

Norwegian Food Safety Authority

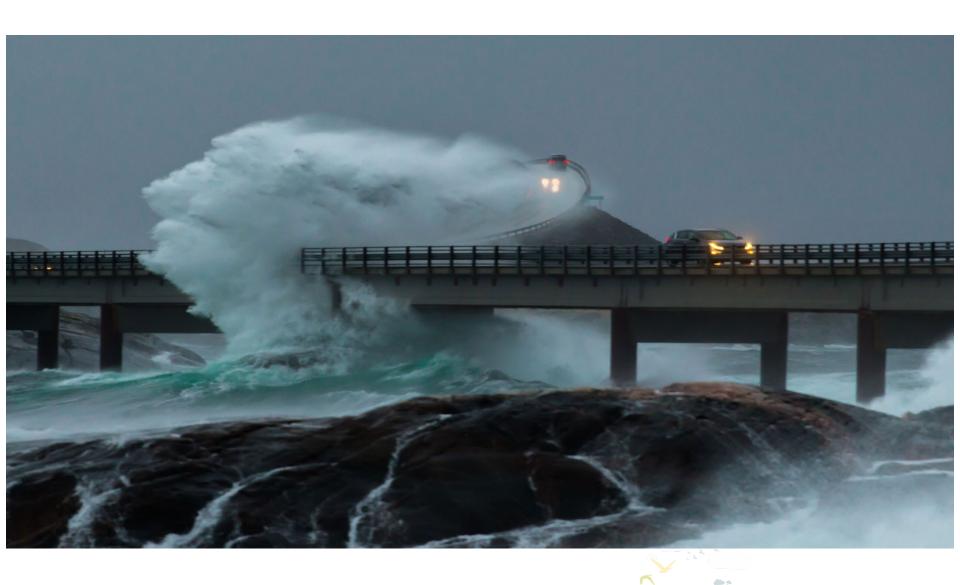
# The road from open cage farming to closed, land based farms.

Is there a short cut?

Aud Skrudland, DVM, specialist in fish diseases



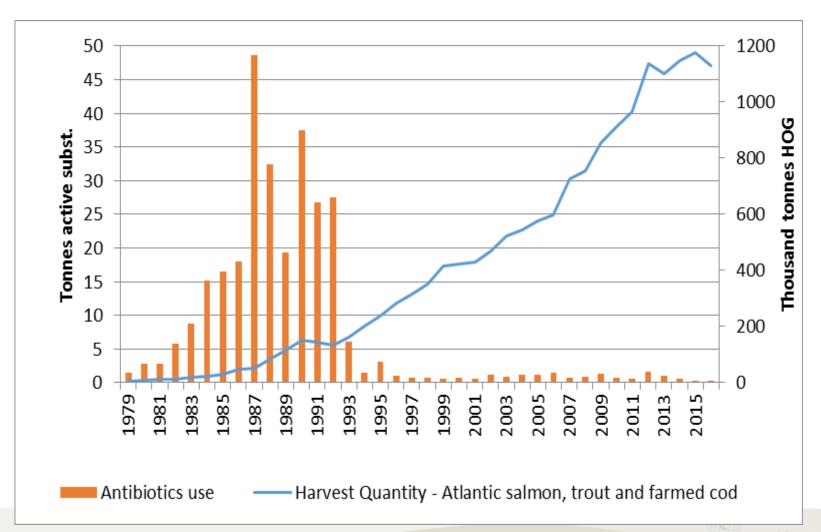




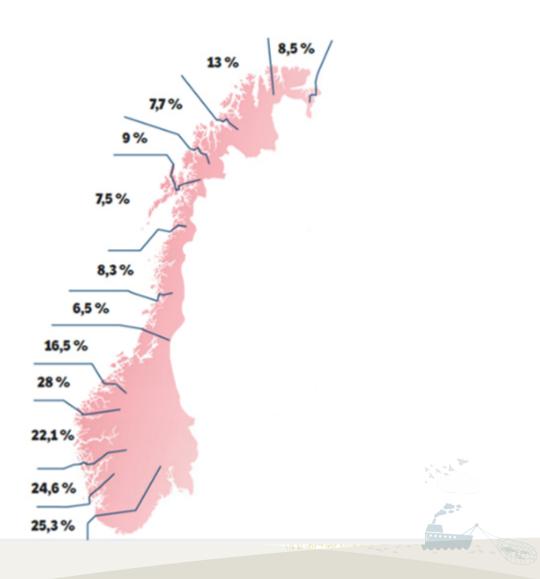
#### Open sea-based cages



# Almost no use of antibiotics in Norwegian fish farms today



## Yearly mortality in Norwegian salmon farms (2017)



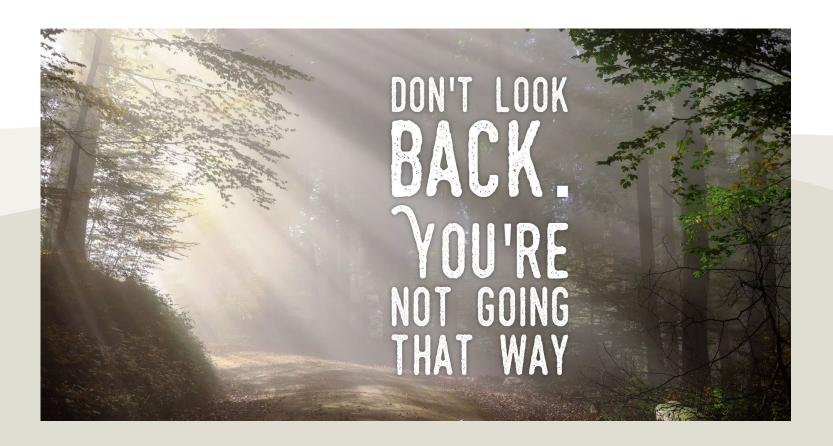


# "If you loose control, you only have minutes before mortality occurs."

Manager who lost 500.000 smolts. ilaks 10.05.2018



#### Is known knowledge being used?







Trollstigen Road, Norway