operations and decision-making. MHP Management- und IT-Beratung GmbH's mobility data projects include the development of a mobility data strategy, and the analysis of mobility data to identify trends and patterns.		
90	Ministerium für Verkehr Baden-Württemberg	The Ministerium für Verkehr Baden-Württemberg is the state ministry responsible for transportation in Baden-Württemberg, Germany. The ministry has a focus on mobility data and is working to make mobility data more accessible and usable for businesses and individuals. The ministry's mobility data projects include the development of a mobility data platform, and the promotion of the use of mobility data for innovative transportation solutions.	Examples: Public transport data (including timetables, car sharing), parking data, construction sites/events, webcam images, road traffic counts, ticket information; infrastructure data (road, cycle path network) Geographical coverage: Baden-Württemberg Temporal coverage: current processing status of the data, partly real-time data	
91	mixed data agency GmbH & Co. KG	We are the digitalization company of the association of the German electrical and information technology crafts (ZVEH). Our task is the digital process optimization at the craft enterprises from the project idea to the after-sales service.	craftsmen network, article items, construction time, area types, service items/ tendering	data on demand, live data (e.g. weather, traffic, electrotechnical malfunctions/ load distribution)
92	MMM Intelligence UG (haftungsbeschränkt)	We are revolutionizing the automotive aftermarket with digital innovation. Our flagship product, schadensmeldung.digital, stands at the forefront of this transformation. We're setting new benchmarks for digital claims management in the automotive world, driving the future toward a more connected and sustainable era.	We provide a network of partners that offer automotive aftermarket services. We have a dataset of vehicle claims and damages, including estimates, descriptions, and images of the damage.	We are looking for everything around the connected car/connected vehicle. Access to all things related to the vehicle. Car dealership, aftermarket data, etc.
93	Mobias Mobility Advanced Solutions GmbH	MOBIAS develops cloud platform supported by AI to process connected vehicle data and provide services for ADAS validation. Our focus is to develop hazardous location warning by using data from multiple sources such as vehicle data, micro weather data, map provider's data, infrastructure data etc.	We aim to enrich data from multiple sources to output hazardous locations information	Accident events Danger Warnings Dangerous deceleration Hazardous braking Dangerous situations Danger points
94	MobiData BW	MobiData BW® makes mobility data across all modes of transport available to the public free of charge, non-discriminatory and largely barrier-free. This data can be used to develop new mobility services that offer improved services for all traffic participants. The data available on MobiData BW® includes: Public transport data (e.g., timetables, fares, real-time information), Traffic data (e.g., traffic flows, congestion, accidents), Parking data, Charging infrastructure data, Bicycle and pedestrian data.	- Bundled parking data Baden-Württemberg - Bundled bike sharing data Baden-Württemberg - Bundled bicycle parking facilities Baden-Württemberg - Bundled e-scooter data Switzerland - Bundled taxi parking spaces in Baden-Württemberg - Real-time timetable data for public transport in Baden-Württemberg - E-charging station registers - Bundled Eco-Counter bicycle counting data Baden-Württemberg	
95	mouwer GmbH	We are a tech developer and service provider in the field of mobility data collection. We build, aggregate and maintain datasets about local mobility flows for various uses.	- Traffic Flow Data - Traffic data from public intersections	
96	Moven	Accelerating the shift towards sustainable mobility by developing a comprehensive, technology-driven change model through collaborative innovation and shared-data analytics		Mobility data covering Spain
97	MVV - Münchner Verkehrs- und Tarifverbund GmbH			
98	National Highways			
99	NDW - Nationaal Dataportaal Wegverkeer	NDW is a Dutch governmental organisation where public authorities work together for collecting, combining, storing and distributing traffic data. We would like to share our public data with the MDS community, integrate available data in our data feeds, and participate in communities with similar interests to share our knowledge and experience and learn from yours.	We have (anonimised) real-time data about the current situation on the Dutch roads, such as safety-related traffic information (SRTI) and road closures.	We are interested in any data from within the Netherlands which can be combined with other data to get a better view of the situation on the roads.
100	NewSense Engineering GmbH	NewSense Engineering is a startup company with the vision of building real-time 3D digital model of traffic, venue and mobility spaces. Their data are compliant to GDPR and AI regulation of European union. They are helping our customers to get more high quality data and turning the data to value in the business processes.	Real-time data of Traffic Flow and People Movement, AI-based Big Data Perception and Analytics	Cooperation with Traffic Management Department of Cities, Venue Managers for Mega-City-Events and OEM customers for Vehicle to Infrastructure Applications
101	nexyo GmbH	nexyo is a software solution designed to build resilient data ecosystems with trusted partners. Our emphasis lies in providing a clear, professional, and forward-thinking approach, while seamlessly handling the intricacies of decentralized collaboration through an impressively user-friendly interface. We ensure interoperability by leveraging the IDSA Architecture and Eclipse Components.		

