### DECOMMISSIONING OFFSHORE WIND SUMMIT L16 SEPTEMBER -

### Offshore Decommissioning Congress

16 - 18 September 2020 Virtual Conference Delivered Live Online (CET time) & On-Demand

#### Chairperson's Welcome

10:00 - 10:10

#### **Participants**

Richard Booth - Partner, HFW

### Market Outlook for Offshore Wind Decommissioning

10:10 - 10:35

**Decommissioning Offshore Wind** 

- · Opportunities for decommissioning
- Where is the decommissioning occurring UK, Germany, the Netherlands etc.
- Global wind turbine decommissioning services market
- · Current trends and industry drivers
- Market outlook

### **Participants**

Dirk Briese - Managing Director, wind:research

### **Contracting Strategies for Offshore Wind Decommissioning**

10:35 - 11:00

Decommissioning Offshore Wind

- · Understanding liability
- Ensuring contractual provision for dispute resolution
- Possible pitfalls
- Are existing contracts 'fit for purpose'

### **Participants**

Richard Booth - Partner, HFW

### **Online Networking Break**

11:00 - 11:30

Take 30 mins to stretch your legs, grab a coffee or hang around and network with fellow attendees through the platform.

### Development of Sustainable Offshore Wind Farm Decommissioning Strategies

11:30 - 11:55

**Decommissioning Offshore Wind** 

Due to a lack of experiences neither decommissioning processes of offshore wind farms nor methods how to assess these processes are currently available. Offshore wind farm decommissioning is involved with several challenges; uncertainty about foundation structure dismantling, possible reduced utilization of large cost- and emission-intensive deconstruction and transportation vessels or compounds and quantities of rotor blades that need to be recycled. Offshore wind farms as a renewable energy source should be sustainable over the entire life cycle; decommissioning should also be environmentally-friendly, cost-efficient, safe and publicly accepted. Currently, indicators and procedures for assessing the sustainability of offshore wind farm decommissioning are missing. In the SeeOff R&D project, we are developing an approach for a holistic decision framework that provides a structured procedure for analysing decommissioning processes and for assessing them regarding economic, environmental and social aspects in order to identify sustainable decommissioning strategies for offshore wind farms.

Authors: Prof. Dr.-Ing. Silke Eckardt, Vanessa Spielmann, Jesper Vajhøj, Mandy Ebojie, City University of Applied Sciences Bremen

#### **Participants**

**Mandy Ebojie** - Research Associate, University of Applied Sciences Bremen

### Case Study: Blyth Decommissioning – Lessons Learned from the UK's First Offshore Wind Farm

11:55 - 12:20

Decommissioning Offshore Wind

- · A [very] brief history of Blyth OWF
- · Decommissioning project timeline
- Engineering and HSE organisation
- · Project execution
- Lessons learned 5 for the future

#### **Participants**

**Patrick Rainey** - Offshore Logistics Manager, RWE Renewables UK Ltd

### **Lunch & Online Networking Break**

12:20 - 13:20

Decommissioning Offshore Wind

Take 1 hour to stretch your legs, grab a coffee or hang around and network with fellow attendees through the platform.

### Cost Estimation and Considerations in the Decommissioning of Offshore Wind Farms

13:20 - 13:45

Decommissioning Offshore Wind

- · Cost uncertainty understanding the factors
- · Cost drivers
- Risk and liabilities
- · Impact of future regulatory changes
- How can the oil & gas supply chain help reduce the cost of decommissioning offshore wind installations?
- Repowering and recycling/circular economy

#### **Participants**

Axel Laval - Assets Manager, The Crown Estate

### Learning from the Oil & Gas Sector

13:45 - 14:10

**Decommissioning Offshore Wind** 

- Drawing upon the existing knowledge of the O&G sector
- Synergies/differences?
- Apply lessons learned to help facilitate robust strategies for decommissioning offshore wind

### **Participants**

**Jamie MacDonald** - Director of Operations, Xodus Group

### JIP HyPE-ST: Hydraulic Pile Extraction – Scale Tests

14:10 - 14:35

**Decommissioning Offshore Wind** 

### **Participants**

Ahmed Elkadi - Expert Advisor | Senior Projects Manager Geotechnical Engineering and Offshore Energy, Deltares

### **Online Networking Break**

14:35 - 15:05

Take 30 mins to stretch your legs, grab a coffee or hang around and network with fellow attendees through the platform.

