



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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Directorate-General for Energy & Transport



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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