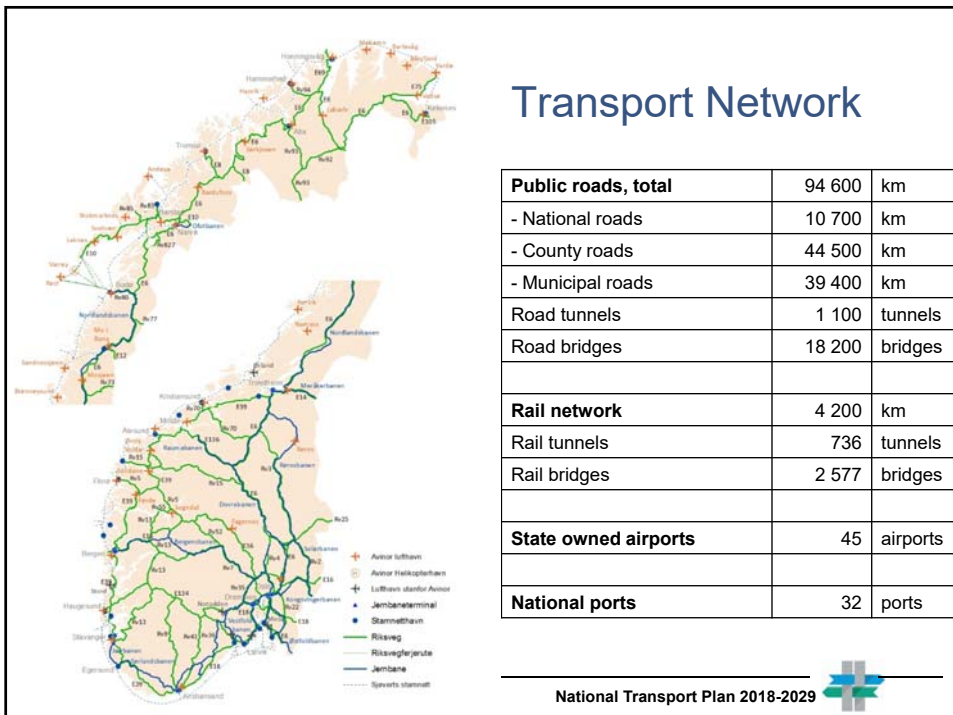


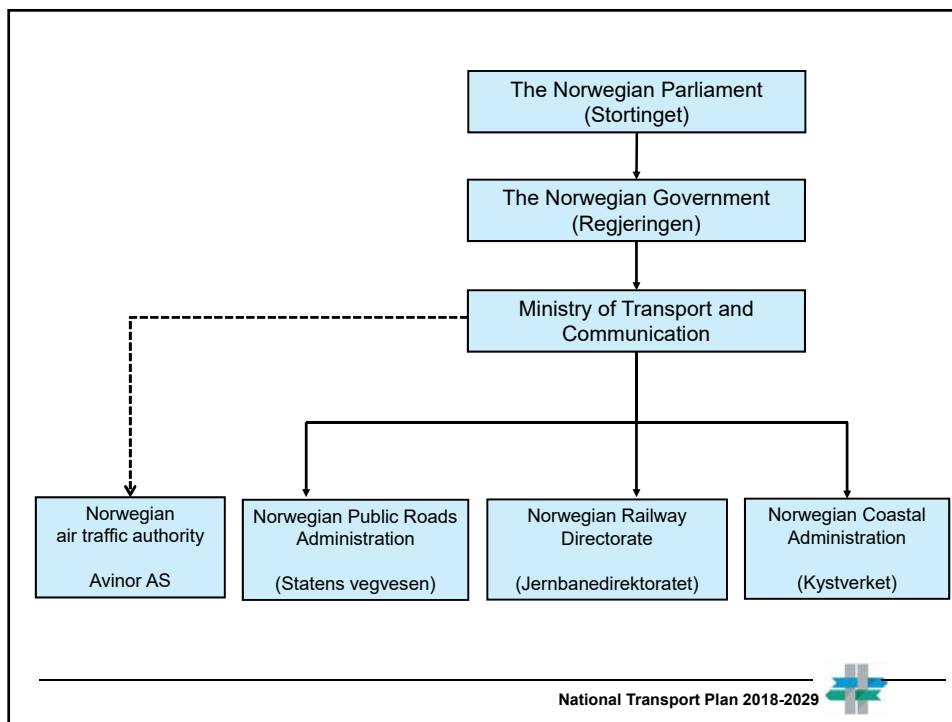


## Challenges and solutions for transport in Norway

Therese Ustvedt, adviser  
 Director General's Staff  
 Norwegian Public Roads Administration

