

# DNA & compliance assessment

Finfish Aquaculture  
Advisory Panel update

4<sup>th</sup> November 2021



# Current state of play

- First phase of development of DNA-based method for assessing seabed quality complete
- Operators will be able to use for demonstrating compliance
- Procedures enabling roll-out finalised in the next few months
- Machine-learning & second phase development project will progressively expand the number of sites at which it can be used.

# What does it mean?

- Will provide a more forensic-like approach
- Large number of samples can be processed simultaneously
- Much quicker assessments of environmental performance
- First phase help target assessments on sites with marginal performance
- Operators can act to address any significant issues earlier