- Keep Moving is a modular **mobilty suite**, **toolbox, framework** and **prototypical front ends** for the **development and testing** of various **services for mobility issues**

Add value:

- Modular, flexible, application-oriented, configurable and expandable architecture
- Customizable, adaptable and reusable application
- Easy integration of new mobility concepts into the existing transport system

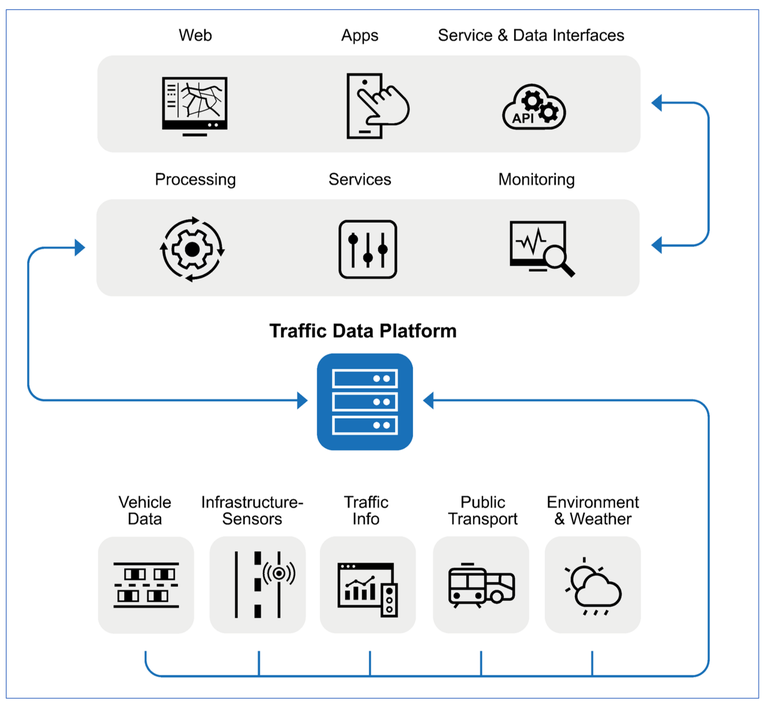
https://keepmoving.dlr.de

AI generated

PROBLEM (Challenges)

- Various mobility systems (with spatial overlap) on the market
- Reduction of traffic-related emissions (declared goal of cities)
- Making public transport (PT) more attractive
- Constantly changing and new data sources, mobility carriers and systems
- Stakeholders do not necessarily pursue the optimization of the overall system
- More interconnected and intermodal transport systems in the future, which must be considered, planned and optimized together for optimal solutions (mutual dependencies)
- In addition: regulatory measures by cities, as well as restrictions and changes in infrastructure

  (→ High complexity und volatility)



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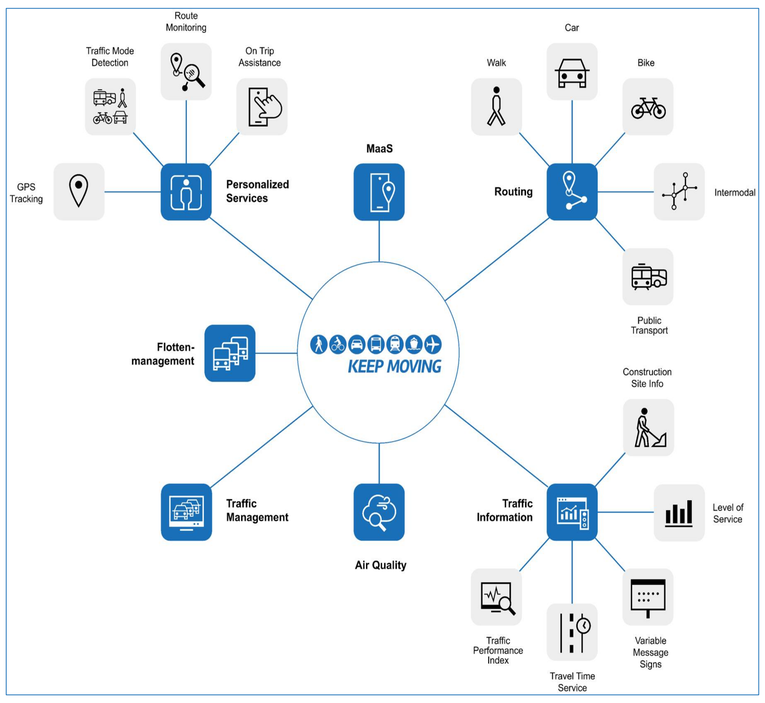
SOLUTION

- Keep Moving- Core portfolio consisting of a web application as a mobility and analysis platform with selected processing modules
- Dispatching functions for shuttle and DRT operators
- Provision of interfaces (e.g. REST) for easy use and integration of Keep Moving functionalities
- Connection of SUMO for developing, analyzing and evaluating mobility management measures
- Decision support in case of incidents and disasters
- User-centred, environmentally sensitive mobility management
- Individual travel assistance (pre-trip, on-trip & post-trip)



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APPLICATION (Prototype)

WEB

- KeepMoving – Web Portal (Application for mobility management & measures)
- KeepMoving - Operational (Application for disaster and major event management)
- KeepMoving - Safe (Application for traffic safety)
- KeepMoving - On-Demand (Application for DRT und on-demand transport)

APP

- KeepMoving MaaS App

Selected projects related to Keep Moving

- AIAMO, IMoGer, MoCKiii, Erlebensatlas, THOR, Cabin Health, Driver++, ITS Huainan, MaaS L.A.B.S., RealLabHH

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