Data offers and requests of the MDS community

#	Organisation	Company description	We offer ...	We look for ...
102	NOI S.p.A.	NOI S.p.A. is an in-house society of the Autonomous Province of Bolzano, in South Tyrol (Italy). It's mission is to promote R&D investments by local organizations. In the digital domain, this is carried out by means of a Data Space called Open Data Hub (https://opendatahub.com/)	Mobility services, traffic data, tourism data, (mainly related to the South Tyrol region, but not only).	Create connections with the data and services available in our Open Data Hub platform
103	NTT DATA Romania S.A.	NTT DATA Romania is part of the global NTT DATA group, a leading IT service provider headquartered in Japan and offers a broad range of services and solutions, primarily focused on software development, IT consulting, system integration, and IT outsourcing. As one of the key areas we are active in terms of research projects is mobility, we would like to collaborate with other members in MDS. Data shared by them can be used in validating software solutions for the optimization of mobility,	Maybe, after discussing with the Municipality of Cluj-Napoca, data related to public transportation, bike sharing system and infrastructure.	Data generated by different types of vehicles and network infrastructure.
104	One Thousand	We are One Thousand. Because we've set out to co- create 1,000 Artificial Intelligence breakthroughs with our clients. Using AI, we leverage your data and build a tailored solution within weeks. Where there is data and a problem that needs fixing, we'll together find a way to come up with the good stuff: turning pain into pain au chocolat. Beyond that one problem solved, we want to help you add AI to your own toolbox for future pain points. That's our definition of a breakthrough: It's only the beginning of your very own AI success story.		
105	Outdooractive AG	Outdooractive builds the leading digital outdoor ecosystem that serves as a global travel guide for a new era of outdoor tourism that is safe and sustainable. We look forward to connecting with MDS members to start pioneering collaborations for integrating outdoor activities with public transport offers and other sustainable mobility solutions.	Outdoor tourism data (activities, POIs)	Sustainable mobility data
106	Perpetuum Progress GmbH	Perpetuum Progress is an independent, founder-driven company headquartered in Ingolstadt – Munich area – Germany. Since their foundation in 2020, their international team is working on an open-standard based platform for virtual validation of autonomous mobility.		
107	place2charge	With our AI planning software Place2Charge, we help municipal utilities, energy suppliers and car manufacturers with demand-oriented planning of public charging stations for electric vehicles. We look forward to exchanging ideas with everyone in the Mobility Data Space who is somehow involved with charging infrastructure. We are also happy to share our expertise with anyone who needs support with their geodata and complex urban planning challenges.	We can provide analyses of any address regarding their public charging utilization potential either with our API (Data format: GeoJSON) or through a user-friendly interface.	We are looking for all kinds of geographical data, from traffic data to sociodemographic data to other factors that can influence the utilization of public charging locations.
108	POST Luxembourg	Our mission is to connect people and organisations, day in day out. To enable them to communicate, exchange data, send letters and parcels, carry out financial transactions and, as a result, bring them closer together.	Safety related traffic information	All data related to mobility
109	PRISMA solutions	PRISMA solutions is a consulting and engineering company that specializes in the use of data science and artificial intelligence to solve transportation problems. They have a strong focus on mobility data, and they have worked on a variety of projects related to this topic. Mobility data consulting: PRISMA solutions can help you develop a strategy for using mobility data to solve transportation problems. This includes identifying the right data sources, developing data analysis tools, and communicating the results of your analysis to decision-makers. Mobility data software development: PRISMA solutions can help you develop software applications that use mobility data. This includes developing data visualization tools, developing routing algorithms, and developing applications for real-time monitoring of transportation systems.	Our company offers the software TRAFF-X® for cooperative traffic management. The software is used in cities, regions, states and countries. It delivers planned and actual events as well as traffic management strategies and parking information in different formats, e.g. DATEX II or WMS/WFS.	- Floating Car Data for our Software-Module TRAFF-X impact, which helps public authorities to assess the impact of events and measures retrospectively. - Traffic signs
110	raumobil GmbH	raumobil GmbH was founded in 2006 as the first Internet Start Up for Green Internet Solutions, sustainable mobility and resource sharing. Today, raumobil develops mobility platforms for apps, widgets and terminals in the field of sustainable mobility concepts, among other things.	Routing Requests: Requests to our multi- and intermodal routing system for the area of Karlsruhe (regiomove-App)	weather data for the whole of germany, CO2 emission factors for several transportation modes
111	Regionalentwicklung Oberland KU	Regionalentwicklung Oberland is committed to maintaining and sustainably developing the district of Miesbach as an attractive location for locals, businesses and guests. In doing so, they work in a multidisciplinary and networked manner for the tomorrow's Oberland.		
112	Salzburg Research Forschungsgesellschaft mbH	People, products and machines are on the move and increasingly wirelessly connected. This enormous dynamic offers new opportunities for business and society. With Motion Data Intelligence we make the movement of things measurable, link them reliably, develop algorithms for meaningful analyses and thus increase added value and efficiency. As an independent research institute, Salzburg Research offers know-how and sustainable solutions for complex challenges in the Internet of Things. We are a think tank for innovative companies from a wide range of industries and the public sector – internationally oriented and committed to the region.	Realtime motion data, historic motion data	Realtime motion data, historic motion data
113	Schuh&Co GmbH	We are one of the leading companies in Bavaria in traffic data collection and traffic survey. We are specialised in short- and long-term traffic counts, parking space surveys and -concepts, O-D-studies, traffic driver survey and use the collected data to produce traffic reports. Also we developed and produce our bicycle counting system "bikecounter".	traffic counts, intersection counts, parking survey data	

