

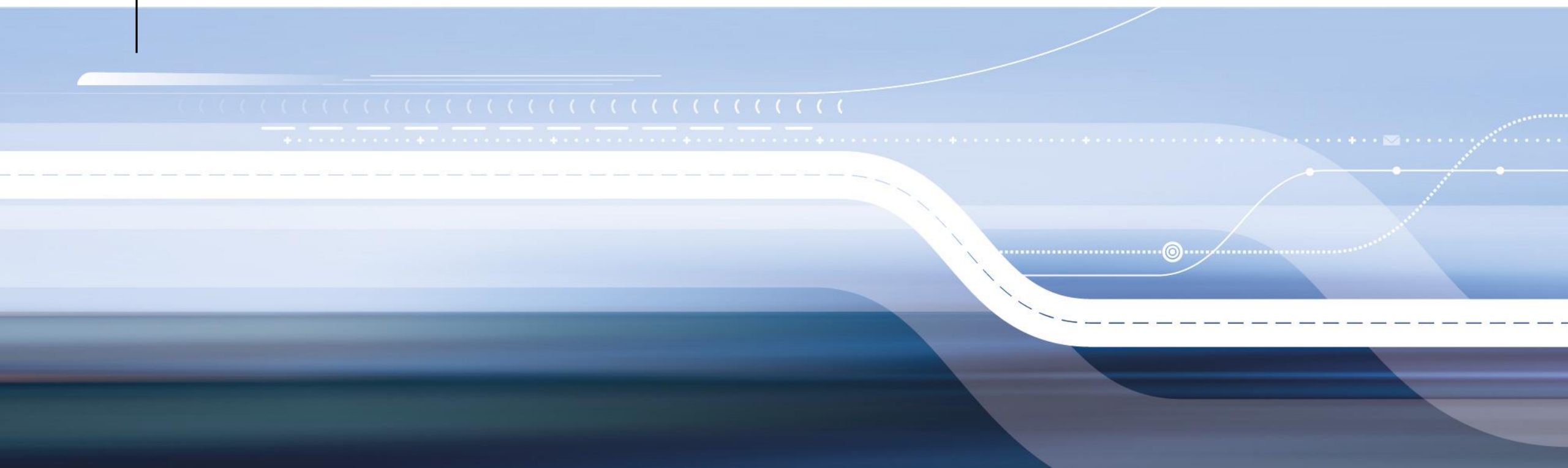


Norwegian Ministry of Transport and Communications

Solakonferansen 2019

State Secretary Anders B. Werp

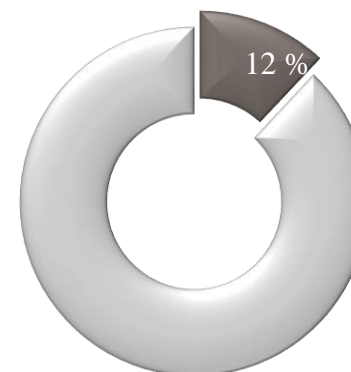
Clarion Hotel Air, September 18th 2018



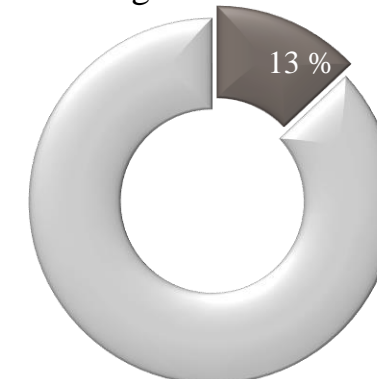
The offshore industry is of essential importance to Norway



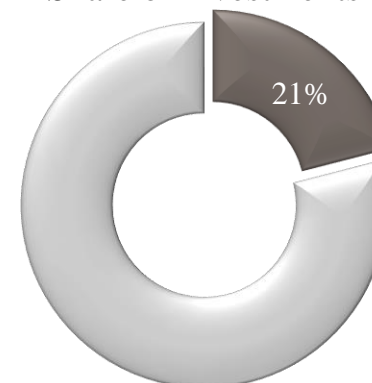
Share of av GNP



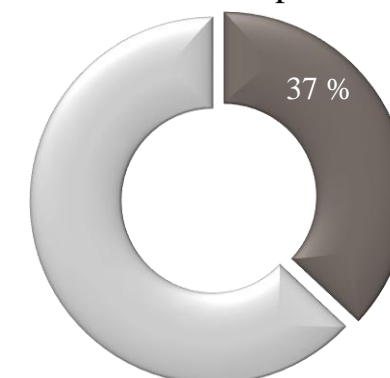
Share of government revenue



Share of investments



Share of export



Source: www.norskpetroleum.no (figures as of 2016)



How to reduce noise related to offshore helicopter

➤ Stavanger, Sola

- At Sola airport, Stavanger, there are no-flight zones established over densely populated areas.
- According to Avinor this works satisfactory.

➤ Bergen, Flesland

- Extensive work by Avinor with regard to routes for helicopters.





Globalisation in aviation – ongoing study



- The Government currently studies how to develop civil aviation.
- The liberalization of the aviation has resulted in a global and open market.
- We see increased competition, reduced ticket prices and significant traffic growth
- We analyse the situation for the airlines, employees, environment and safety.
- Both the workers organisations and the airline companies are represented.
- The study will be presented as an Official Norwegian Report in December 2019



Use of drones in the offshore sector

- Norwegian businesses, researchers and authorities already use drones for many important activities.
- There are several uses for drones in the oil sector today. Drones can be used to carry out dangerous or difficult inspections of infrastructure.
- There is an ongoing research related to drones replacing crane lifts between vessels and oil platforms.
- Drone operators must adopt the unique safety culture that exists in the helicopter industry today.
- Cooperation is therefore of great importance.



Health and safety in the offshore sector

- The Government's ambition is that Norway should have the best HSE in the world within the offshore sector.
- The petroleum industry cannot take a high level of safety for granted.
- The industry must have a long-term perspective.



Offshore activity in the Barents Sea

- Geographically The Barents Sea represents the largest area for Norwegian offshore activities
- The helicopter activities in the Barents Sea has increased over the last years
- Hammerfest is the main base for helicopter operations to the Barents Sea.



Offshore activity in the Barents Sea



- The oil fields in the Barents Sea have a distance to Hammerfest which can be operated by today's offshore helicopters
- The weather conditions in the Barents Sea can be challenging; Polar low-pressure, fog, strong wind, icing on helicopters.
- New weather model developed





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