



Ministry of Infrastructure and the
Environment

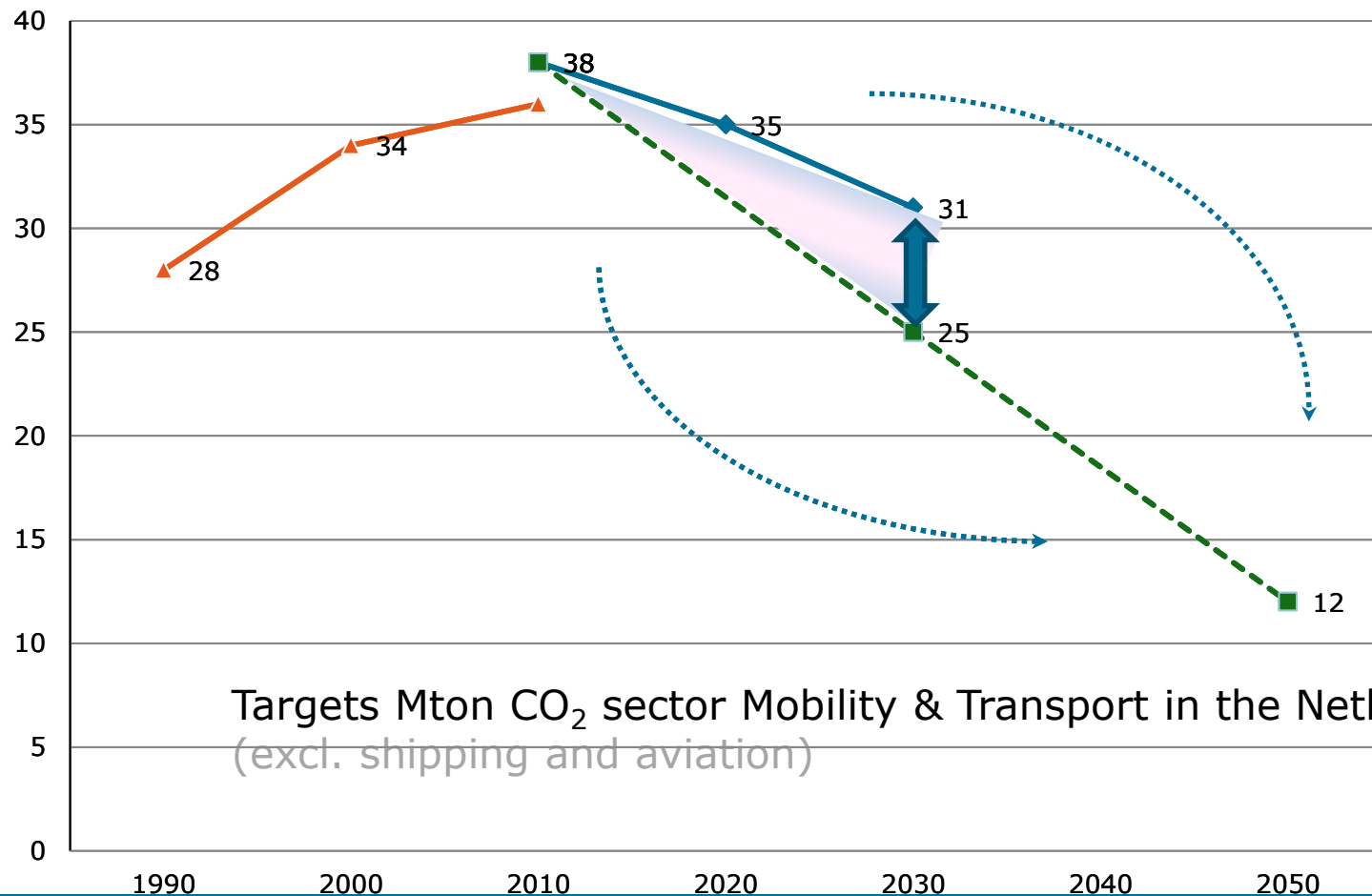
Key strengths of the Netherlands in making transport sustainable