Data offers and requests of the MDS community

#	Organisation	Company description	We offer ...	We look for ...
114	Smart City System Parking Solutions GmbH	Smart City System Parking Solutions GmbH is a German company that provides smart parking solutions for cities and municipalities. Smart City System Parking Solutions is committed to developing and providing smart parking solutions that help cities and municipalities to improve their parking infrastructure and make it easier for people to park. Their products and services are used by a variety of cities and municipalities around the world, including Berlin, Munich, and Stuttgart, Germany.		
115	Smart Mobility Research Group, University of Goettingen / Universität Göttingen	Our Smart Mobility Research Group (SMRG) at the University of Goettingen is a hub of innovative thinking and practical application in the realm of smart mobility. Our core competencies lie in the development, evaluation, and implementation of cutting-edge and data-driven technologies and concepts that are shaping the future of transportation. We delve into the intricacies of shared mobility, exploring its potential to revolutionize urban landscapes and reduce carbon footprints. We are open for project and research collaborations, e.g., regarding smart mobility or information system topics.		Depending on the research or collaboration project, we would be eager to analyze different data sets supporting the research or project goal.
116	Solita Germany GmbH	Solita is a community of highly and widely skilled experts geared for impact and customer value.	project based	Data which supports the customer project.
117	SPEKTER GmbH	Spekter is a leading environment tech company in the field of heavy rainfall risk management. We bring together extensive expertise, innovative technologies and a strong market presence, working closely with our partners to create holistic solutions that protect people and assets from the increasing dangers of flooding.		Rain events
118	Stadt Gelsenkirchen	The Connected City of Gelsenkirchen relies on data-driven and participatory urban development as well as social and economic networking based on our high-performance technical infrastructure as the core of the solution to our challenges.		We might be interested in data from car manufacturers that show the actual traffic situation and thus illustrate a realistic situation for motorized private transport. For example: How smoothly does the traffic flow? How often do traffic jams occur? How often do drivers have to slow down? (Traffic lights, traffic jams, roadworks ...) How often can the specified speed not be reached? In this context, for example, we came up with the idea of comparing travel times between cars and trams.
119	Stadt Osnabrück			
120	Stadt Ulm			
121	Stadtwerke München GmbH	Stadtwerke München GmbH (SWM) is a municipal company that supplies the city of Munich and its surroundings with energy, water, mobility, and other services. The company is one of the largest energy and infrastructure service providers in Germany. SWM has a strong focus on mobility data. The company collects and analyzes data from a variety of sources, including traffic counters, traffic cameras, and passenger counting systems. This data is used to understand traffic flows in Munich and to develop new mobility concepts.	Public transit data for munich (General Transit Feed Specification), bikesharing data for MVG Rad	dynamical mobility data beyond public transport: (private) car/bike usage, O/D matrices in munich
122	Sulzer GmbH	Wir sind ein unabhängiger Full-Service-Anbieter für Unternehmens- und IT-Beratung und begleiten seit 1978 als Software-Partner die führenden Unternehmen aus der Mobilitätsindustrie. Wir verfügen bereits über ein umfangreiches Netzwerk und streben an, dieses durch den MDS weiter auszubauen. Mit unserer Expertise und unseren Lösungen möchten wir aktiv zur digitalen Transformation beitragen.		
123	The MOBILERS Team of Sivas Cumhuriyet University (SCU)	An academic research team studying on mobility and energy topics	Our institution could perhaps provide some data for urban logistics through a European wide project called "DECARBOMILE (http://www.decarbomile.eu)" under the Horizon Europe program that we are an official research partner and technology provider inside	First, we deeply need the information of available (idle) spaces (both for passengers and for goods) in vehicles moving (roaming) on roads in order to adjust (improve) shared mobility processes, with the aim of ride/trip/journey/transport cost sharing rather than vehicle ownership sharing.
124	Think.iT GmbH	Think.iT GmbH is a German company that provides solutions for the secure exchange and use of mobility data. They are a pioneer in the operationalization of data space connectors, which enable the sovereign exchange of data between different parties. They are developing and operating data space connectors, providing mobility data consulting services, and developing mobility data software applications.		
125	Thinkz	Thinkz is a trailblazer in the realm of Internet of Things (IoT) and Artificial Intelligence (AI), committed to transforming the way people interact with data in real time. Founded in 2018, they have focused their energies on making complex technology accessible and applicable in everyday situations, improving lives, cities, and businesses around the world.	Real-time validated information of clean air sensors and 130K shared mobility devices across Europe. JSON format.	Parking lots real-time occupancy in cities Air quality real-time information in cities Real-time road information

