



EIRAC
EUROPEAN INTERMODAL RESEARCH ADVISORY COUNCIL

Information Day

FRAMEWORK PROGRAMME FOR RTD (2007-2013)

Madrid, 16 de febrero de 2007
Salón de Actos del CDTI



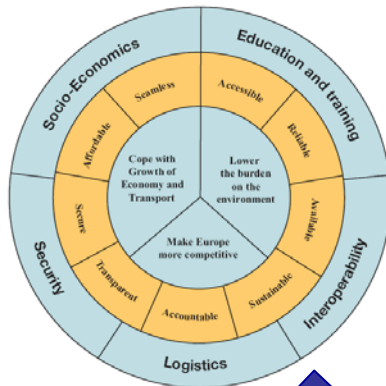
EIRAC: stakeholders from players along the chain:

- **Intermodal rail and road operators**
- **Terminal operators, logistic freight integrators**
- **Ports, short sea shipping operators**
- **Terminal handling, freight villages**
- **ICT equipment suppliers**
- **Freight customers (e.g. Procter & Gamble)**



EIRAC focus:

Achieving interoperability between the various modes with a view to the creation of a single European logistic system / chain



The Vision



The Agenda



The Implementation Plan



Innovation Themes





➤ **Vision**

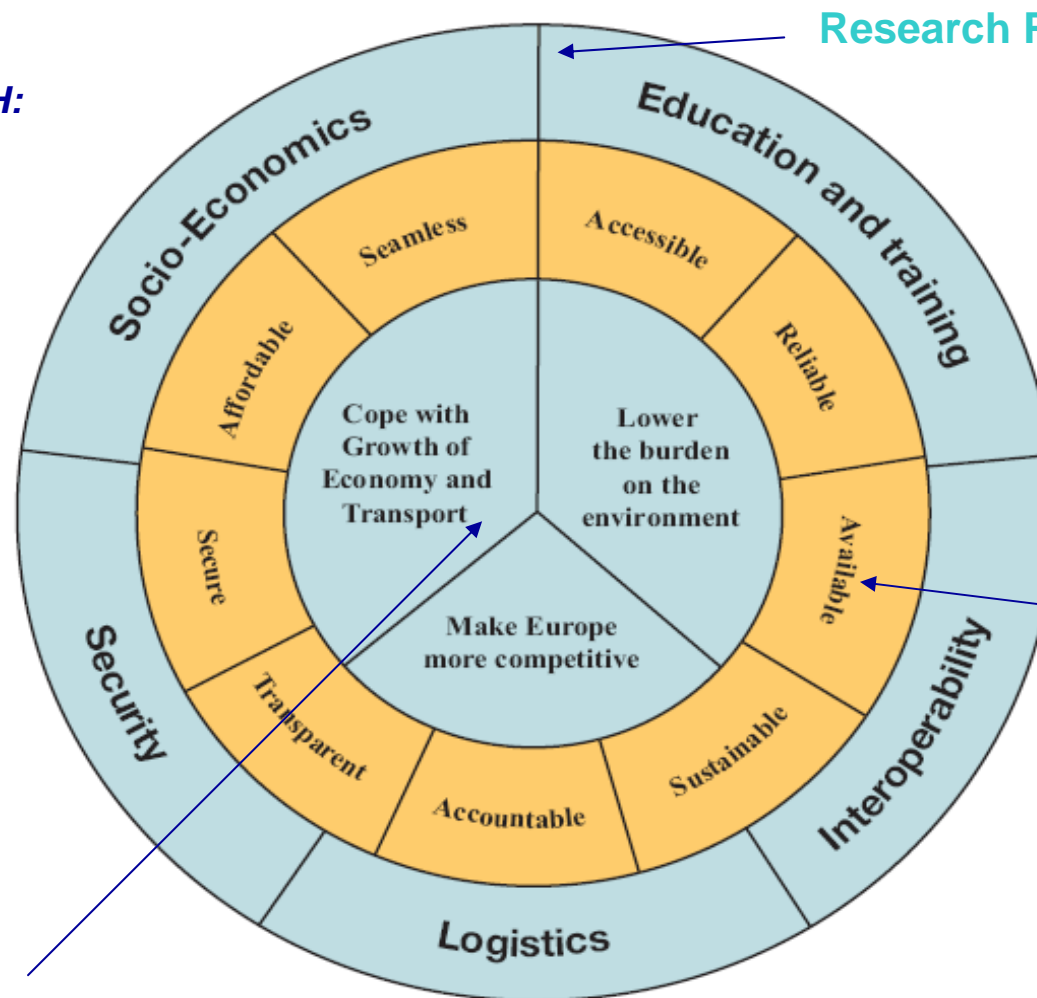
By 2020, the European intermodal transport system will account for 40% of the movement of goods. Intermodal transport will be an industry with its own identity, its own strategy, and its own voice.

➤ **A balanced use of transport modes will enable Europe:**

- 1. Cope with the growth of transport;**
- 2. Lower the burden on the environment;**
- 3. Become more competitive.**



EIRAC SKETCH:



Research Pillars (5)

Characteristics (9)

Strategic objectives for Europe (3)



Research themes

- e-intermodal business transaction system
- IT environment supporting security
- authorized intermodal logistics operator
- single intermodal security
- intermodal logistics quality code for trade corridors
- automated terminal and ports
- evaluation tool for sustainability footprint related to intermodal hubs
- intermodal school
- harmonized framework conditions for all modes



Non-research themes

- network issues
 - IT to control all terminals in the supply chain
 - systems of transfer
 - transfer nodes
 - customer care
- standardisation issues
 - intermodal equipment
 - standardisation RFIC technology
 - intermodal education & training framework
- regulation issues
 - consistent regulations
 - influencing the EC directive on “enhancing supply chain security”



Research themes

- ✓ Sustainable Surface Transport (led by the DG Research and DG Transport and Energy) – closure of the Call on 3 May 2007;
- ✓ Security (led by the DG Enterprise) and Information – Closure of the Call on 31 May 2007;
- ✓ Communication Technologies (led by the DG Information Society) – Closure of the Call on 8 May 2007
- ✓ Smart Supply Chain focusing on Security and Logistics has been inserted in topic Sustainable Surface Transport



Info consortium building:

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