



European Commission

Directorate-General for Energy and Transport

Unit B4 - Intermodality and Logistics & B1 Sectoral Economics

Future Perspectives on Research

RECORD-IT Final Conference

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Policy Context FP6

Enlargement (1998)

Historic (5th enlargement), 13 countries, +105 million people

At Lisbon Summit (2000)

“To become the most competitive and dynamic knowledge-based economy in the world, capable of sustainable economic growth with more and better jobs and greater social cohesion.”

At Gothenburg Summit (2001)

De-coupling, framework for pricing, integration of social and environmental costs, annual report on Sustainable Development.

Transport White Paper (2001)

Shift mode balance, eliminate bottlenecks, pricing, user rights



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WHITE PAPER

**European Transport policy for 2010:
Time to decide**

COM (2001) 370 - 12 September 2001

http://europa.eu.int/comm/energy_transport/en/lb_en.html



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FP6 - Possible research needs (1/6)

Developing and Supporting Intermodality (1/3)

✍ Intermodal Freight Transport (IFT) for Sustainability

- ✍ Energy dependence
- ✍ CO₂ reduction
- ✍ Safety

✍ Policies for Intermodal Freight Transport

- ✍ Promotion
- ✍ Training
- ✍ Costs and prices
- ✍ Standards



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FP6 - Possible research needs (2/6)

Developing and supporting intermodality (2/3)

Technologies and processes for intermodality

-  Terminal management and operations
-  Handling technologies
-  Container concepts
-  Administrative Systems
-  Vehicles
-  Information and Communication Technologies

IFT in the enlarged Union

-  Support to TEN-T policy
-  Focus on Accession Countries
-  Looking further East



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FP6 - Possible research needs (3/6)

Developing and Supporting Intermodality (3/3)

Intermodal Passenger Transport

-  Benchmarking and standards
-  System optimisation
-  Combined passenger and freight services
-  Best practice



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FP6 - Possible research needs (4/6)

Logistics for Sustainable Freight Transport

-  Trends
-  Improving management of Logistics Chain
-  Reverse Logistics
-  Logistics for Intermodal Freight Transport
-  Best practice / technology transfer
-  Focus on needs of SME 's









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FP6 - Possible research needs (5/6)

City Logistics

-  Impact of pricing
-  Passenger commercial transport
-  Human dimension
-  Stakeholder needs
-  Co-operation
-  Best practice



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FP6 - Possible research needs (6/6)

Policy oriented research

Monitoring the implementation of the CTP

 Tools to access and improve data (ETIS)

 Refinement of forecasting tools

Policy assessment

 Short term targets and indicators

 Best practices and innovative policy packages

Policy paths beyond 2010

 Changes in society and economy

 Passenger and freight transport demand

 Targets and indicators beyond 2010








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More information (1/2)

-  **Directorate General for Energy and Transport:**
http://europa.eu.int/comm/dgs/energy_transport/index_en.html
-  **White Paper: European Transport Policy for 2010: time to decide**
http://europa.eu.int/comm/energy_transport/en/lb_en.html
-  **Transport research results:**
<http://europa.eu.int/comm/transport/extra/home.html>
-  **The European Union in general:**
<http://europa.eu.int/geninfo/info-en.htm>
-  **The Green Paper “Towards a European strategy for the security of energy supply”:**
<http://europa.eu.int/comm/energy-transport/en/lpi-en.html>



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More information (2/2)

-  **PACT Programme:**
<http://europa.eu.int/comm/transport/themes/land/english/pact/index.htm>
-  **Preparation of the Sixth Framework Program:**
<http://www.cordis.lu/rtd2002/>
-  **Fifth Framework Programme GROWTH Projects**
<http://www.cordis.lu/growth/home.html>



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