Oil & Gas Authority

technology leadership board

UKCS Technology Network

Third meeting – 29th January 2019

OGA offices – Aberdeen and London

UKCS Technology Network

Oil & Gas Authority

- Welcome
- Safety brief (no fire alarm drills are planned)
- Introductions
- Thanks to the presenters and all the participants

Agenda

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0. 13:00 Introductions

1. 13:05 Opening and agenda (Carlo Procaccini)

2. **In-depth: Technologies for Subsea**

13:20 **Presentation 1 – RepsolSinopec** (Adam Sheikh - 30mins):
- Topsides integrity management: benefits of Non-Intrusive Inspections
- Subsea inspections

13:50 **Presentation 2 – Chevron** (Richard Gale - 20mins):
-A flexible approach to subsea technology adoption and learning from history

14:10 **Presentation 3 – Spirit Energy** (Andy Humphryes - 20mins):
- Subsea proppant separator

14:30 **Presentation 4 – Premier** (Dave Dunn - 20mins):
- Subsea storage – Solan experience

14:50 **Presentation 5 – Equinor** (Roald Sirevaag - 25mins):
- Using past learnings to drive subsea production and processing improvement initiatives

15:15 **Presentation 6 – Tullow** (Shahrokh Mohammedi - 20mins):
- Future technologies – ITMS

15:35 **Presentation 7 – OGTC** (Graeme Rogerson - 20mins):
- Tie back of the future & associated technologies

4. 15:55 Closing (Malcolm Stone)

Technology Insights

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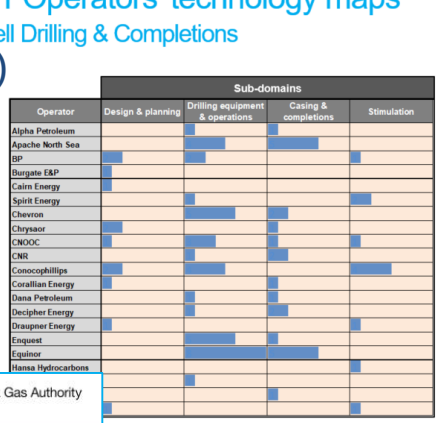
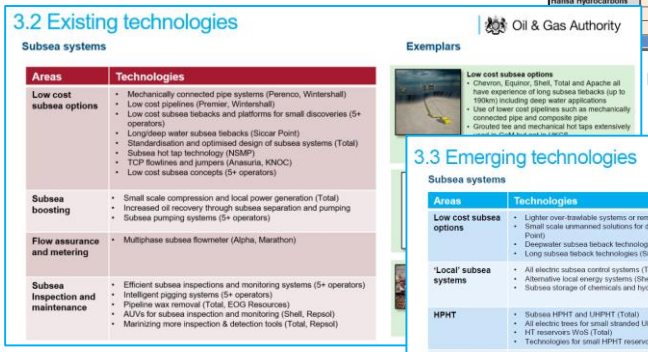
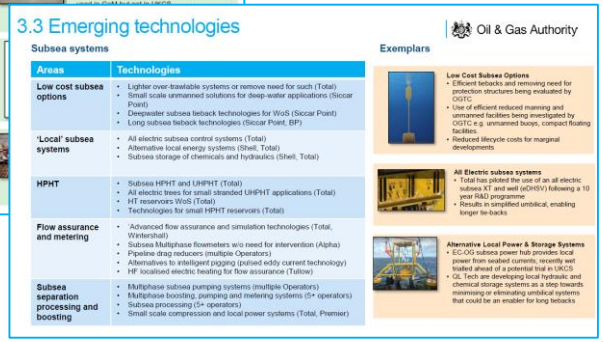
- Key objective - **knowledge sharing**
  - Across industry (operators, supply chain, technology developers)
  - Technology maps – operators' focus
  - Industry progress with critical technologies
    - Existing – **promote wider deployment**
    - Emerging – **accelerate development and testing**

- We welcome **your feedback!**
  - Is this information useful?
  - What to change?
  - Malcolm.stone@ogauthority.co.uk







Technology deployment workshop

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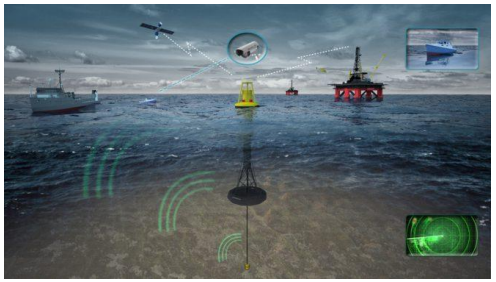
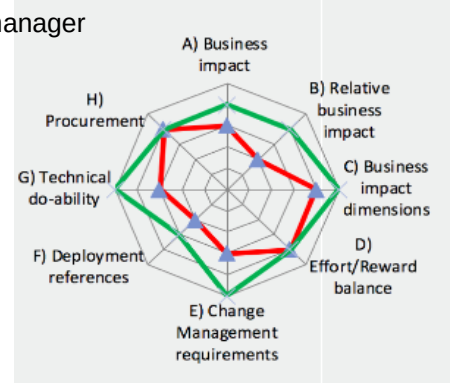
- Technology deployment:
  - Pockets of excellence
  - Sometimes a slow process
  - Lack of scale (few and far apart deployments)
- How do we address the **non-technical** barriers?
- **Shell's experience** – tools, processes, and organisational links for technologies' **selection and deployment**
- **Proposed** to have a **technology deployment workshop**
  - Common issues and the critical success factors
  - Proposed approaches and a **practical toolbox**
  - **27th March 9.30am-4pm, Aberdeen at the OGTC**

Please feedback to Malcolm.stone@ogauthority.co,uk



Deployment matters

Erik Nijveld
Managing Director | Deployment Matters
Formerly Shell's technology manager



Webpage – knowledge sharing

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- http://www.ogauthority.co.uk/technology/
- Added link to the **Technology Insights** (from the **operators' technology plans**)
- Link to our **Technology Network**
  - Post meetings' presentations
  - Other content TBD