



Statens vegvesen  
Norwegian Public Roads  
Administration

Trondheim, 1. November, 2018

# Status for the Fjord crossing project, Teknologidagane 2018

05.11.2018

Mathias Egeland Eidem, Fjord Crossing Project





# Fjord Crossing Project

## Extreme fjords, characteristics

(Widt and depth)

Halsafjorden, 2 km, 5–600 m

Julsundet, 1,6 km, 5–600 m

Romsdalsfjorden, 13 km Sub-Sea  
Rock tunnel 330 MBS)

Sulafjorden, 3,8 km, 500 m

Vartdalsfjorden, 2,1 km, 600 m

Nordfjorden, 1,4 km, 500 m

Sognefjorden, 3,7 km, 1250 m

Bjørnafjorden, 5 km, 550 m

Langenuen, 1,3 km, 500m

Boknafjorden, Rogfast Sub-sea  
Rock tunnel 27 km, 390 MBS





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## Fjord Crossing Project Involvement

- ~40 PhD/PostDoc project directly related to the Fjord Crossings have been started
- 12 PhDs defended/PostDoc's completed so far
- ~35 professionals in the NPRA involved in the development of the bridge concepts
- Over 40 different privat companies have been involved in the project



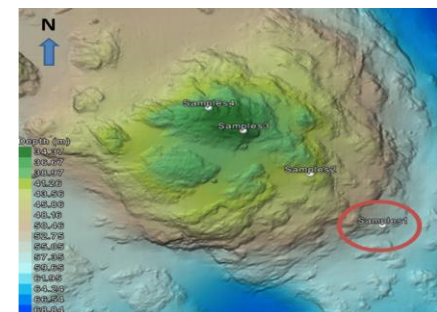
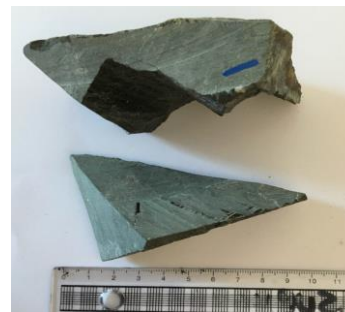
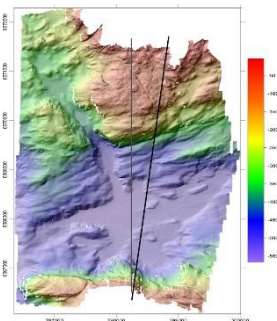
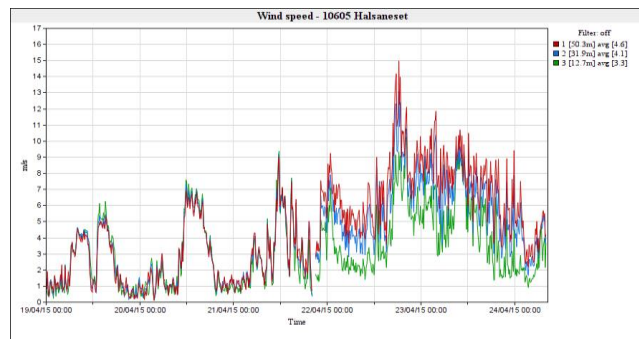
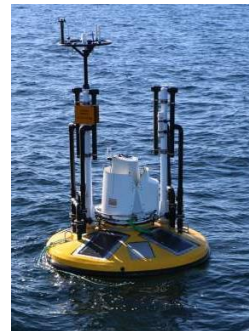
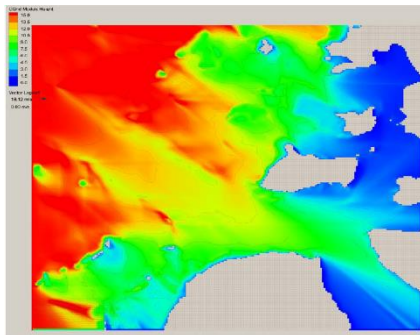
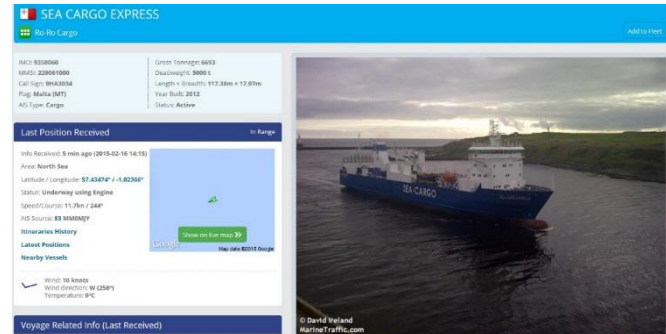
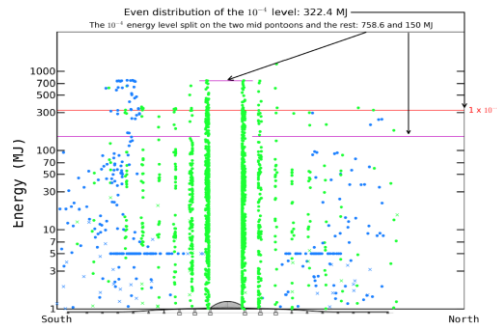
CHALMERS  
UNIVERSITY OF TECHNOLOGY







# Fjord Crossing Project Activities





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# Fjord Crossing Project

