



Ministerie van Verkeer en Waterstaat

# European Modular System

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# Economy & Transport

Transport is an essential part of the global economy

Chain of: production – transport - consumption

- Economic growth needs innovation and cost reduction
- Competition and innovation are stimulated
- Negative effects must be addressed





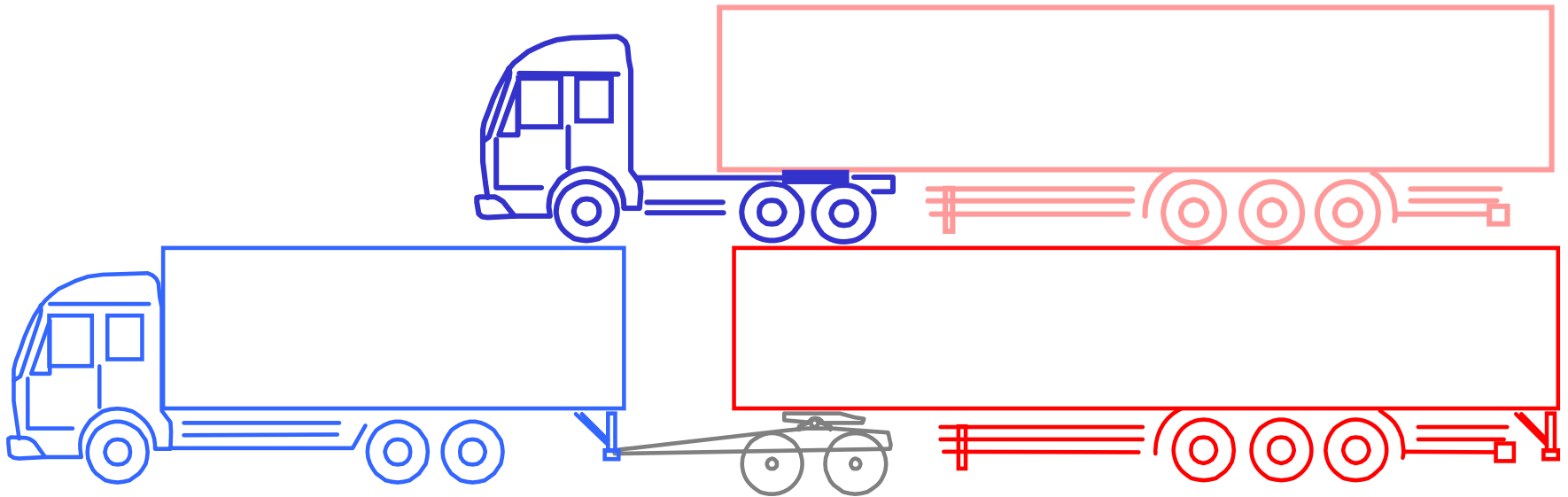
# Transport Evolution

- More efficiency, larger units
- Technology reduces risks:
  - ABS
  - EBS
  - navigation systems
  - Anti tilt systems
  - Etc...
- Regulation for unwanted effects:
  - Maximum dimensions
  - Traffic regulations
  - Driver licenses
  - Emission reduction
  - Etc...





## EMS in The Netherlands



Up to 33% less fuel & CO<sub>2</sub> per ton/km

Up to 25% lower costs per ton/km

Technology and regulation to prevent negative effects

No public money needed for the infrastructure!



## EMS in Europe

- Research: positive outcome European cost & benefit research
- Pilots: individual countries & between consenting countries
- Evaluation of the results
- Go or no go for EMS up to 25,25 metres and .. tonnes