National Transport Plan 2018-2029



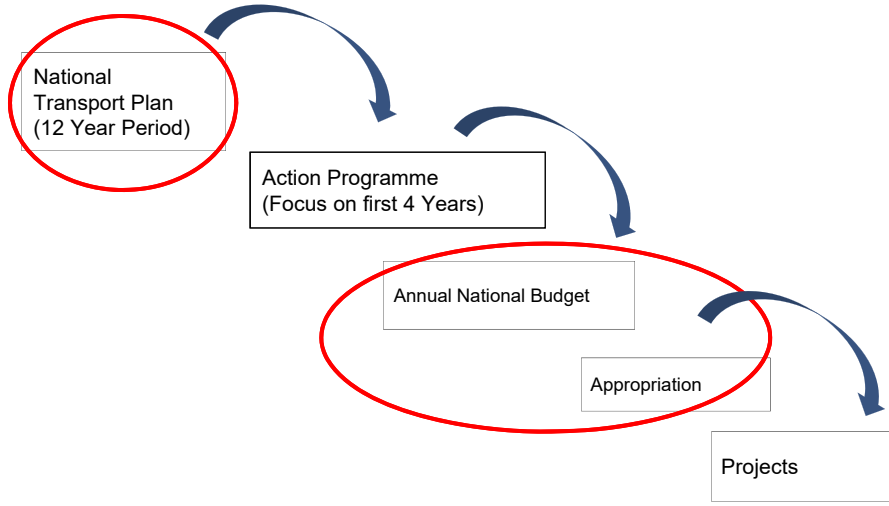


## Background

- In 1998, the Government directed the four transport agencies to prepare a joint proposal for the first long-term national transport plan (for the period 2002-2011).
- The fifth joint input from the transport agencies was presented in February 2016.
- The Government presented the white paper on transport to the Storting in April 2017.
- The white paper presents a plan that will apply for the period 2018-2029.
- The Storting will adopt the white paper in June 2017.



## Official Steering Documents



National Transport Plan 2018-2029



## Overall goal

*A transport system that is safe, promotes economic growth and contributes to the transition into a low-emission society.*



National Transport Plan 2018-2029





## ITS and digitalisation strategy



- Technological developments require active amendment of laws and regulations
  - Autonomous vehicles
  - ITS legislation
  - Important to follow up the development of international rules, especially in the EU
- Taxation as an important instrument in the phasing in of zero- and low-emissions technology
- Government procurement must support the desired development

National Transport Plan 2018-2029



## Contribute towards achieving climate goals

- Target figures for zero-emission vehicles 2025 and 2030
  - After 2025 new private cars and light delivery vans are to be zero-emission
  - By 2030 new heavy vans, 75 percent of new long-distance buses, and 50 percent of new lorries are to be zero-emission vehicles
  - By 2030, goods delivery in major city centres is to be almost emission-free
  - Exploit the potential for transfer of goods from roads to sea and rail
- Ensure that new ferries connected to the national public roads run on zero- or low-emission solutions
- Action programme for carbon neutral construction sites within the transport sector



National Transport Plan 2018-2029



## Urban investments



- Zero-growth objective for passenger traffic by car in nine urban areas
- Stronger investment in urban areas
- Urban environment agreements

National Transport Plan 2018-2029



## Freight transport that is safe, promotes value creation and has low emissions

- Competitive terms for Norwegian business and industry
- All transport modes to become more efficient, safe and eco-friendly, to reduce transport costs
- More long-haul freight to be transported by sea and railway

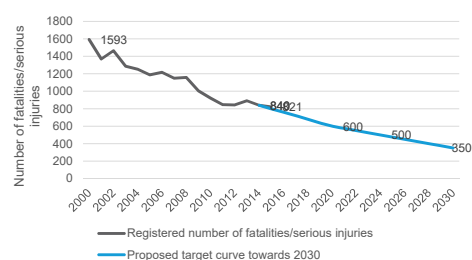


National Transport Plan 2018-2029



## Transport safety

- Vision Zero to be sustained
- Partial objective of maximum 350 people killed or seriously injured in road traffic by 2030
- Five focus areas in order to achieve this:
  - Safe roads
  - High-risk behaviour in traffic
  - Vulnerable road user groups
  - Technology
  - Heavy vehicles
- The high level of safety in other transport modes is to be sustained and reinforced



Registered number of fatalities/ serious injuries and target curve towards 2030

National Transport Plan 2018-2029



## Road pricing



- Estimated revenue: NOK 131 bn
- Big investment projects
  - Ferry replacement projects
- Urban environmental agreements
- Environment- and time differentiated rates
- Low emission zones

National Transport Plan 2018-2029



[www.ntp.dep.no/english](http://www.ntp.dep.no/english)



National Transport Plan 2018-2029