Data offers and requests of the MDS community

#	Organisation	Company description	We offer ...	We look for ...
126	TNO	TNO is a Dutch research and development organization that has a strong focus on mobility data. TNO offers a variety of products and services related to mobility data, including data collection and analysis, mobility data consulting, and mobility data software development.		
127	Tourismus NRW e.V.	Tourismus NRW e.V. is the umbrella organisation for tourism in North Rhine-Westphalia. Its objectives are to raise the profile of tourism as an economic factor, to optimise the framework conditions for tourism development, to promote tourism cooperation and to market tourism products from North Rhine-Westphalia. It advises its members on all tourism-related issues and supports the regions and towns with their service providers in the development of tourism products. The association is largely funded by the state of North Rhine-Westphalia, with special projects also receiving funding from the state and the European Union. The head office is located in Düsseldorf	Open data such as description texts, geocoordinates, opening times, prices and images of point of interests, tours, accommodation and much more	All data about NRW that is useful for tourists and residents of the region.
128	Trafficon - Traffic Consultants GmbH	Trafficon is a German company that provides consulting and engineering services for the planning, design, and operation of transportation systems. Trafficon offers a variety of services related to mobility data, including data collection and analysis, mobility data consulting, and mobility data software development.		
129	T-Systems International GmbH	T-Systems, the corporate customers and IT solutions division of Deutsche Telekom, is a leading organization in the field of mobility data in Germany. T-Systems offers a variety of services related to mobility data, including consulting, software development, and research. The company can help clients develop a strategy for using mobility data to solve transportation problems, develop software applications that use mobility data, and conduct research on the use of mobility data to improve transportation planning and reduce traffic congestion.	<ul style="list-style-type: none"> - Visitor Analytics - ODM - Shopping center/Retail analytics - POI near realtime 	
130	TUM - Chair of Transportation Systems Engineering	The Chair of Transportation Systems Engineering at TUM focuses on research related to aspects of modeling and simulation of transportation systems, implementation of data science methods applied to transportation, and human factors analysis in transportation-related areas such as road safety modeling, behavioral economics applications, and modeling of factors affecting user engagement in transportation systems. Our goal in joining the MDS is to help demonstrate the latest use cases for mobility data in research, foster new partnerships, and motivate data producers to collect and share data for research.		In principle, near real time traffic data for different cities. But we're also interested in learning more about any other data within mobility systems.
131	TÜV Rheinland	TÜV Rheinland is a German multinational testing, inspection, and certification organization. The company collects and analyzes data from a variety of sources, including vehicles, traffic sensors, and public transportation systems. This data is used to improve transportation planning, develop new mobility services, and reduce traffic congestion.		
132	TÜV Süd Autoservice GmbH			
133	TÜV-Verband e.V.			
134	Twiliner AG	Twiliner organizes Intercity Nightbus Lines in Premium Buses with lie-flat seats. We offer travellers a better alternative to flying: More comfort, time efficient travel in while you sleep and environmentally friendly with 93% lower emissions than a comparable flight.	Long distance mobility data between destinations of interest in Europe.	Long distance mobility data between destinations of interest in Europe.
135	Unipolsai Assicurazioni S.P.A	Unipol Assicurazioni, a leader in the Italian insurance market, offers an extensive range of insurance and financial products, including a Beyond Insurance area focused on mobility, healthcare, property, and digital payments. Unipol positions itself as a 360° partner in the mobility sector, specifically in car long-term rental, roadside assistance, car repair, e-tolling, and mobility services. With 4 million Black Boxes and nearly 1.8 million OBU devices for e-tolling, it provides a broad array of aggregated and anonymized mobility data for the Italian market, covering trips, crashes, and harsh events.	Mobility aggregate data for the Italian market including trips, crashes and harsh events.	
136	Universität der Bundeswehr München	Since its foundation, our modern campus university has developed into one of the top addresses for questions of security in technology and society. The research institutes and research centers at the University of the Bundeswehr Munich enable interdisciplinary cooperation across departmental and subject boundaries. They contribute to the development of a lively and innovative research culture that initiates new approaches to the key issues of the future.		All data in the field of Transport and Spatial Planning
137	UnternehmerTUM GmbH	UnternehmerTUM GmbH is a leading center for innovation and entrepreneurship in Europe. The company has a strong focus on mobility data and is collecting, analyzing, and sharing mobility data.		Data regarding charging from charge points and/or cars

