

# **HSE Supply chain forum**

**Closing the Loop between offshore and onshore  
Safety Case to CDM**

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## Background – Initial spark

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- HSE regulator made an offer to support the supply chain who, unlike Operators, interface irregularly with regulator.
- Collaboration between HSE regulator, Decom North Sea (Host/chair) and members.
- DNS role – Add value to members, connect opportunity and capability.
- Open forum with initial objectives, which was then guided by the conversation and questions asked by the various parties engaged.
- Members active in providing input (lessons etc) and prioritising topics.
- HSE were driving force and reactive/supportive - offshore group and an onshore group.
- Running for 3 years and ongoing with new focus areas for future.

## Background – Objectives of Forum

### Offshore HSE supply chain forum

- Improved HSE performance
- Support members in increasing knowledge and capabilities.
- Open forum for exchange of ideas in order to clarify and help the supply chain increase knowledge of HSE expectations.
- Pre-investment of time should ultimately ensure effective and efficient project execution, from a regulatory compliance standpoint.
- Relevance – Parties who interface with platform safety case (but not in ongoing operational engagement with HSE regulator).

### Onshore HSE Supply chain forum

- Improved HSE performance
- Support members in increasing knowledge and capabilities.
- Open forum to share ideas and knowledge as an industry to create best practice.
- Raise awareness and understanding of Regulation and cross fertilise with offshore.
- Relevance – Parties who receive offshore facilities, at an onshore site for resolution.



## Background – Initial Focus areas

### Offshore HSE supply chain forum

Session 1 – Applicable Legislation

Session 2 – Decom Safety case

Session 3 – Emergency Response/marine operations/Diving/Mechanical integrity

### Onshore HSE Supply chain forum

Session 1 – CDM regulations

Session 2 – Construction health risks

Session 3 – Planning for onshore demolition and lessons (2 off industry feedback presentations by NFDC and HSE Specialist)

Session 4 – Planning for onshore demolition and lessons (2 off Industry feedback presentation from Veolia on Ninian and Able on Brents).



## Background - Achievements

### Offshore HSE supply chain forum

Attendance from wide supply chain HSE specialists.

Effective Open discussion, feedback, queries resolved, knowledge shared etc. on a range of specific issues.

Positive feedback on value of forum, request to continue ongoing engagement (queries, advise etc)

HSE regulator highly engaged and driving – Contact for ongoing engagement

### Onshore HSE Supply chain forum

Surpassed initial objectives (knowledge sharing on CDM and health etc). Positive feedback to create an open forum for shared HSE lessons and feedback from onshore sites and to create a loop from onshore to offshore.

Attendance from site supply chain HSE specialists.

Effective Open discussion, feedback, queries resolved, knowledge shared etc. on a range of specific issues.

HSE regulator highly engaged and driving.



## Workshop *'close the loop'*

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Next focus area became - workshop between on and offshore to *'close the loop'*

Improve the understanding of decisions in regards the interaction between offshore and onshore decommissioning.

Notably the decisions on Engineering down, cleaning, removal options and residual works deferred to the onshore site and how CDM and the removal safety case impact/interface.

Understand if opportunities to improve decisions by;

- Sharing of knowledge.
- Early engagement
- Data management



## Workshop Process

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- Regulatory expectations and commitments
- HSE scenario was workshopped (3 sessions) to work back to key decisions and implications
- Examples of project decisions from preparation, removal and onshore dismantling and the (3 off) parties involved, in each project.
- Shared Lessons
- General Q&A and highlighting learnings/challenges



## Workshop Outcomes

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Report coming out.....

Excellent feedback (Survey Monkey), workshop engagement and new ideas.

Expanded the width of the greater group (Circa 50 people engaged right till the end!);

- Offshore – From marine & removal contractors who interface with SC;
- Onshore – From companies (onshore sites) who interface to CDM;
- To also include offshore 'Engineering down' contractors and Operators, in the decisions made between (impact) onshore and offshore HSE.

Greater understanding of decisions made and implications of them from offshore to onshore.

**No significant Gap's**, but opportunities for improved understanding and influence

- How execution activities offshore can create a risk onshore and how best to remove that risk - NEXT SLIDE



# Ideas for future focus areas;

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## Raise risk awareness and reinforce HSE processes.....

- Capturing lessons learnt and best practice and sharing
- Develop decom project example timelines, with material changes and various 'hot spots'.
- HSE Implications of repurposing/re-use, the wider energy market
- Engaged new members and regulators
- HSE online discussion group (general advice)
- Refresher training for new members
- HSE tool kits and training
- + lots more ideas

## Actions for DNS groups

### HSE Special Interest Group;

- Standardising Pre-construction info for both SC and CDM

### HSE Reg Hub

- Widen understanding of benefits and involvement



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**Thank You**

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