Second announcement



Seagriculture

Exploring the seaweed chain

2nd international seaweed conference More info at: www.seagriculture.eu

September 25 – 26 2013

Den Helder/Texel, The Netherlands





- Exploring the seaweed chain
- Commercial and scientific perspectives
- New: Education Square!
- Site visit to seaweed test centre and more

Two days of interactive presentations and discussions focussing on all aspects in the chain:

Biobased Economy, Hatchery and Farming, Marine Spatial Planning, Market Chain Development, Mechanization, Pre-processing, Storage and Logistics, Biorefinery and Products.

Organizing committee members:

































CONFERENCE PROGRAM

for the most up-to-date program click here

25 September 2013, Dok 51, Den Helder

9.00 - 09.30

Registration and coffee / tea

09.30 - 09.45

Welcome and introduction

by Martin Scholten, IMARES

09.45 - 11.15

Biobased Economy

Chairman: Floris Groenendijk, IMARES

- Roel Bol, Biobased Economy / Ministry of Economic Affairs
- Prof. Dr. Bela Buck, Alfred Wegener Institute for Polar and Marine Research AWI Marine Aquaculture, Maritime Technologies and ICZM Head of Working Group
 From near shore pilots to large scale offshore operations
- Sergio Cansado, Marine Stewardship Council Measuring fisheries sustainability

11.15 - 11.30

North Seaweed promo film (work version)

Launching of the 3-minutes promo film by Jaap Bond, deputy of the province of Noord Holland. The promo film focuses on the current situation and needs regarding the North seaweed chain in development.

11.30 – 12.00 Coffee / tea break



12.00 - 13.00

Experiences of seaweed end-users

Piet Bogaert, PhD, Global Product & Process Development Manager Polysaccharides, Cargill Texturizing Solutions.

How collaborations between the scientific community, suppliers and processors can ensure a sustainable seaweed industry.

13.00 - 14.00

Networking Break

During to the lunch buffet, it is possible to visit the Table Top Presentations and Poster Sessions. And a discussion on the further development of demand-driven educational seaweed programmes will be convened by Maritime Campus Netherlands.

16.00 – 16.30 Coffee / tea break

17.00 – 17.15

Wrap up: Day 1

by Floris Groenendijk - IMARES

17:15 - 17:45

Reception - location Dok51

19:30 - 22:00

Dinner Evening - location Dok51

optional - upon registration only

Parallel sessions

Session 1: 14.00 - 15.00

Hatchery and Farming

Chairman: Willem Brandenburg, Plant Research International

- Genetics
- Bert Groenendaal, R&D Project Coordinator, Sioen Advanced textiles as novel substrates for seaweed cultivation
- Dr. John Bothwell, School of Biological and Biomedical Sciences, Durham University

Kelp plantations in EnAlgae: an EU-funded collaborative network

Session 2: 14.00 - 15.00

Marine Spatial Planning

Chairman: Sander van der Burg: LEI

- Dr. Adam Hughes, Lecturer in Sustainable Aquaculture, Marine Alliance for Science and Technology Scotland, Scottish Marine Institute
 - Seaweed and Society's Challenges in the 21st Century
- Josien Steenbergen, IMARES
 Bluegrowth developments and Multi-use platforms

Session 3: 15.00 - 16.00

Market Chain Development

Chairman: Stefan Kraan, Ocean Harvest Technology

- Dr. Stefan Kraan, Scientific Director and co-founder Ocean Harvest Technology Ltd
 - Seaweed, the low hanging fruit
- Helena Abreu, SeaBioplas
 Seaweed from sustainable aquaculture as fe
- Seaweed from sustainable aquaculture as feedstock for biodegradable bioplastics
- Marie Plan, Aqua B Edible seaweed: 20 years of seaweed food market evolution

Session 4: 15.00 - 16.00

Upscaling installations and reducing operational costs

Chairman: Chris Veltman, ATO

- Marnix Poelman, Wageningen UR
 Large scale offshore windfarms and offshore aquaculture
- John Stavenuiter, AMC Centre Simulation model reducing operational costs for offshore windfarms and offshore aquaculture

