

MERMAID 8th meeting

November 25th-26th 2015

Brussels, Belgium



Meeting material

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Venue

Project meeting and SB-meeting:

Academy of Belgium for Science and the Arts
(KVAB)
Hertogsstraat 1, 1000 Brussel
The main meeting room is the 'Rubens hall'

Host

Meeting:

VLIZ

Contact persons:

Karen Rappé: 0498 72 60 23
Evy Copejans: 0472 41 99 02

Social dinner Nov 25th

Name and address:

Restaurant Bar Cospaia
Rue Capitaine Crespelstraat 1
1050 Brussels

End-user conference Nov 26th

The program is visible on the website:

<http://www.mermaidproject.eu/conference>



Steering Board Meeting November 25th

Time of SB-meeting:

09.00-10.45 including coffee/tea

Venue for SB-meeting:

Academy of Belgium for Science and the Arts (KVAB)

Hertogsstraat 1, 1000 Brussel

The main meeting room is the 'Rubens hall'

Agenda:

1. Status on Payment for P2 (Jun13-Dec2014)
2. Status on Financial and Scientific reporting for P3 (Jan15-Dec15) – Deadline: Jan-Feb 2016
3. Status on MERMAID
 - How to produce the remaining deliverables – achieving all milestones etc. for the rest of the project
 - Status of PM: Role of Norwind – main contact is leaving Norwind - PM back to Statoil
4. End-user conference preparation
5. AOB

SB-members attending:

Carlberg	Lena Kristina	DTU-MEK	WP1
Sumer	B. Mutlu	DTU-MEK	WP1
Christensen	Erik Damgaard	DTU-MEK	WP1, WPL and coordinator
Guanche	Raul	UC	WP3, WPL
Møhlenberg	Flemming	DHI	WP4, WPL
He	Wei	STATOIL	WP6, WPL
Zanuttigh	Barbara	UNIBO	WP7, WPL
Giannouli	Amerissa	AUEB	WP8
Koundouri	Phoebe	AUEB	WP8, WPL
Claus	Simon	VLIZ	WP9, WPL

Perhaps attending:

Stuiver	Marian	DLO	WP2, WPL
Schouten	Jan-Joost	DELTAIRES	WP5, WPL



Programme of project meeting November 25th

Time	Topic
09.00-10.45	SB-meeting – including coffee/tea/water
10.30-11.00	Project members arriving
11.00-12.30	Plenum session: How to finish missing deliverables and status All involved partners within the missing deliverables should be prepared with a status and a plan on how to finish the deliverables and use this meeting to finalise it.
12.30-13.30	Lunch
13.30-15.00	Plenum session: How to finish missing deliverables and status All involved partners within the missing deliverables should be prepared with a status and a plan on how to finish the deliverables and use this meeting to finalise it.
15.00-15.30	Break with refreshments
15.30-17.00	Training for break-out sessions – Chairperson: Charles de Monchy
17.00-17.30	Break with refreshments
17.30-19.00	Plenum session: How to address the end-user meeting and final reporting!
19.30-	Social Dinner



Remaining deliverables

WP	D	Title	Lead beneficiary	Nature	Dissemination level	Delivery date from Annex I (proj month)	Delivery Date from Inception report D1.1
2	7	Policy recommendation	ATHENS UNIVERSITY OF ECONOMICS AND BUSINESS - RESEARCH CENTER	Report	PU	44	44
3	4	Integration into MUP	STATOIL PETROLEUM AS	Report	PU	38	38
3	5	EIA of energy converters – as one deliverables	ALMA MATER STUDIORUM-UNIVERSITA DI BOLOGNA	Report	PU	44	44
4	4	IMTA offshore	DHI	Report	PU	36	36
4	6	In and offshore fish farming	HAVFORSKNINGSINSTITUTTET	Report	PU	40	40
4	7	Ecology – as one deliverables	DHI	Report	PU	45	45
6	1	Operators tool-box	HAVFORSKNINGSINSTITUTTET	Report	PP	36	36
6	4	DSS	STICHTING DELTARES	Report	PU	44	44
7	3	Site specific design conditions	DANMARKS TEKNISKE UNIVERSITET	Report	PU	48	48
8	2	Socio-economics, Baltic	DHI	Report	PU	40	40
8	3	Socio-economics, North Sea	CHALMERS TEKNISKA HOEGSKOLA AB	Report	PU	40	40
8	4	Socio-economics, Atlantic	UNIVERSIDAD DE CANTABRIA	Report	PU	40	40
8	5	Socio-economics, Mediterranean	THE CYPRUS RESEARCH AND EDUCATIONAL FOUNDATION	Report	PU	40	40
8	6	Risk assessment for the four sites	CHALMERS TEKNISKA HOEGSKOLA AB	Report	PU	43	43
9	5	Final dissemination report on publications and net-working	VLAAMS INSTITUUT VOOR DE ZEE VZW	Report	PU	48	48
9	6	End user conference	DANMARKS TEKNISKE UNIVERSITET	Other	PU	48	48

