PROJECT

HEROE

Harmonisation of the European Rail Operating Rules

Funding: European (4th RTD Framework Programme)
Duration: Jan 1998 - Dec 2000
Status: Complete

Background & policy context:

The European rail traffic management system has become increasingly important in transport research both at a national level as well as for compliance with the trans-European rail network as greater emphasis is placed on rail use.

Objectives:

The main objectives are:

- harmonising rules and regulations for the new ERTMS control-command system
- determining the safety problems related to the rules and regulations
- establishing fair competition by fixing a common level of regulation
- facilitating the transition period between existing control-command systems and ERTMS and identification of legal obstacles to harmonisation
- disseminating the results of the project to all European railways involved in ERTMS by preparing a pre-standardised set of rules and regulations

Methodology:

The project will:

- establish a reference guide of the fundamental ERTMS rules
- establish abstracts for drivers and signalmen
- develop pre-standardised ERTMS rules
- develop a computer based risk assessment model

Parent Programmes:
FP4-TRANSPORT - Specific research, technological development and demonstration programme in the field of transport, 1994-1998

Institute type: Public institution
Institute name: European Commission; Directorate-General for Energy and Transport (DG TREN; formerly DG VII)
Funding type: Public (EU)

Partners:

PARTNERS

- Nederlandse Sporwegen (NL)
- Railtrack Group (GB)
- Deutsche Bahn AG Frankfurt (DE)
- RENFE (ES)
- Ferrovie dello Stato (IT)
- GEC Alsthom Transport (FR)
- IFSTTAR (FR)
- TÜV Euro Rail (DE)
- Tecnologia e Investigacion Ferroviaria SA (ES)
Organisation: EEIG ERTMS Users Group
Telephone: +32 2 673 9 933
Fax Number: +32 2 673 4 150

Documents:
- ERRAC_Project_Evaluation_HEROE (Other relevant documents)

STRIA Roadmaps: Network and traffic management systems

Transport mode: Rail transport
Decarbonisation, Societal/Economic issues,

Transport policies: Safety/Security