

TrIM: partnership

The areas of expertise of the single partners, carrying out their tasks as data producers, data processors and data consumers, lead to common, goal-oriented measures. For ensuring a maximum added value and production of sustainable results, the project involves the relevant target groups from the fields of road management, road construction and infrastructure planning on several levels.

The use and application of the base results of the project as well as the procedures defined in the transnational system are ensured by integration into daily work routines of the relevant institutions on both sides of the Italian-Austrian border.



Project partners

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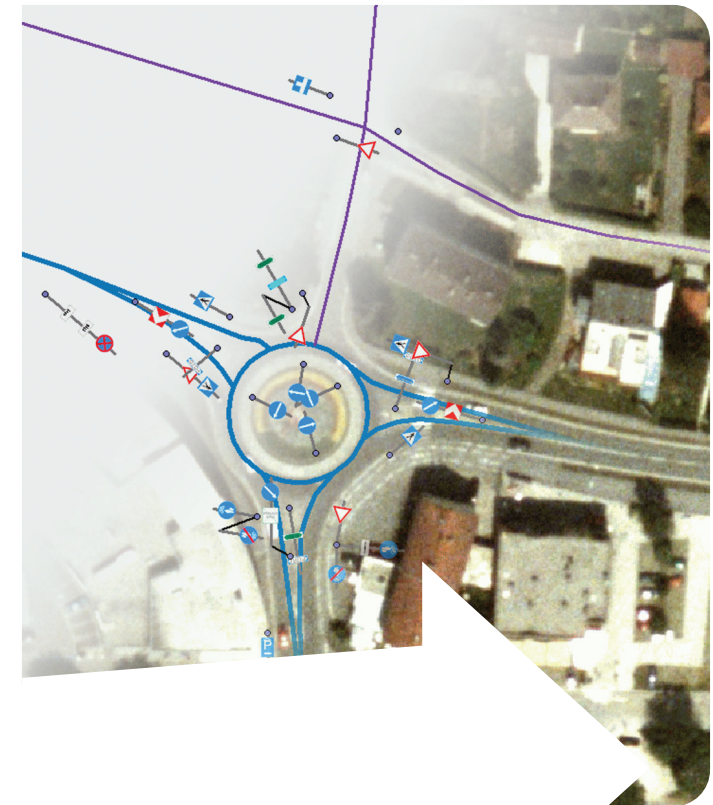
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TrIM: facts and figures

Project acronym	TrIM
Project title	Transport Infrastructure Monitoring
Project code	2101
Funding programme	INTERREG IV Italy-Austria
Priority	Spatial planning and sustainability
Area of Intervention	Access to transport and communication & other services
Project partners	4
Involved regions	Region Carinthia, Autonomous Region of Friuli Venezia Giulia, Region of Veneto
Project duration	01.09.2008 – 31.08.2011



TrIM and INTERREG IV

Six regions in the border areas of Italy and Austria cooperate and elaborate solutions for common tasks and challenges. The programme INTERREG IV Italy-Austria promotes spatial development by funding cooperation projects.



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TrIM: a cross-border project



TrIM is supported by means of the European Regional Development Fund (ERDF).

TrIM: the project

Transportation is the most important factor in generation of accessibility and for enabling cross-border economic and social co-operation.

While infrastructural measures are no longer feasible measures for tackling ever increasing traffic flows, sustainable actions are to be taken, especially in environmentally sensitive areas.

The tasks to achieve the project goals are strongly connected to transportation planning, traffic management and infrastructure maintenance. Therefore, reliable and up-to-date base line transport network data are needed. TrIM is facing this challenge with an integrated cross-border approach.

- ➡ TrIM builds a trans-national transport graph, which connects existing national graphs across the country borders. This graph allows deeper going analyses and is the basis for trans-national traffic planning.
- ➡ TrIM develops procedures for sustainable use and maintenance of the transport graph including organisational concepts for the work-flows of project partners, in strong cooperation with stakeholders.
- ➡ TrIM builds the basis for cross-border information on traffic-related policies as well as efficiency and practical usability of measures – by implementation of three pilot actions for road monitoring, road safety and intermodal logistics.

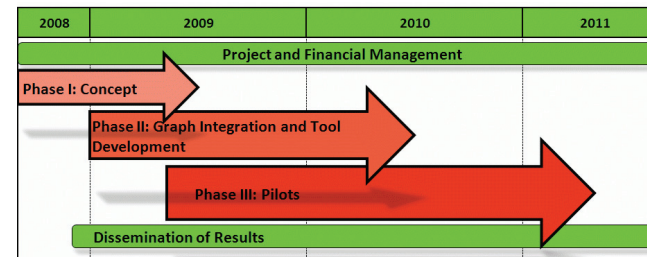
Thus, TrIM promotes the implementation of efficient modal shift concepts under consideration of environment-sensitive decision criteria.



The resulting information base of TrIM allows coping with different infrastructural characteristics for traffic inside the area as well as beyond the project area.

TrIM: tasks and schedule

The project can be divided into three phases of common development and implementation.



PHASE I: Organisation and concepts

Activities in this phase define the common organisational procedures and the process standards to be used.

PHASE II: Graph integration and tool development

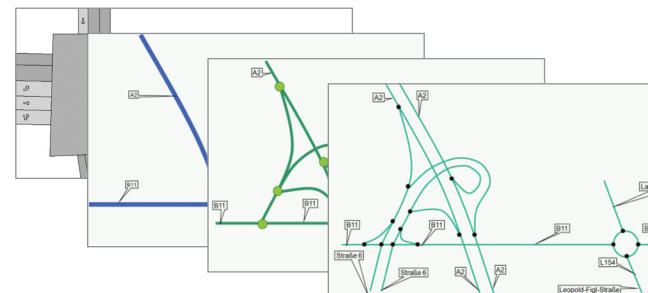
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PHASE III: Pilot actions

Three pilot actions will ensure the efficiency and practical usability of transportation measures.

The project objectives will be achieved with conceptual, information generation and pilot activities, complemented by continuous dissemination activities.

Continuous project management activities assure the quality of outputs and the in-time implementation of activities.



TrIM: pilots

“Road Monitoring Pilot”: New harmonised procedures for collection and validation of road related data are implemented.

“Road Safety Pilot”: It comprises analysis of the correlation between road accidents and traffic data, and targeted black-spot management, based on the defined common standards and data produced, for substantial contribution to improved road safety.

“Intermodal Logistics Pilot”: It identifies localizations and characteristics of logistic platforms in the transnational graph network.



TrIM: results

The project cooperation area will be covered by the integrated transnational transport monitoring system and related recommendations for action.

A jointly used graph integration platform is produced, which allows for seamless integration of graph data with interfaces to software for traffic planning, routing and transport management.

Interregional cooperation, institution capacities and common use of infrastructure can thus be extended. Therefore, social and cultural exchange (cross-border and outside the project area) is facilitated and will be intensified.