Data offers and requests of the MDS community

#	Organisation	Company description	We offer ...	We look for ...
138	Urban Software Institute GmbH	Urban Software Institute GmbH specializes in developing software solutions for urban planning and smart city initiatives, creating tools and systems that enable cities to collect, analyze, and utilize various data sources to improve urban mobility and sustainability. Their work intersects with automobildaten and the mobility data space by integrating automotive data to optimize traffic management and enhance overall urban mobility solutions.	<p>SmartCity-Plattform Data:</p> <ul style="list-style-type: none"> - parking: real-time data and prediction - traffic: traffic light prediction and traffic flow - environment sensor data <p>Traffic Analytics for cities, villages and rural areas:</p> <ul style="list-style-type: none"> - Source-destination - delay time - parking search time 	<ul style="list-style-type: none"> additional floating car data (raw data) smart parking data from automotive industry
139	Vaisala Oyj	Vaisala Xweather integrates with mobility platforms to provide high-quality data for weather, road weather, and air quality. Let's make every journey safer and more sustainable. Together.	Weather, road weather, air quality forecast data. We have also wind and solar power forecast related data and lightning data available.	Mostly weather or air quality measurements, for example, from vehicles, or traffic amount and driving speed data.
140	VDV eTicket Verwaltungsgesellschaft mbH	VDV ETS is a leading organization in the digitalization of PT and mobility data in Germany. The company offers a variety of services related to mobility data, including data collection and analysis, mobility data consulting, and mobility data software development.	<p>Public transport timetables</p> <p>Public transport fare data</p> <p>Real-time public transport data</p> <p>List of stops</p> <p>Line numbers, routes</p> <p>Vehicle data</p> <p>Infrastructure condition data</p>	<p>Availability of sharing services (car, bike, scooter, etc.) in real time</p> <p>Condition of public roads</p> <p>Utilization of public transport routes</p> <p>Weather data</p> <p>Municipal traffic management data (e.g. MIV congestion data, parking lot utilization data, construction sites)</p> <p>Municipal event databases</p> <p>Construction site information from the municipalities</p> <p>Municipal information</p> <p>tourist offers</p> <p>Data from the electricity market for charging and load management</p>
141	Verkehrsministerium Nordrhein-Westfalen	The Ministry of Transport of North Rhine-Westphalia is a leading organization in the field of mobility data in Germany. The Ministry has a strong focus on using mobility data to make transportation more sustainable, efficient, and accessible. The Ministry offers a variety of services related to mobility data, including data collection and analysis, mobility data consulting, and mobility data software development.		
142	Vianova SAS	Vianova is a transportation data aggregation and analytics platform serving B2G and B2B customers worldwide. They work with Mobility Operators, Automotive OEMs, Infrastructure Companies etc to create meaningful use cases for mobility data.	Insights on Road Safety Risk Hotspots, Curbside Analytics, Shared Mobility services	Raw sensor data from connected vehicles
143	VIRTUAL VEHICLE Research GmbH	The Virtual Vehicle Research GmbH is a research institute specializing in the development and testing of innovative technologies in the field of vehicle design and optimization. They work on projects that shape the mobility of the future, utilizing advanced data analysis and simulation techniques to assist automotive manufacturers and suppliers in making their vehicles more efficient and environmentally friendly. Their focus lies in the collection and processing of automotive data to develop data-driven solutions for the Mobility Data Space, thereby advancing progress in intelligent transportation systems and connected mobility.	„Acceleration/Break“ events in Austria-Steiermark	