March 2015 = M39 - Next meeting: November 25-26th 2015 = M47



Submitted deliverables

WP	D	Title	Lead beneficiary	Nature	Dissemination level	Delivery date from Annex I (proj month)	Delivery Date from Inception report D1.1
1	1	Inception report	DANMARKS TEKNISKE UNIVERSITET	Report	PP	7	Uploaded 16-04-2013
1	2	Quality plan	DANMARKS TEKNISKE UNIVERSITET	Report	PP	12	Uploaded 22-05-2013
2	1	Inventory, legislation and policies	ATHENS UNIVERSITY OF ECONOMICS AND BUSINESS - RESEARCH CENTER	Report	PU	8	Uploaded 28-01-2013
2	2	Stake holder views	STICHTING DIENST LANDBOUWKUNDIG ONDERZOEK	Report	PP	13	Uploaded 30-06-2013
3	1	Energy resources	DANMARKS TEKNISKE UNIVERSITET	Report	PU	9	Uploaded 21-06-2013
4	2	Sites for seaweed	HORTIMARE BV	Report	PU	10	Uploaded 30-06-2013
7	1	Site specific conditions	ALMA MATER STUDIORUM-UNIVERSITA DI BOLOGNA	Report	PU	18	Uploaded 08-07-2013
8	1	Method statement ISEA	ATHENS UNIVERSITY OF ECONOMICS AND BUSINESS - RESEARCH CENTER	Report	PU	7	Uploaded 23-09-2012
9	1	Inception report with a exploitation plan	VLAAMS INSTITUUT VOOR DE ZEE VZW	Report	PU	8	Uploaded 01-07-2013
2	3	Report on stakeholder views	STICHTING DIENST LANDBOUWKUNDIG ONDERZOEK	Report	PU	22	Uploaded 12-06-2014
3	2	Offshore Technology	UNIVERSIDAD DE CANTABRIA	Report	PU	13	Uploaded 12-06-2014
3	3	Report on energy converters	ALMA MATER STUDIORUM-UNIVERSITA DI BOLOGNA	Report	PU	22	Uploaded 03-06-2014
4	1	Physical test of offshore cage reported	HVALPSUND NET AS	Report	PP	24	Uploaded 16-01-2014
4	3	Test of seaweed farm	HORTIMARE BV	Report	PP	24	Uploaded 20-01-2014
5	1	Metocean conditions	DANMARKS TEKNISKE UNIVERSITET	Report	PP	18	Uploaded 06-11-2013
6	2	MUP business case	STATOIL PETROLEUM AS	Report	PU	26	Uploaded 24/11/2014
9	2	DVD	VLAAMS INSTITUUT VOOR DE ZEE VZW	Other	PU	24	Uploaded 24-11-2014
9	3	Mid-term dissemination report	VLAAMS INSTITUUT VOOR DE ZEE VZW	Report	PU	26	Uploaded 07-04-2014
9	4	Website and booklet	VLAAMS INSTITUUT VOOR DE ZEE VZW	Report	PU	26	Uploaded 25-04-2014
5	4	Guidelines for seabed support structure interaction	UNIVERSITY OF DUNDEE	Report	PU	34	Uploaded 26-02-2015
5	2	Numerical tools	DHI	Report	PU	30	Uploaded 26-02-2015
5	3	Interaction between currents, wave, structure and subsoil	DANMARKS TEKNISKE UNIVERSITET	Report	PU	30	Uploaded 27-02-2015
7	2	Site specific impact of policies	ATHENS UNIVERSITY OF ECONOMICS AND BUSINESS - RESEARCH CENTER	Report	PU	36	Uploaded 27-02-2015
2	4	Platform solutions	STICHTING DIENST LANDBOUWKUNDIG ONDERZOEK	Report	PP	38	Uploaded 14-08-2015
2	5	Guidelines	STICHTING DIENST LANDBOUWKUNDIG ONDERZOEK	Report	PU	44	Uploaded 23-09-2015

