Truckinfo (www.truckinfo.ch)

ICT, IT-technologies and solutions, Communication between businesses and authorities, Transport management, Modelling and forecasting

Truckinfo is a Swiss online public information portal, providing dynamic, real-time information integrating multiple sources. TMC (Traffic Message Channel) format is used for the data flow. For messages a fixed glossary of terms is used, translations are automatically transferred but can be manually changed by content providers. The TMC content is provided by Viasuisse. Additionally XML data flows are used for weather information and rail bookings.

- Truckinfo is part of Swiss freight transport policy: On the alpine crossings numbers of HGV have been reduced or stagnant since 2000 while the volume of goods has been shifted from road to rail.
- End users can effectively avoid running in constructions, congestions or closures and are informed about important road regulations: In times of blockage use of the service increases by 3-4 times, showing the relevance as a public service.

Idea and solution

The safety related traffic situation on Swiss roads in 2001 (compare 3.8) led the Swiss Federal Roads Office to start development of an online platform (accessible via: www.truckinfo.ch) containing all needed content for road users to access dynamic, real-time traffic information along with a routing service which should deliver:

- centralised information on Swiss alpine traffic on one platform available in ten European languages,
- promotion of modal-shift to rail transport privileged in the alpine transit,
- as well as assistance to drivers and dispatchers, providing them with forecasts and real-time data on road conditions, incidents and optimised route planning.

Truckinfo is part of the “Swiss Traffic Information” concept aimed to enhance public traffic information by the public authorities. Truckinfo delivers a positive example of a public-private partnership in the field of traffic information services.
### Input and information
Available information is supplied by several different actors and incorporated in the dynamic routing service: Rail operators provide schedules for piggyback trains, occupancy rates and prices. Swiss television supplies weather data, predictions and status on alpine routes. Viasuisse (a private company), centralises all relevant traffic information provided by police, surveillance cameras and calls by road users and convert it to the TMC format, containing starting and ending times as well as location (including traffic flow direction) of events.

### More information:
The service and related information are available via:

[www.truckinfo.ch](http://www.truckinfo.ch)

Contact details:

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### User experience
Users can select their preferred language and the content they wish to access. Relevant information is presented on a map, allowing mouse-over information and an adjustable scope.
Routing provides information on the most suitable connection between major cities or regions in Germany, France, Italy, Austria and Switzerland.
Users can apply multiple filters to specify supplied information to their needs.

### Transport mode or supply chain elements
- The routing information available is predominantly aimed at road transport. To optimise routing for trucks through the alps, and to promote co-modality, schedules and occupancy information for trains are also integrated and considered in the routing.
- The provided traffic information can be used along the entire supply chain but influences transport and possible transhipment the most.

### Main actors involved
The service is provided by ASTRA the Swiss federal roads office.

### More Best Practice cases and information about BESTFACT can be found at:
[www.bestfact.net](http://www.bestfact.net)