### **Ecological Engineering**

15:05 - 15:30

Decommissioning Offshore Wind

### **Participants**

**Shimrit Perkol-Finkel** - CEO & Chief Scientist, ECOncrete

**Andrew Rella** - Global Director of Engineering, ECOncrete

## DECOMMISSIONING OFFSHORE WIND SUMMIT | 16 SEPTEMBER -

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### Q&A for pre-recorded sessions

15:30 - 16:00

Please watch the on demand sessions during the day, so you will be able to address any questions during the LIVE Q&A at the end of the day. This is the opportunity for speakers who pre-recorded their presentations to take questions.

### Close of Summit & Opportunity to ask more questions

16:00 - 16:05

## **SCHEDULE**

### Offshore Decommissioning Congress

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### DECOMMISSIONING OFFSHORE WIND SUMMIT | 16 SEPTEMBER -

TIME	DECOMMISSIONING OFFSHORE WIND
10:00	10:00 - Chairperson's Welcome 10:10 - Market Outlook for Offshore Wind Decommissioning 10:35 - Contracting Strategies for Offshore Wind Decommissioning
11:00	11:00 - Online Networking Break 11:30 - Development of Sustainable Offshore Wind Farm Decommissioning Strategies 11:55 - Case Study: Blyth Decommissioning – Lessons Learned from the UK's First Offshore Wind Farm
12:00	12:20 - Lunch & Online Networking Break
13:00	13:20 - Cost Estimation and Considerations in the Decommissioning of Offshore Wind Farms 13:45 - Learning from the Oil & Gas Sector
14:00	14:10 - JIP HyPE-ST: Hydraulic Pile Extraction – Scale Tests 14:35 - Online Networking Break
15:00	15:05 - Ecological Engineering 15:30 - Q&A for pre-recorded sessions
16:00	16:00 - Close of Summit & Opportunity to ask more questions

## WELL PLUGGING & ABANDONMENT WORKSHOP | 16 SEPTEMBER - 16/09/2020

## Offshore Decommissioning Congress

16 - 18 September 2020 Virtual Conference Delivered Live Online (CET time) & On-Demand

### **Registration & Early Bird Networking**

10:15 - 10:30

### Full P&A Using a Light Well Intervention Vessel

10:30 - 11:00 Well Plugging & Abandonment

### **Participants**

**Per Buset** - Dept. Manager Top Hole Drilling and P&A Activities, TIOS Group

### Case history - cementing through tubing from a LWI-vessel'

11:00 - 11:30 Well Plugging & Abandonment

#### **Participants**

**Andrea Shordone** - Senior Business Development Manager, TIOS Group

### Malaysian P&A Experience

11:30 - 11:55 Well Plugging & Abandonment

### **Participants**

**Ahmad Zawawi Abdul Rajab** - Well Intervention Engineer, Petronas

### Close of Workshop & Opportunity for more questions

11:55 - 12:00



## WELL PLUGGING & ABANDONMENT WORKSHOP | 16 SEPTEMBER - 16/09/2020

## Offshore Decommissioning Congress

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TIME	WELL PLUGGING & ABANDONMENT
10:00	10:15 - Registration & Early Bird Networking 10:30 - Full P&A Using a Light Well Intervention Vessel
11:00	11:00 - Case history - cementing through tubing from a LWI-vessel' 11:30 - Malaysian P&A Experience 11:55 - Close of Workshop & Opportunity for more questions

## OFFSHORE DECOMMISSIONING CONGRESS 2020, DAY 1, 17 SEPTEMBER - 17/09/2020

## Offshore Decommissioning Congress

16 - 18 September 2020 Virtual Conference Delivered Live Online (CET time) & On-Demand

#### Chairman's Welcome to ODC 2020

09:30 - 09:40

#### **Participants**

**Mike Bishop** - Rev Team Lead, Decommissioning Projects, Repsol Norge AS

### Decommissioning projects from an authority point of view

09:40 - 10:05

#### **Participants**

Michael Bøgh - Special Advisor | Centre for Subsoil Resources and Risk Preparedness, Danish Energy Agency

### Offshore Decommissioning in A Global Perspective

10:05 - 10:30 Offshore Decommissioning Congress - Day 1

- · Market outlook, challenges & opportunities
- Industry trends and market drivers
- · Review of regional activity and expenditure
- · Short, medium, long term forecasts

