TEF

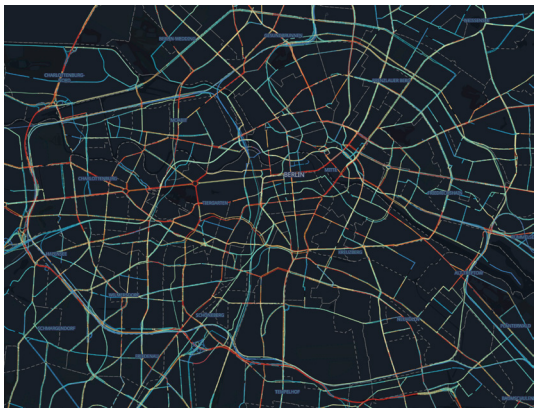
Traffic Event
Flowcast

powered by MoDa

Prediction of event traffic through the integration of live data from various sources

Developed for:

- rescue services
- disaster protection
- city administration
- transport providers
- transport planners
- companies



Current traffic data solutions are usually based on a single source (e.g. traffic counts at traffic lights). This can lead to gaps in the recording of traffic flows, especially in the case of unforeseen events. If one source fails, traffic information is completely lost.

The service *TrafficEventFlowcast (TEF)* combines various data sources (e.g. traffic counts, remote sensing, sensor data) to improve the spatial and temporal coverage as well as the resilience of traffic detection. Simulation models are used to supplement the data and enable forecasts for traffic volumes, accessibility and demand.

The improved traffic monitoring enables local authorities and traffic planners to obtain a more comprehensive picture of the traffic situation. Thanks to increased robustness and simulative additions, authorities and organizations with security tasks can can create a picture of the situation even in crisis situations and make prompt decisions on capacity adjustments or changes to traffic regulations.

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