

PROJECT

ETISPLUS

European Transport Policy Information System Development and Implementation of Data Collection Methodology for EU Transport Modelling

Funding: European (7th RTD Framework Programme)

Duration: Sep 2009 - Dec 2012

Status: Complete with results

Total project cost: €4,338,202

EU contribution: €2,852,252



Call for proposal: FP7-SST-2008-TREN-1

[CORDIS RCN : 92896](#)

Background & policy context:

ETISPLUS set out to build upon the strengths of the ETIS project (2005) and to address the lessons learnt.

Objectives:

In principle, the objectives have not changed, but greater emphasis was required upon the frameworks, i.e. the knowledge management process and institutional arrangements, as a pre-condition for the successful implementation of the ETISPLUS knowledge base.

Methodology:

The following works (innovations and extensions) were undertaken:

- An important innovation was the use of intelligent transport systems to provide data feeds;
- Another important innovation was the development of a business model in order to make the system self-supporting;
- An important extension was the expansion of the geographical scope. This included the two latest Member States in more detail. Accession countries and neighbouring countries were divided into zones and the networks have been detailed;
- The current situation of data collection in new Member States and neighbouring countries illustrates that available data is not comparable with data from older Member States. Efficient cost-effective methods were identified and applied to improve the quality of existing and new databases;
- Another extension was the inclusion of more data on variables that influence transport and data relating to the effects (consequences) of transport. Links to private databases were tested;
- The existing and new data was laid down in a data framework;
- The base year of the present ETIS database is 2000. The years 2005 and 2008 were added as new reference years;
- The data on passenger and freight transport in the current ETIS database is restricted to interregional transport. These results do not correspond to those presented by EUROSTAT. By introducing data on intraregional transport the gap was closed;
- Technical challenges with respect to the implementation strategy ;

- The introduction of a specific data validation procedure. This can be regarded as an internal quality control procedure;
- A strong focus on stakeholders participation and commitment.

Related Projects:

ETISPLUS is build upon the ETIS project (2005).

Parent Programmes:

[FP7-TRANSPORT - Transport \(Including Aeronautics\) - Horizontal activities for implementation of the transport programme \(TPT\)](#)

Institute type: Public institution

Institute name: The European Commission

Funding type: Public (EU)

Lead Organisation:

Panteia Bv

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BREDEWATER 26
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Organisation Website:

<http://www.panteia.nl>

EU Contribution: €0

Partner Organisations:

Transport & Mobility Leuven Nv

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Diestsesteenweg
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Organisation Website:

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EU Contribution: €0

Ośrodek Badawczy Ekonomiki Transportu

Address:

Hoża
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EU Contribution: €0

Institute Of Transport And Communications Ltd.

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EU Contribution: €0

Istituto Di Studi Per L'integrazione Dei Sistemi**Address:**

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Organisation Website:

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EU Contribution: €0

Nederlandse Organisatie Voor Toegepast Natuurwetenschappelijk Onderzoek Tno**Address:**

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2595 DA DEN HAAG
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Organisation Website:

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EU Contribution: €0

Demis**Address:**

Rotterdamseweg 183c
2629 HD DELFT
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EU Contribution: €0

National Technical University Of Athens**Address:**

Heroon Polytechniou 9 (polytechnic campus)
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EU Contribution: €0

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EU Contribution: €0

Tetraplan As

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EU Contribution: €0

Strata Gesellschaft Für Daten- Und Informationsmanagement Mbh

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Organisation Website:

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EU Contribution: €0

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EU Contribution: €0

Zilinska Univerzita V Ziline

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Organisation Website:

<http://www.uniza.sk>

EU Contribution: €0

Mkmetric Gesellschaft Für Systemplanung Mbh

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76131 Karlsruhe
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Organisation Website:

<http://www.mkm.de>

EU Contribution: €0

Ntu International As

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Denmark

Organisation Website:

<http://www.ntu.eu>

EU Contribution: €0

Technologies:

Unclassified
Non-technology

Key Results:

Transport Policy Makers need good quality input data to support models, evaluation methodologies and indicator frameworks. Information needs to be integrated into a consistent data source, to prevent data interpretation problems arising from the heterogeneous methodologies associated with the available data sources.

The ETISPLUS project has led to the concept of a common transport policy database. It is an Information System, with an online interface. It provides a one-stop-portal for accessing the database and for finding projects and data related documentation.

Innovation aspects

Countering the problem arising from the heterogeneous methodologies associated with various data sources.

Policy implications

European Transport Policy Makers now have a one-stop-portal for accessing data, finding projects and related documents. This provides them with good and consistent data for modelling, for evaluation of measurements, etc.

Strategy targets

Innovating for the future (technology and behaviour): A European Transport Research and Innovation Policy

Documents:

 [Quick Reference Guide for ETIS-VIEW](#)

STRIA Roadmaps: Network and traffic management systems

Transport mode: Multimodal transport

Transport sectors: Passenger transport, Freight transport
Societal/Economic issues,

Transport policies: Decarbonisation

Geo-spatial type: Other