

KELPPRO

Final Workshop

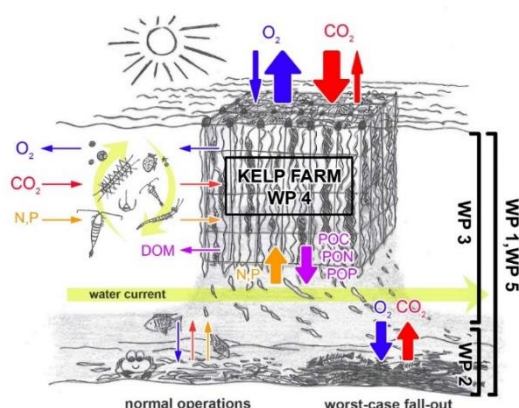
TUESDAY 24. NOVEMBER – Language: ENGLISH

SCIENTIFIC FOCUS – A presentation of results from the KELPPRO project

DAY 1

09:00-09:20	Kasper Hancke	WELCOME KELPPRO - an overview
09:20-09:35	Ole Jacob Broch	Kelp cultivation potential and scenarios for Norway
09:35-09:50	Reinhold Fieler	Dynamics of erosion from cultivated kelp, <i>Saccharina latissima</i> , and implications for environmental management and carbon export
09:50-10:00	Break -10 min	
10:00-10:15	Ole Jacob Broch	Dispersal of detritus from farmed kelp
10:15-10:30	Karl Attard	Kelp degradation dynamics: Large kelp fall-out event simulated in situ
10:30-10:45	Gunhild Borgersen	Effects of industrial kelp farming on benthic faunal communities
10:45-11:00	Break -15 min	
11:00-11:15	Emma H. Boldreel	Kelp degradation dynamics: Laboratory measurements
11:15-11:30	All	Questions and discussion: Kelp export, deposition, effects on seafloor ecosystems, and potential for carbon sequestration
11:30-12:30	Lunchbreak - 60 min	

12:30-12:50	Yngvar Olsen	Nutrient uptake and intracellular stoichiometry of cultivated <i>Saccharina latissima</i> with evaluations of its potential interactions with the phytoplankton
12:50-13:05	Elin Bjørndal Njåstad	Variation in growth and chemical composition in cultivated <i>Alaria Esculenta</i> and <i>Saccharina latissima</i>
13:05-13:20	Trine Bekkby	Does the kelp farm function as an artificial kelp forest?
13:20-13:30	Break -10 min	
13:30-13:45	Trine Bekkby	Does the kelp farm function as a vector for the spreading of alien species?
13:45-14:00	Reinhold Fieler	Literature review on genetic diversity in natural kelp
14:00-14:10	Break -10 min	
14:10-14:20	Pia Kupka Hansen	Introduction to Day 2
14:20-14:30	Kasper Hancke	SUMMARY KELPPROs findings and the way forward
14:30-15:00	All	Questions and discussions: Kelp nutrient uptake, role as artificial habitat, and effects on open water ecosystems



The functional role of a kelp farm and the major pathways behind potential **positive and negative effects** of a farm on the surrounding environment. KELPPRO aim to provide an integrated assessment of kelp farming on coastal environments.

KELPPRO

Avsluttende workshop

ONSDAG 25. NOVEMBER – Language: NORWEGIAN

TEMA FORVALTNING – Hvordan kan resultatene fra KELPPRO benyttes i forvaltning og overvåking i fremtiden?

DAG 2

09:00-09:05 Pia Kupka Hansen INTRODUKSJON

OPPSUMMERING AV RESULTATER FRA KELPPRO PROSJEKTET

09:05-10:00 Ole Jacob Broch Scenarier og potensialet for tare dyrking i Norge

Kasper Hancke Miljøeffekter av tare dyrking på havbunnen

Yngvar Olsen Miljøeffekter av tare dyrking på de åpne vannmasser

Trine Bekkby Tareanlegg som kunstige habitater

10:00-10:15 Kaffepause -15 min

10:15-10:30 Hartvig Christie Dyrking av tare. Sett i perspektiv til dynamikken i naturlig tareskog

10:30-11:30 Pia Kupka Hansen & Reinhold Fieler Miljøvirkninger av tare dyrking og tilnærming til overvåking
Basert på forskningsresultatene fra prosjektet vil det bli fremlagt tanker angående miljøovervåking av tareanlegg

11:30-11:35 Kasper Hancke Oppsummering