

# Winter Preparedness Workshop

Location: Microsoft Teams Meeting & In-person  
Chair: Robert White (NSTA) & Mark Wilson (OEUK)

## Attendees

Name	Company	Name	Company
Aud Nistov	Offshore Norge	Richard Selman	Ancala Midstream
Christopher Barrett	Ineos	Robbie Green	PX
Carly Strachan	TAQA	Robert White	NSTA
Christopher Sandison	TotalEnergies	Scott McIntyre	Technip
Daniel Brown	OEUK	Scott Mitchell	Haliburton
Dave Watson	NSTA	Mark Wilson	OEUK
David Kemp	Serica	Tom Wheeler	NSTA
Duncan Sewell	NSTA	William Johnsen	Offshore Norge
Eric Valdor	John Lawrie	Sarah Doyle	OEUK
Emanuele Gemelli	Petrogas	Douglas Loaiza	Shell
Brian Huxter	CNOOC	Steve Harris	Vysus Group
Jim Cooper	Dron & Dickson	Alex Munro	Vysus Group
Lesley Ann Johnson	ENI	Tom Irwin	Dron & Dickson
Emma Lindsay	ChampionX		

## Meeting details

### 01 Introduction

Mark Wilson from OEUK, opened the meeting, welcomed the group and reminded the group of the OEUK competition law requirements.

Robert White from NSTA discussed that the starting point of this workshop was about maximising production, however, should be conscious that the supply chain supports this objective and that there are always lessons to be learned from other parts of the industry. The presentations today provide a perspective on how winter operations are being planned and implemented across the industry.

Tom Wheeler from NSTA discussed the importance of this workshop in relation to the challenges that winter brings, what we can do to maintain operations and build on the previous workshop to share experience and learnings.

### 02 Workshop Discussion points

#### First speaker – Douglas Loaiza from Shell

Summary: Lessons learned from offshore drilling operations (see presentation slides).

Questions:

- Q – M Willson asked what benefits have been implemented that can be shared?  
A – D Loaiza said that introducing operational weather limits has been very beneficial.
- Q – C Sandison asked if there was any resistance to the introduction of operational weather limits?  
A – D Loaiza said that they did not come up against any resistance and that they were welcomed, however in terms of effort, a vast amount of preparatory work was needed to achieve this.

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### Second speaker – Aud Nistov from Offshore Norge

Summary: Planning for locations specific operations during winter in the Norwegian Continental Shelf. References provided for standards for petroleum and natural gas industries - arctic operations:

- ISO 35101:2017 – working environment
- ISO 35102:2020 – escape, evacuation and rescue from offshore installations
- ISO 35103:2017 – environmental monitoring
- ISO 35104:2018 – ice management
- ISO/TS 35105:2018 – material requirements for arctic operations
- ISO 35106:2017 – metocean, ice, and seabed data
- IOGP report 398 – health aspects of work in extreme climates
- ISO 11079 – cold stress

Questions:

- Q – S Harris asked how the requirements are applied on an individual facility/platform basis?

A – A Nistov explained that the regulatory requirements are the same no matter the location. However, there may be some requirements that are impossible to comply with due to the remoteness of the location. In these circumstances the duty holder must provide suitable and sufficient mitigating measures.

### Third speaker – Robbie Green from PX

Summary: Planning for winter operations at an Onshore Terminal (see presentation slides)

Questions:

- Q – C Sandison - Would it be possible to share details for the frost indicator sign system?

A – R Green said yes and also offered to share their winter preparedness checklist.

### Fourth speaker – Steve Harris, Vysus

Summary: Dropped object prevention during winter (see presentation slides)

### RoundTable Discussion

D Watson shared the following considerations:

- Should we have a standard winter preparedness checklist guidance?
- Companies should consider appropriate planning for staffing during the winter festive seasons.
- Eco diesel and the issues that occur with increased water should be considered.
- Southern North Sea (SNS) and issues around shallow water and sand dunes will be addressed at the SNS pipeline forum.
- Consideration should be given to the preparedness of offshore waters makers during winter.
- Consideration should be given to fixing potholes in roads and car parks especially during icy weather.
- Eastern North Sea oil fields should give consideration to optimising flaring in preparation for high winds as well as low winds.

D Kemp shared the following consideration:

- Corrosion Under Inspection (CUI) preparedness should be considered. Pipework lagging that has been removed to reduce the risk from corrosion can be affected by prolonged low temperatures and Serica have now included mobile pipe heating jackets as part of their winter preparedness checklists.

## 04 AOB and next steps

### Next Steps

Action: Consideration to given to providing a note on good practice for winter preparedness.

### Action summary

### This meeting

- Consideration to given to providing a note on good practice for winter preparedness
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