



Preparing for automated transport in Norway

The new security landscape

Accessibility

Safety

Better use of resources

Innovation

Sustainability

Standardization

Possible positive effects of automated transport in Norway

Regulation for testing selfdriving vehicles

Purpose

- Facilitate testing and piloting of automated vehicles
- Ensure traffic safety and privacy consideration
- Test must be done gradually, within the scope of the maturity of the technology
- Discover the effects automated transport can have for traffic safety, efficiency in traffic management, mobility as a whole and sustainable development



Links to regulations

[Lov om utprøving av selvkjørende kjøretøy \(Lovdata\)](#) og
[Forskrift for utprøving av selvkjørende motorvogn \(Lovdata\)](#)



Applications so far

100 Approved applications
(70 % extensions)

300 Requests for access

8 Pilots with public transport
Oslo, Ski, Stavanger, Bodø, Trondheim, Drammen, Kongsberg, Gjesdal

2 Long-lasting tests in open pit mines
Both with test without safety driver

0 Serious accidents

Timeline – 2024/2025

Infrastructure that is both machine and human readable

Data from vehicle regulations and handling

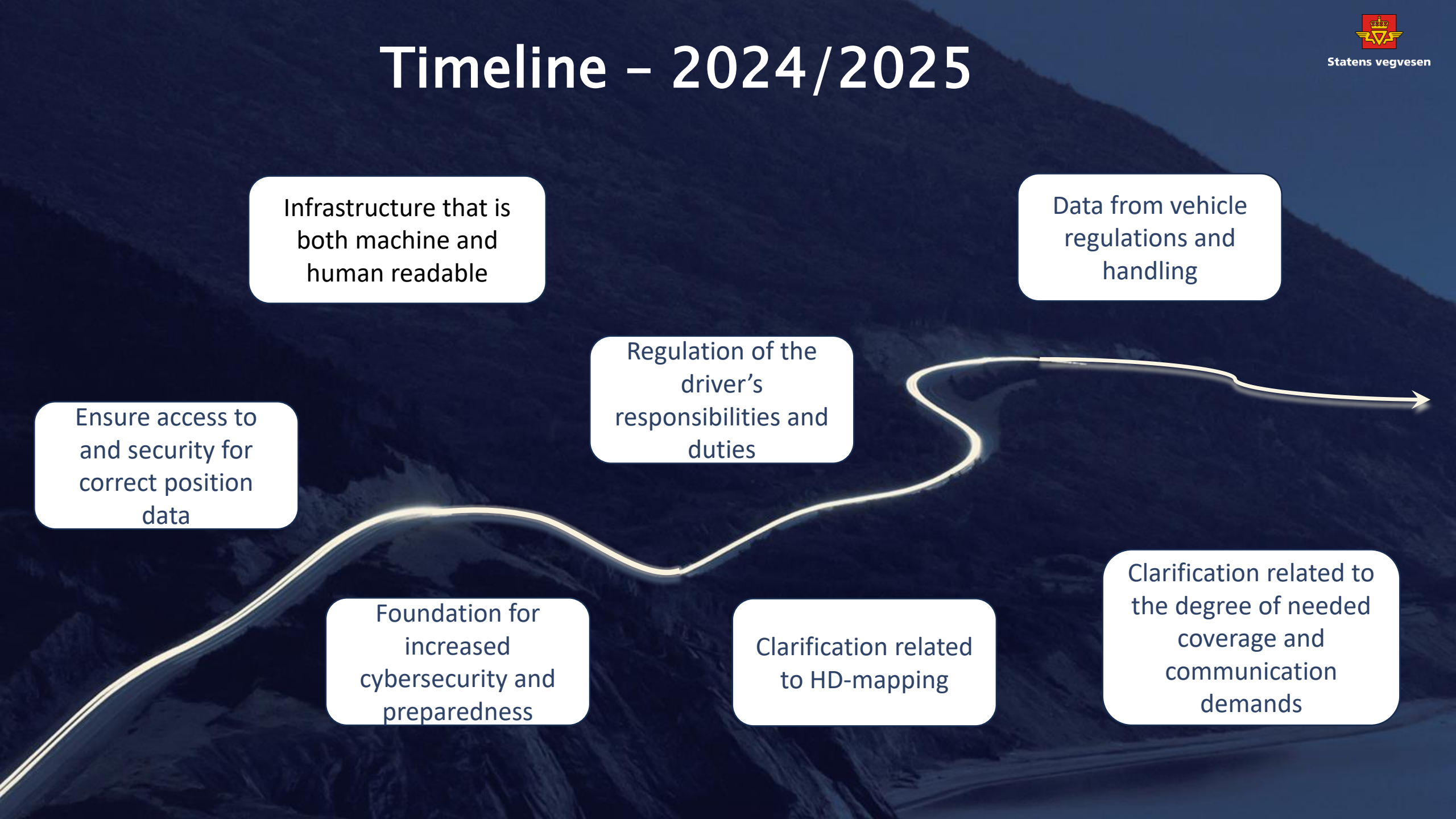
Regulation of the driver's responsibilities and duties

Ensure access to and security for correct position data

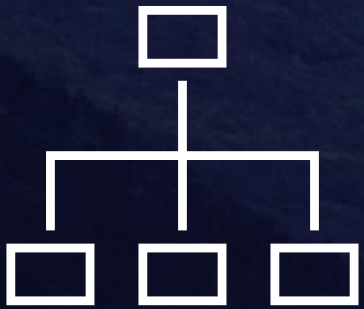
Foundation for increased cybersecurity and preparedness

Clarification related to HD-mapping

Clarification related to the degree of needed coverage and communication demands



Barriers?



Organizational



Culture



Regulations



Resources

Important to move forward



Joint efforts in finding sustainable solutions



Dialogue, input and cooperation



Define barriers – real though discussions