Introduction to Crossover project and new Solutions in Global Aquaculture

15.08.2017
Mother of Invention
Oil & Gas meets Aquaculture - The project

• Cluster-to-cluster project initiated autumn 2015
  • GCE Subsea + NCE Seafood Innovation

• Sponsored by Hordaland County
  • Phase 1: 300,000 NOK
  • Phase 2: 763,000 NOK

• Facilitated by Deloitte

• Knowledge partner: Kontali Analyse (NCE Seafood Innovation partner)
Oil & Gas meets Aquaculture - The project

Aim: Explore and facilitate the possibilities for crossover between Oil & Gas and Aquaculture.
Project Phases

• Phase 1 – H1 2016
  • Learning phase
  • Barrier identification and mitigation
  • Familiarization – excursion and workshop

• MYTHBUSTING
Project Phases

• Phase 2 – H2 2016 and 2017-Follow-up from phase 1
  • Visit subsea suppliers and fishfarmers to match ideas for innovation
  • Provide O&G suppliers with leads, entry points and introductions to the fishfarmers
  • Topical seminars/workshops to generate project ideas for further elaboration
    • Seafood introduced as topic at GCE Subsea Møteforum - Nov 2016
    • Sensor technology - Mar 2017
    • International seafood market – Planned Q3 2017
Project Phases

• Phase 2 – H2 2016 and 2017
  • Establish cooperation projects between fish-farmers, subsea suppliers and R&D
  • Several have applied/received GCE Subsea pre-project funding, e.g.
    • Biomass measurement
    • Automatic lice detection and counting
    • Flow simulation for enclosed technology for industrial fish farming

• Business development programme – ACCEL Crossover from Oil & Gas to aquaculture. 8 companies participated.
Project Phases

Seminar at AquaNor Trondheim – showcasing some of the projects/solutions
Thank you!