### **Participants**

**Sara Sottilotta** - Analyst, Oilfield Service Research, Rystad Energy

### **Decommissioning Vessels Market update**

10:30 - 10:55

Offshore Decommissioning Congress - Day 1

- A review of the decom market, with specific emphasis on the heavy lift sector
- Crossover/demand in heavy lift vessels between decom and offshore wind
- Potential in the subsea vessels' segments
- How decommissioning will affect utilization in the heavy lift market

### **Participants**

**Catherine MacFarlane** - ConstructionVesselBase - Energy, IHS Markit

### Innovation and Collaboration in the Dutch Offshore Decommissioning Arena

10:55 - 11:20

Offshore Decommissioning Congress - Day 1

- Hear how multi operator joint campaigns can lead to a significant cost reduction in decommissioning
- Find out that there are opportunities to re-use existing infrastructure
- Understand how a joint approach of operators of the decommissioning challenge can lead to innovation and cost reduction

#### **Participants**

Jacqueline Vaessen - General Manager, Nexstep

### Keynote: Offshore Decommissioning in Malaysia

11:20 - 11:50

Key Area to improve Decommissioning & Abandonment Cost in SEA Region

Challenges and opportunities for local and international players

How will decommissioning evolve over the coming years

### **Participants**

**Ikhranizam Ros** - Head of Decommissioning & Abandonment, Petronas

### **Online Networking Break**

11:50 - 12:20

Take 30 mins to stretch your legs, grab a coffee or hang around and network with fellow attendees through the platform

### Keynote: Decom North Sea's perspectives on decommissioning

12:20 - 12:45

#### **Participants**

**Will Rowley** - Interim Managing Director, Decom North Sea

### **Networking Lunch**

12:45 - 13:45

### O&G Decom: 6 global themes in the last 18 months

13:45 - 14:10

Offshore Decommissioning Congress - Day 1

- Decom started to become part of the Energy Transition narrative
- Alternative decom delivery models started to emerge
- Various attempts of multi-operator collaboration
- Boomerang liability risk has materialized or become pressing
- Scrutiny on HSE incidents and risks is re-appearing
- Countries are launching and tightening decom regulation

#### **Participants**

Marta Vasquez - Associate Director, Upstream Oil & Gas, Boston Consulting Group

### **Online Networking Break**

14.10 - 14.40

### Decommissioning from An Operator's Perspective

14:40 - 15:05

Offshore Decommissioning Congress - Day 1

- · Executing a successful decommissioning project
- · Experiences to date
- · Lessons learned

### **Participants**

**Folkert Kaman** - Facility Engineer, Petrogas E&P Nederland

### Legal Aspects of Re-Use and Offshore System Integration

15:05 - 15:30

Offshore Decommissioning Congress - Day 1

- · Current legislation
- · Legal framework and bottlenecks

### **Participants**

Max Oosterhuis - Partner, Loyens & Loeff

### Q&A for pre-recorded sessions & Chair's wrapup of the day

15:30 - 16:00

Please watch the on demand sessions during the day, so you will be able to address any questions during the LIVE Q&A at the end of the day. This is the opportunity for speakers who pre-recorded their presentations to take questions.

OFFSHORE DECOMMISSIONING CONGRESS 2020 , DAY 1, 17 SEPTEMBER - 17/09/2020

Offshore Decommissioning Congress

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Close of Day 1

16:00 - 16:05



## Offshore Decommissioning Congress

# OFFSHORE DECOMMISSIONING CONGRESS 2020 , DAY 1, 17 SEPTEMBER - 17/09/2020

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TIME	OFFSHORE DECOMMISSIONING CONGRESS - DAY 1
09:00	09:30 - Chairman's Welcome to ODC 2020 09:40 - Decommissioning projects from an authority point of view
10:00	10:05 - Offshore Decommissioning in A Global Perspective 10:30 - Decommissioning Vessels Market update 10:55 - Innovation and Collaboration in the Dutch Offshore Decommissioning Arena
11:00	11:20 - Keynote: Offshore Decommissioning in Malaysia 11:50 - Online Networking Break
12:00	12:20 - Keynote: Decom North Sea's perspectives on decommissioning 12:45 - Networking Lunch
13:00	13:45 - 0&G Decom: 6 global themes in the last 18 months
14:00	14:10 - Online Networking Break 14:40 - Decommissioning from An Operator's Perspective
15:00	15:05 - Legal Aspects of Re-Use and Offshore System Integration 15:30 - Q&A for pre-recorded sessions & Chair's wrap-up of the day
16:00	16:00 - Close of Day 1