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Meeting our CO₂-targets



Targets Mton CO₂ sector Mobility & Transport in the Netherlands
(excl. shipping and aviation)



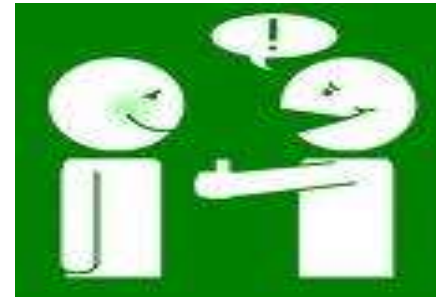
Moving towards sustainable mobility: solutions



Cleaner vehicles



Biofuels



Behaviour



Including smart organization of logistics and supply chains



Smart organization: key strengths in logistics and supply chains

Efficient logistics and supply chains may lead to economic profit and growth and reduces also CO₂ emissions

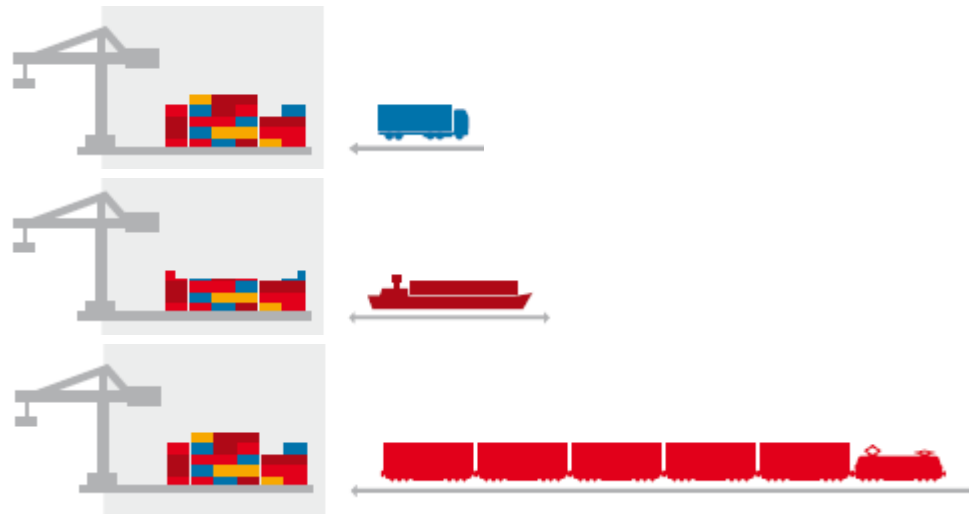
This is in line with our government policy for the Top Sector Logistics:

The market itself is in the driver's seat when it comes to innovation, including innovation that contributes to the governments sustainability objectives by:

- selecting the most efficient and sustainable means of transport;
- Bundling cargo, hence achieving a higher freight density;
- avoiding unnecessary and empty trips.



Example 1: the potential of synchromodal transport: modal shift and reduction CO₂ emissions



CO₂ emissions 100%

Normal

Pilot

57%

19%

33%

46%

10%

35%

78%



Example 2

Load factor

Dutch Topsector Logistics goal:

- Increasing load factors by/with x %

If load factor increases from 45% to 55%
then there will be ...



- 8 % less CO₂ emissions
- 10% less congestion





Role Dutch Government

Partnership between government and logistics sector: triple benefit

- Reduction CO₂ emissions
- Reduction of congestion
- Increased efficiency (leads to cost reduction)

Role of government:

- Enhancing innovation. For example: cross chain control centers
- Designing a core network: efficient multi-modal corridors, including improving the possibilities for multimodal transshipments
- Sharing data in a private-public logistic information platform
- Reducing bureaucratic obstacles, streamlining of customs procedures

Teach what you preach: For its supporting role the Ministry of I&E was granted a Lean & Green Award!





How to encourage collaboration
between competitive businesses?
(with innovation, bundling cargo,
sharing information)