SPIN

Scanning the Potential of Intermodal Transport

Funding: European (4th RTD Framework Programme)
Duration: Jan 2002 - Dec 2003
Status: Complete with results

Background & policy context:
The SPIN project is funded by the European Commission, DG TREN.
SPIN is attached to the Subprogramme Area 'Driving forces in transport'.

Objectives:
The aim of the project was to develop a tool, which can identify opportunities and barriers in achieving a modal shift in freight transport. Application of the tool would contribute to the promotion of intermodal transport and to a better alignment of intermodal services with supply chain requirements.

The objectives of SPIN were the following:
- To develop a toolbox to apply at business and regional level, to assess and demonstrate the potential of intermodal transport for various user groups.
- To test and evaluate the toolbox by means of in depth case-studies in practice in various businesses and Member States.
- To gain insight on the impact of a modal shift on supply chains.
- To gain insight on the potential for modal shift on EU- level.
- To provide broad access to the scanning tool by means of a web-based installation.

Parent Programmes:
DGTREN - Energy & Transport DG - Miscellaneous projects

Institute type: Public institution
Institute name: European Commission - Directorate-General for Energy and Transport (DGTREN)
Funding type: Public (EU)

Partners:
- Panteia/NEA, Netherlands
- Athens Technical University, Greece
- GRUPPO CLAS S.R.L., Italy
- N.E.T.R (Network of European Transport Researchers), France
- PTV Planung Transport Verkehr AG, Germany
- RAPP AG Ingenieure + Planer, Switzerland
- STICHTING MCA (Multimodal Coordination and Advisory Center), Netherlands
- TFK Transport Research Institute, Sweden

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**Key Results:**

The SPIN project has developed the SPIN TOOLBOX. It consists of three decision support tools to assess the intermodal transport potential on company and on regional level:

- # QuickScan
- # Advanced Scan
- # MacroScan

The concept has already been used in a number of business cases in Europe. New services have been explored, transparency about the complex intermodal market and awareness of the opportunities of intermodal transport have been created.

**Policy implications**

SPIN tries to fill substantially the information gap between the supply and the demand side of intermodal transport.

Intermodal

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**STRIA Roadmaps:** Network and traffic management systems

**Transport mode:** Multimodal transport

**Transport sectors:** Freight transport

**Geo-spatial type:** Other