144	Volkswagen Group Info Services AG	Volkswagen Group Info Services AG is a company within the Volkswagen Group specializing in information services and digital solutions for the automotive industry. Their primary tasks include developing software solutions to connect and enhance the Group's vehicles and providing connectivity services for customers. In terms of automotive data and the Mobility Data Space, Volkswagen Group Info Services AG plays a crucial role in collecting and processing vehicle data to shape the future of mobility by providing insights into vehicle performance and usage and developing innovative mobility services.	<p>Vehicle Identification:</p> <ul style="list-style-type: none"> - Master Data - Equipment Codes <p>Master Data:</p> <ul style="list-style-type: none"> - Make - Model - Engine - Transmission - Color <p>Parts Information:</p> <ul style="list-style-type: none"> - General Parts Information - Glass Parts - ADAS Equipment - Images - Vehicle Emissions (WLTP) <p>Other:</p> <ul style="list-style-type: none"> - Retail Sales Price - Warranty Plan - Road condition - Local Hazard Information <p>General Vehicle Status:</p> <ul style="list-style-type: none"> - Mileage - Fuel & Battery Status - Doors - Hood & Boot - Roof - Lights <p>Service & Repair Status:</p> <ul style="list-style-type: none"> - Diagnostic Trouble Codes - Low-voltage battery Status - Service Status & History - Repair History - Damage History - Recalls - Warrantv 	Infrastructure data from cities, municipalities and the federal government.

You would like to be connected to other members or add anything to your company info? Contact us at community@mobility-dataspace.eu !

Data offers and requests of the MDS community

#	Organisation	Company description	We offer ...	We look for ...
145	VRANA GmbH	Vrana GmbH is a cutting-edge technology company that focuses on developing advanced solutions for the automotive industry. They specialize in creating software and hardware systems that enhance vehicle performance and connectivity, such as autonomous driving technology and vehicle-to-everything (V2X) communication. Their expertise in automotive data is integral to the mobility data space, where they play a crucial role in collecting, analyzing, and leveraging data to enable smarter and more efficient mobility solutions, ultimately shaping the future of transportation		
146	WITTE Automotive GmbH	WITTE Automotive GmbH is a renowned supplier in the automotive industry specializing in the development and production of innovative systems for vehicle locking and seat adjustment. Their products can be found in numerous automobiles worldwide, contributing to safety and enhanced comfort. Regarding automotive data, they are closely linked to the integration of sensors and electronic control systems in modern vehicles, as well as data collection and processing to optimize vehicle functionality and efficiency.		
147	Zurich Beteiligungs AG - Zurich Gruppe Deutschland	Zurich Beteiligungs AG (ZBAG) is a German holding company that holds the majority stake in Zurich Gruppe Deutschland. Zurich Gruppe Deutschland, a leading provider of insurance in Germany, uses mobility data to calculate premiums for car insurance, to make targeted offers to customers, and to improve its products and services.		
148	ZVEH - Zentralverband der Deutschen Elektro- und Informationstechnischen Handwerke			