## Offshore Decommissioning Congress

## OFFSHORE DECOMMISSIONING CONGRESS 2020 - DAY 2 | 18 SEPTEMBER - 18/09/2020

16 - 18 September 2020 Virtual Conference Delivered Live Online (CET time) & On-Demand

### Chairman's Recap of Day 1 and welcome to Day 2

09:30 - 09:40

#### **Participants**

**Mike Bishop** - Rev Team Lead, Decommissioning Projects, Repsol Norge AS

### **Planning for Cost Effective Decommissioning**

09:40 - 10:05

Offshore Decommissioning Congress - Day 2

- How to successfully execute a decommissioning project
- Innovative solutions to support cost efficient execution

#### **Participants**

Nils Cohrs - Oil and Gas Operations Advisor (Previously Head of Decommissioning at Oil & Gas Authority UK), Independent Consultant

#### **Online Networking Break**

10:05 - 10:35

Take 30 mins to stretch your legs, grab a coffee or hang around and network with fellow attendees through the platform

### **Enabling Multi-Operator Campaigns**

10:35 - 11:05

Offshore Decommissioning Congress - Day 2

- Innovative commercial models for multi-operator campaigns
- Bridging technical, financing and insurance considerations
- Contractual interfaces and legal challenges

### **Participants**

**Ole Udsen** - Contracts & Partnerships Manager, Maersk Decom

Klint Klingberg-Jensen - Partner, Poul Schmith

### Introducing the New International Marine Services Contract from BIMCO for Dismantling and Removing Decommissioning Offshore Wind Farm and Oil & Gas Structure

11:05 - 11:35

Offshore Decommissioning Congress - Day 2

- Standard marine services contract for decommissioning projects.
- Clearly written, flexible and scalable template contract for international use.
- Designed for renewables/non-renewables sector for all or part of a decommissioning project

#### **Participants**

Grant Hunter - Head of Contracts & Clauses, BIMCO

### **Lunch Break**

11:35 - 12:35

Offshore Decommissioning Congress - Day 2

### Offshore Decommissioning Waste Management

12:35 - 13:00

Offshore Decommissioning Congress - Day 2

- · Reviewing the guidelines
- Managing hazardous waste
- Learning from other countries' management of offshore decommissioning waste
- Developing a clear robust strategy for waste management

### **Participants**

Craig Nicol - Client Services Director, D3 Consulting

### Developments in Recycling, Re-use and Disposal

13:00 - 13:30

Offshore Decommissioning Congress - Day 2

### **Participants**

Thor Sterker - Co-Founder, PB Consultants

Martin Bruins - Sr. Advisor / Project manager, Platform Brokers Consultants

### A Step Change in Offshore Decommissioning

13:30 - 13:55

- A one-stop approach to decommissioning is this the future?
- Reviewing the decommissioning delivery business model
- · Benefits of a one-stop service provider
- Applying lessons learned to future decom projects

### **Participants**

Jens Klit Thomsen - Chief Commercial Officer, Maersk Decom

### Chairman's Wrap Up and Close of ODC 2020

13:55 - 14:05



## Offshore Decommissioning Congress

OFFSHORE DECOMMISSIONING CONGRESS 2020 - DAY 2 | 18 SEPTEMBER - 18/09/2020

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09:00	09:30 - Chairman's Recap of Day 1 and welcome to Day 2 09:40 - Planning for Cost Effective Decommissioning
10:00	10:05 - Online Networking Break 10:35 - Enabling Multi-Operator Campaigns
11:00	11:05 - Introducing the New International Marine Services Contract from BIMCO for Dismantling and Removing Decommissioning Offshore Wind Farm and Oil & Gas Structure 11:35 - Lunch Break
12:00	12:35 - Offshore Decommissioning Waste Management
13:00	13:00 - Developments in Recycling, Re-use and Disposal 13:30 - A Step Change in Offshore Decommissioning 13:55 - Chairman's Wrap Up and Close of ODC 2020