

# ‘Setting the Standards’

Offshore Wind 2010

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**Subocean**

# ‘Positive outlook’



# 'Positive outlook': UK market

- Round 2.5 and 3 announcements
- WTG manufacturers Siemens and GE potentially moving into UK
- The Chancellor's 'green investment' bank
- Progress out with UK: in Europe, China and the USA



**Investing:**  
Setting the standards in  
cable lay and burial – basing  
our ambitions on the most  
solid of foundations.

# 'Positive outlook': Subocean

- Company growth
- Investment in Equipment and People
- Expansion into Europe
- Expansion into Operation and Maintenance

Question:

**‘How many of you out there in the UK supply chain have fully embraced the opportunity that exists in this rapidly emerging market? At Subocean we believe we have.’**

# Where are we now?



# Where are we now? – Current issues

- UK Supply Chain
- Vessel's
- Equipment
- People

Question:

**‘How many people believe we have a supply chain that supports the UK market and the potential Global market?’**

# Where is the UK supply chain going to come from?

- Oil & Gas market?
- Renewables market internal development?

# What the Oil & Gas market is doing to address people resource shortages

## OPITO – O&G Academy Skill Forum – 5 Critical Issues

- Skills and knowledge retention
- Workforce planning
- Technician skills development
- Employability skills
- Leadership and performance management

So where is the engineering,  
construction and marine people  
resource going to come from?

Question:

**‘Will Governments achieve their targets?’**

# Action needed now



# Urgent action needed on:

- Expertise and resources
- Education and training
- Investment
- Lessons learnt from the O&G market
- Government support for the supply chain
- Think Tanks

# How do we achieve this?

Question:

**‘How many people here  
have actually been  
offshore on more than a  
day trip?’**

**‘Compare the emergence of renewables with the development of the oil and gas industry’**



‘If we can drive this consolidation from now onwards, we can establish a major UK supply chain and make the most of the opportunities in this renewables sector from 2015 and beyond not forgetting the opportunity between now to 2015.’

# Think tanks



Setting the standard in marine renewables



# Oil & Gas market

## Think Tank organisations to address market issues

- LOGIC - to develop the supply chain
- PILOT - to reduce costs and provide standardisation in the supply chain
- OPITO - to address skills shortages

# Oil & Gas market

## Think Tank organisations to address market issues

- Step Change in Safety - to address safety concerns
- Subsea UK – to maximise opportunity for the UK supply chain

We need to learn from O&G and create our own Think tanks

# We need to create think tanks to address:

- Standardisation of contracts
- Standardisation of HSE, Marine and Project Audits
- Standardisation of Training requirements
- The insurance market approval of offshore construction procedures

# We need to create think tanks to address:

- Educate developers on offshore construction risk and weather operating parameters
- More experienced front end engineering on projects

Addressing all of these would help to substantially reduce costs and delays

# Subocean's vision



Setting the standard in marine renewables



# Subocean's vision

- Further expansion and investment
- Wave and tidal division
- Innovation
- Operation and Maintenance

**Be part of the new energy boom  
era in Offshore Wind...  
The market needs you now...**

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