



LOGISTICS



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HIGHLIGHTS

HISTORY

CHARACTERISTICS OF ROAD TRANSPORTATION

THE ECONOMICAL IMPACT

ROAD TRANSPORTATION IN THE EU

EUROPEAN NATIONAL HIGHWAY RESEARCH

CONCLUSION

ROAD TRANSPORTATION

HISTORY



the Roman Empire
<http://www.youtube.com/watch?v=Yu94sFmNwMw>

ROAD TRANSPORTATION



CHARACTERISTICS OF ROAD TRANSPORTATION

- ☐ *Capital cost of vehicles is relatively small*
- ☐ *High relative speed of vehicles*
- ☐ *Flexibility of route choice*
- ☐ *Door to door service*
- ☐ *Consolidation*
- ☐ *cheaper on short distance*





Advantages of road transportation

Advantages :

- ☐ *delivery everywhere possible*
- ☐ *high flexibility*
- ☐ *cheaper on short distance*
- ☐ *suitable for large or small cargos*
- ☐ *fast delivery on short distance*





Disadvantages of road transportation

❑ Limited transport volume

❑ Traffic jam

❑ Legal restrictions

❑ Weather effects

❑ Expensive for distance



ROAD TRAN

THE ECONOMICAL IMPACT

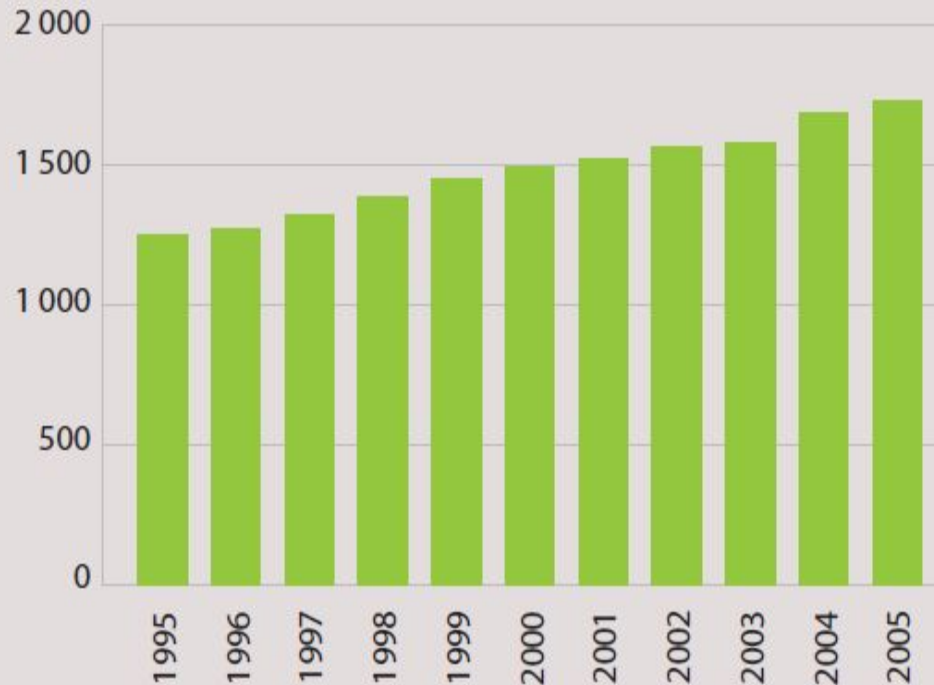


- ☐ *Economic growth*
- ☐ *People transport.*
- ☐ *5.8 million jobs in Germany*
- ☐ *Gross value creation*
- ☐ *Tax income*
- ☐ *Mobility*

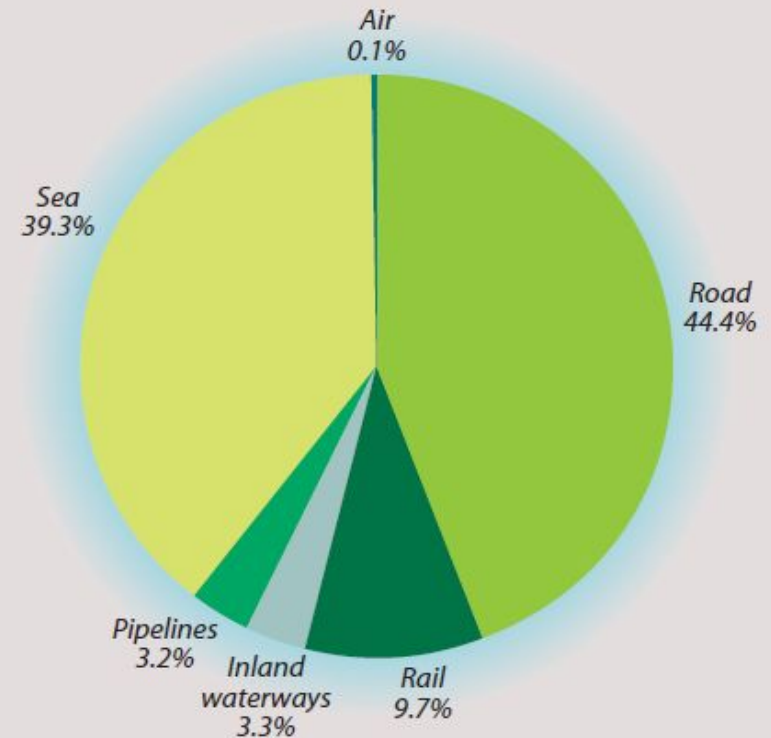


Road transportation in EU

Growth in road freight transport in the EU-25
(billion tonne-kilometres)



Modal split of freight transport in the EU-25
(2005 figures, based on tonne-kilometres performed)



Source: Eurostat, ECMT and national figures



Forum of European National Highway Research

- ❑ *EU and national government policy*
- ❑ *Safe road network*
- ❑ *Competitiveness*
- ❑ *The energy efficiency of highway construction and maintenance*
- ❑ *Protecting the environment*



Aims and objectives for 2025

- ❑ *Eastern/Central Europe*
- ❑ *Development of East-West corridors,*
- ❑ *Road space*
- ❑ *Fast, off-site construction methods*
- ❑ *Long-life roads*
- ❑ *Intelligent monitoring*
- ❑ *Minimized "down time"*



Thank you for your attention!!

Are there any questions

