



# From A to B(etter) National Traffic and Transport Plan

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van A naar Beter

The background of the slide is a light blue, semi-transparent image of an airport terminal. In the foreground, a large passenger plane is visible, and in the background, a control tower and another plane are visible. The overall scene is a busy airport environment.

# Topics

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- National Traffic and Transport Plan policy shift
- Goals and instruments
- Technology & Innovation

# From A to Better: Policy shift

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- **FROM**

- Reduction of mobility
- Focus on shift to public transport
- Government responsible
- Mobility as basic good
- Focus on building (more) roads

- **TO**

- Mobility is fun
- Public transport is just an other mode
- Shared responsibility
- Mobility has its price
- Focus on smart roads and cars

# From A to Better: Policy Goals and Instruments

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- Goals
  - accomodate growth of transport need
  - improve accessibility
  - improve safety and quality of life
- Instruments
  - making better use of existing infrastructure
  - flexible road pricing
    - variabilisation and differentiation of costs
  - only if better use is impossible: construction at bottlenecks

# Better Use of Existing Highways

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- ‘Traditional’ solutions
  - more but smaller lanes on highway at lower speed
  - use of shoulders during rush hour
- ITS / ICT solutions
  - from congestion pricing to km-pricing
  - driver assist technology (automated vehicle guidance)
  - increasing possibilities for virtual movement
  - traffic-information, route-guidance, traffic-info
  - speed-enforcement
  - optimization of logistic processes

# Flexible Road Pricing

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- Mobility has a price
- Different forms of pricing
  - differentiation in time and place ('spitstarief' 2002)
  - differentiation in quality (paylanes 2003)
  - intelligent kilometerlevying (2010)

# Focus on Technology and Innovation

- Technology-monitor
- Intensify knowledge-development and -transfer
- Stimulating key-technologies and system-innovations

# Knowledge Development and Key-technologies

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- Electronic vehicle-identification
  - research on electronic licenceplate
  - trafficmanagement, fighting fraude, incidentmanagement, speed-enforcement and KM-levying
- Automated vehicle guidance
  - research/activity agenda (public private partnership)
  - ISA Intelligent speed adoption
  - OLS underground logistic system (Aalsmeer- Schiphol)