

Hessen Roadwork Information Map

Coordination of roadwork on federal motorways, rural and district roads

After the implementation of the roadworks/slot management system, with which the planning of roadworks on Federal motorways and other significance roads could be optimised, a system for the planning of roadworks and traffic regulation on federal, rural and district roads, the Hessen Roadwork Information Map, was launched in early 2015. With the help of PIA, which is one of the URSA MAJOR 2 measures, an uniform digital capturing and representation of all current roadworks on federal, rural and district roads is made possible, the coordination of these simplified and the creation of a Hessen-wide uniform order is realised.

PIA as process project

In PIA, there is an uniform process from planning to traffic law order, which must be conducted systematically by authorised persons in order to obtain all the necessary data for traffic regulation and announcement of roadworks so that all relevant information regarding roadworks in network can be provided to other systems.

The process consists of the following components:

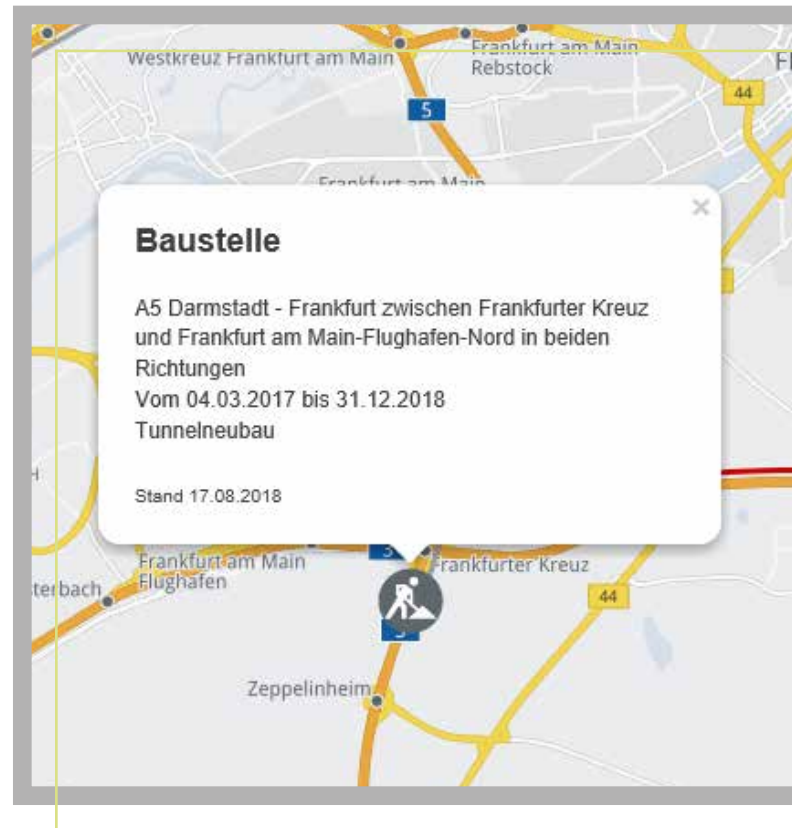
- Project (frame roadwork e.g. for annual planning)
- Roadworks (roadworks phases or sections for detailed information)
- Regulations (traffic regulations and when required changed traffic regulation)

User-friendliness comes first

- + A uniform system makes it easier for editors to create traffic law orders. The first visualization of all roadworks in the basic network supports conflict detection and resolution across all areas of responsibility.
- + The roadwork information registered by **PIA** is available via Hessian Online Traffic Information Service (visit www.verkehrsservice.hessen.de) and via the Mobility Data Marketplace.

Development of the roadworks management in Hessen

- **Basic rule** for the planning and set up of short-term and long-term roadworks (as of 1992)
- Traffic Control Centre Hessen as **central location** for the roadworks management (since 2001)
- **Roadworks Management System** (RMS) (2003)
- **DORA** | GPS-supported online detection of short-term roadworks (development and pilot operation as of 2003; fully equipped since 2007)
- **Roadworks management manual**
- **Phased plans** for setting-up and dismantling of **long-term roadworks** (2010)
- Re-designing RMS and further development to roadworks/slot management (2011)
- **Phased plans** for set-up and dismantling of **short-term roadworks** (2011/2012)
- **DORA** | GPS-supported online detection of short-term roadworks (Contractual basis for the integration of **external companies/third parties** - 2014)
- **PIA** | Hessen-wide rollout of the planning and information system for roadworks (in the basic network) (2015)



Integration of districts

In autumn 2018 the pilot project will start to integrate the districts of Rhein-Main-Gebiet - Hochtaunuskreis, Rheingau-Taunus-Kreis, Main-Taunus-Kreis and the district of Offenbach am Main. The objective is to include all districts, cities and communes in Hessen in order to conduct a cross-competence roadwork management with coordination.

For further information please contact

Andrea Elster | Project Leader

Hessen Mobil | Straßen- und Verkehrsmanagement
Dezernat Strategisches Verkehrsmanagement
Westerbachstraße 73-79 | 60489 Frankfurt am Main

Tel.: +49 69 743057 210 | E-Mail: andrea.elster@mobil.hessen.de

Web: <https://mobil.hessen.de>