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2	6	Report on integrated sustainable planning	STICHTING DELTARES	Report	PU	40	Uploaded 23-09-2015
6	3	Report on Synergies in MUP's	STATOIL PETROLEUM AS	Report	PU	42	Uploaded 14-08-2015
4	5	Fish farming opportunities	DHI	Report	PU	36	Uploaded 08-07-2015

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List of participants on November the 25th

Participant list			
Institution short name	Surname	First name	Mail
AUEB	Giannouli	Amerissa	a00ame00a@gmail.com
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Participant list			
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MERMAID Conference on Multi-Use Offshore Platforms Brussels, 26 November 2015



Programme

- 9:00 **Welcome and introduction**
Moderation: Quentin Cooper, BBC Radio 4
- 9:10 **Welcome address**
Bart Tommelein, Belgian Secretary of State for the North Sea
- 9:15 **Importance and opportunities for R&D on multi-purpose offshore platforms**
Sieglinde Gruber, Head of the Marine Resources Unit, DG Research & Innovation – EC
- 9:25 **The MERMAID approach: main tools, results and recommendations**
Erik Damgaard Christensen, MERMAID project coordinator, Technical University of Denmark
- 10:00 **A point of view by the industry**
Cooperation between industries and science in aquaculture
Arne Fredheim, SINTEF – Norway
The integration of the offshore wind farm with aquaculture farming turns the conflict into cooperation
Geirr Haarr, STATOIL – Norway
- 10:30 Coffee break
- 11:00 **Regional opportunities**
Baltic Sea site
Ole Svenstrup Petersen, DHI Water × Environment × Health – Denmark
Wadden Sea – North Sea site
Jan-Joost Schouten, Deltares – The Netherlands
Atlantic Ocean site
Raúl Guancho, University of Cantabria – Spain
Mediterranean Sea site
Barbara Zanuttigh, Università di Bologna – Italy & Delft University – The Netherlands
- 12:00 **The role of Maritime Spatial Planning in facilitating MUPs.**
Stephen Jay, School of Environmental Sciences, University of Liverpool – UK
- 12:20 Networking lunch & fair

MERMAID Conference on Multi-Use Offshore Platforms Brussels, 26 November 2015



13:30 Break-out sessions

Assessing the financial, economic and social effects of offshore platforms for investors, policy makers and general public

Chair: Phoebe Koundouri, Athens University of Economics and Business - Greece & Marian Stuiver, University and Research Centre – The Netherlands

Technical challenges for offshore engineering

Chair: Jan-Joost Schouten, Deltares – the Netherlands

Wind and wave energy: synergies and opportunities

Chair: Raúl Guanche, University of Cantabria – Spain

Large-scale offshore aquaculture: environmental impacts

Chair: Øivind Bergh, Institute of Marine Research – Norway

15:00 Coffee break

15:30 Complementary EU- initiatives related to MERMAID

Presentation of TROPOS

Joaquin Hernandez Brito, PLOCAN – Spain

Introduction to MARIBE

Gordon Dalton, University College Cork – Ireland

16:00 Multi-Use Offshore Platforms: Challenges and Opportunities for Europe

Wrap up of breakout sessions

Panel discussion

Sieglinde Gruber, Erik Damgaard Christensen, Arne Fredheim, Geirr Haarr and Stephen Jay

17:00 Reception