16.30 - 17.00

Discussion Governance

Chairman: Luc van Hoof, IMARES

- Ministerie EZ Wilbert Schermer-Voest
- Stichting Noordzee Christine Absil
- Blueport/VisNed Pim Visser
- ICES / IMARES Wageningen UR Pauline Kamermans
- Stichting Noordzee Boerderij Eef Brouwers
- Ekofish Louwe de Boer
- Rijkswaterstaat Chris Dijkshoorn (invited)

CONFERENCE PROGRAM

for the most up-to-date program click here

26 September 2013, NIOZ, Texel

9.30 - 10.00

Registration and coffee/tea

10.00 - 10.15 introduction

by Henk Brinkhuis, director NIOZ

10.15 - 11.45 Lectures

Chairman: Klaas Timmermans, NIOZ

- Jaap van Hal, Research Scientist, Energy Center of the Netherlands (ECN)
 - Chemicals and bio-fuels from the third generation biomass
- Paulien Harmsen, Scientist Biorefinery and Biobased Products, Wageningen UR
 - Seaweed biorefinery: production of fuels and chemicals from native North Sea seaweed species
- Annette Bruhn, Research Scientist, PhD, Aarhus University Department of Bioscience The MacroAlgae Biorefinery, Laminaria for Energy, Feed and
 - **Bioremediation** Job Schipper, Hortimare
- Follow-up Texel: test module for seaweed cultivation off the coast of Texel

12:00 - 13:00

Lunch & Networking Break

During to the lunch buffet, it is possible to visit the Table Top Presentations and Poster Sessions. And a discussion on the further development of demand-driven educational seaweed programmes will be convened by MCN. Show of promo film (non-stop).

Keynote lecture / NIOZ Colloquium

Ronald de Vries, CBS-KNAW FUNGAL BIODIVERSITY CENTRE Degradation of biomass of terrestrial plants and algae by fungi

14:00 - 15:20 Lectures

- Céline Rebours, Helena Abreu and Julie Maguire, Bioforsk Integrated actions for the development of the Macroalgae Industry in Europe.
- Paul Bikker, ASG Seaweed and seaweed components as novel protein sources in
- Pieternella Luttikhuizen & Judith van Bleijswijk, NIOZ Population genetics of kelp and its relevance for kelp farming in northwest Europe.
- Alexander Lubsch / Klaas Timmermans, NIOZ First results for the NIOZ Seaweed Centre.

15:20 - 15:30 Wrap up Day 2

by Klaas Timmermans, NIOZ

15:30 - 17:30 **Technical Visits**

18:00

Departure ferry to Den Helder

Time and place for conference



- 9.00 17.15 Conference
- 17.15 17.45 Reception Dok51, Willemsoord 51, Den Helder
- 19.30 22.00 Dinner evening

Thursday September 26th, 2013

- 9.30 15.30 Conference NIOZ, Landsdiep 4, 't Horntje, Texel
- 15.30 17.30 Technical visits NIOZ and Zilt testbedrijf





Exclusive site visit NIOZ and Zilt Testbedrijf

Thursday afternoon all attendees have the chance to visit the recently opened Seaweed Testcentre as part of NIOZ. The Seaweed Centre consists of 20-30 cultivation tanks of 2000 Leach.

A second technical visit is planned to the saline cultivation centre – Tested on Texel (Zilt testbedrijf) at Texel. For more info follow the link. No additional costs are charged for both excursions.





Information market and sponsoring

The senior level audience can be reached by being present with a table top presentation or exposing your brand through sponsoring or offering a gadget in the delegate package. For this and more commercial opportunities, please contact the organiser at Christie.devrij@dlg-benelux.com.

Registration and more info

Are you interested in attending this international conference? Please book your ticket online for €345 excl. 21% VAT. Register here for the International Seagriculture Conference in Den Helder / Texel, the Netherlands. For more information, please contact: Mrs. Christie de Vrij,

E: christie.devrij@dlg-benelux.com,

T: +31 348 484 002 or visit www.seagriculture.eu

For more info press the buttons

Press releases

Hotel info

Technical visits

Social media

Media Partners











