RESEARCH ON ROAD TRANSPORT AND INTERMODAL LINKAGES AT THE OECD
Strategic Framework

ROAD TRANSPORT IS AN INTEGRAL PART OF THE TRANSPORT SYSTEM:
• Research, including horizontal issues
• Economic analysis
• Policy implications

Serving Member Country Needs Since 1968
MISSION

To promote economic development in OECD Member countries by enhancing transport safety, efficiency and sustainability through a co-operative research programme on road and intermodal transport that recommends the development and implementation of effective transport policies.
Role of the Secretariat

- **Liaison/Advice**
  - Liaison/Advice
  - Co-ordination
  - Coordination of research programme and projects
  - Coordination of expert groups and outreach projects
  - Coordination of international organisations

- **Resource Management**
  - Resource Management
  - Co-ordination of operating and project budgets
  - Co-ordination of joint research projects
  - Co-ordination of international databases

- **Technical Oversight**
  - Technical Oversight
  - Technical Oversight
  - Finalise reports

Communicate OECD Priorities and Global Perspectives
Transport - Contribution

- Contribution to economic growth
- Mobility
- Trade
- Globalisation of economic activity
- E-commerce
Transport - Impacts

- Emissions
- Safety
- Infrastructure
- Environmental: water, noise, ecosystems
Freight Transport and Economic Growth are Strongly Linked
(Changes in GDP and freight transport, 1970-1995)
Activity Centres

- Multimodal Transport Strategies
- Economic Performance, Transport Infrastructure and Management
- Sustainable Transport Development (including Safety and Environment)

Plus:
- International Databases - ITRD and IRTAD
- Outreach Activities
Recent research - Safety

- Safety Problems of Rural Roads
- Motorcycle Safety
- Mobility Needs and Safety Problems of an Ageing Society
- Road Safety - What’s the Vision?
- Transport of Dangerous Goods through Road Tunnels
- Multimodal Transport

- Trilateral Logistics Project (TRILOG)
- Intermodal Freight Transport
- Intelligent Transport Systems
- Benchmarking
- Economic Performance, Transport Infrastructure and Management

- Asset Management Systems
- Effects of Transport Infrastructure on Regional/Peripheral Development
- Performance Indicators for the Road Sector
- Field Trials
Current research - Safety

♦ Using technology to improve road safety
♦ Reducing children’s transport related fatalities and injuries
♦ Human factors of transport technology for elderly users
♦ Analysis of motorcycle crashes
- Environment

♦ Implementation of low emission vehicles
- Multimodal Transport

- Urban freight logistics
- E-commerce
- Benchmarking international freight transport corridors
- Factors contributing to growth in transport demand
- Economic Performance

♦ Pricing
♦ Economic evaluation of high performance pavements
♦ Performance based standards for the road transport sector
International Databases

International sharing of data and knowledge optimises the use of scarce national resources, avoids duplication of work and multiplies benefits.

- International Transport Research Documentation (ITRD)
- International Road Traffic Accident Database (IRTAD)
Co-ordination with other International Organisations is a TOP PRIORITY

- European Commission
- World Road Association
- The World Bank
- International Road Federation
- UN World Health Organisation
- Other Public and Private Associations