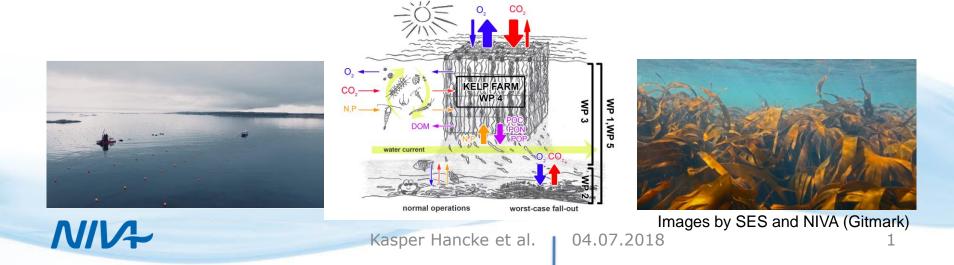


Kelp industrial production: Potential impacts on coastal ecosystems

# Welcome to the KELPPRO kick-off meeting!!

# OSLO CIENS PARK 22. MARCH 2017



## Meeting agenda

From 9:30 Coffee and mingling

10:00 Welcome and introduction to KELPPRO and meeting participants

10:15 The KELPPRO project. Overall aim and work structure (Kasper Hancke, NIVA)

*10:30 Natural kelp forest on the Norwegian coast; natural habitats and ecological role (Hartvig Christie, NIVA)* 

10:45 WP#1 INDUSTRIAL KELP CULTIVATION SCENARIOS (Ole Jacob Broch, SINTEF) 11:05 WP#2 EFFECTS OF INDUSTRIAL KELP PRODUCTION ON SEA FLOOR ECOSYSTEMS (Kasper Hancke, NIVA)

11:30 Coffee break

11:50 Norwegian kelp farming: status quo of a fast-developing industry (Reinhold Fieler, ApN)

12:05 WP#3: EFFECTS ON OPEN WATER ECOSYSTEMS (Yngvar Olsen, NTNU)

12:25 WP#4: INDUSTRIAL KELP FACILITIES AS 'ARTIFICIAL KELP FORESTS' (Trine Bekkby, NIVA)

12:45 The MACROSEA project and other related projects, their links to KELPPRO (Ole Jakob/Morten Alver, SINTEF)

13:00 Lunch and group photo

14:00 WP#5: INTEGRATION AND DISSEMINATION (Kasper Hancke, NIVA)

14:20 Fieldwork 2017 + 2018, planning, coordination, and options for students projects

14:45 The 'Blue Garden' vision – a strategic seaweed farming hub (Cecilie Mauritzen, NIVA)

15:00 Coffee break

15:20 Comments and recommendations from the Scientific Advisory Board (Prof. Isabel Sousa Pinto, Uni. of Porto) 15:50 Summery and closing remarks (Kasper Hancke, NIVA)



## **Involved Institutions**

- NIVA Norwegian Institute for Water Research, Section for Marine Biology
- SINTEF SINTEF Ocean AS
- **NTNU** Norwegian University of Science and Technology, Dept. of Biology
- ApN Akvaplan-niva AS
- IMR Institute of Marine Research
- **SDU** University of Southern Denmark, Dept. of Biology
- SES Seaweed Energy Solution (industry partner)
- HORTIMARE Hortimare (industry partner)





## Organization

#### Steering committee

Name	Institution	Role and responsibility	Email
Kasper Hancke	NIVA	Project manager, WP#2+5 lead	kasper.hancke@niva.no
Trine Bekkby	NIVA	WP#4 lead	<u>trine.bekkby@niva.no</u>
Hartvig Christie	NIVA	Senior advisor	hartvig.christie@niva.no
Ole Jacob Broch	SINTEF	WP#1 lead	OleJacob.Broch@sintef.no
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Reinhold Fieler	ApN	Senior advisor	reinhold.fieler@akvaplan.niva.no

#### Scientific advisory board

Name	Institution	Email
Dorte Krause-Jensen, Dr.	Aarhus University	<u>dkj@bios.au.dk</u>
Isabel Sousa Pinto, Prof.	University of Porto	ispinto@ciimar.up.pt
Alf Norkko, Prof.	University of Helsinki	alf.norkko@helsinki.fi

#### Key scientific personal (in addition to the members of the steering committee)

Name	Institution	Role and responsibility	Email
Pia Kupka Hansen	IMR	Researcher, WP#5	pia.kupka.hansen@imr.no
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Ronnie N Glud, Prof.	SDU	Researcher, WP#2	rnglud@biology.sdu.dk
NN, post doc	SDU	Post doc, WP#2	

#### Key -non-scientific collaborators

Name	Institution	Role and responsibility	Email
Jon Funderud	SES	CEO, Industry partner	funderud@seaweedenergysolutions.com
Luiza Neves	SES	Environment at SES	neves@seaweedenergysolutions.com
Job Schipper	HORTIMARE	Director, Industry partner	job.schipper@hortimare.com

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# Meeting participants Introduction

## Meeting participants

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Meeting participants			
Name	Institution	Role and responsibility	Email
Kasper Hancke	NIVA	Project manager, WP#2+5 lead	kasper.hancke@niva.no
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Cecilie Mauritzen	NIVA	Invited speaker, Research Director NIVA	Cecilie.Mauritzen@niva.no
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## Involved personal not able to attend the meeting

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NN, post doc	SDU	Post doc, WP#2	
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