



Oil & Gas
Authority



UKCS Technology Network

Meeting – 23rd September 2019

OGTC Innovation Hub

Making The Digital Oilfield a Reality

1. 13:00 - Safety brief and introductions
2. 13:10 – TLB & OE19 Update
3. 13:15 - Technology presentations
4. 15:45 - Digital Maturity Survey
5. 15:55 - Closing and thanks

- **Chevron & Osokey** – Seismic in the Cloud (Rachel Preece & Joseph Nicholson)
- **Energactive** - Unlocking North Sea Reserves through AI-driven Data Conditioning and Reserves Analytics (Colin Frost)
- **Aker BP and Cognite** - Overcoming the challenges of Machine Learning in oil & gas by combining physics and AI (Eyvin Wang)
- **14:30 Break**
- **Chrysaor and Global Design Innovation** – Digitising the Integrity Management Lifecycle (Kevin Young & Lowell Forsyth)
- **CNOOC** - Digital Oil field and Digital Transformation in CNOOC Europe (Murat Kece)
- **OGTC** - Digital Transformation SC Projects and roadmap (Stephen Ashley)

TLB Top Tech: Innovation on the UKCS

- Very successful event
- Huge thanks to all for support

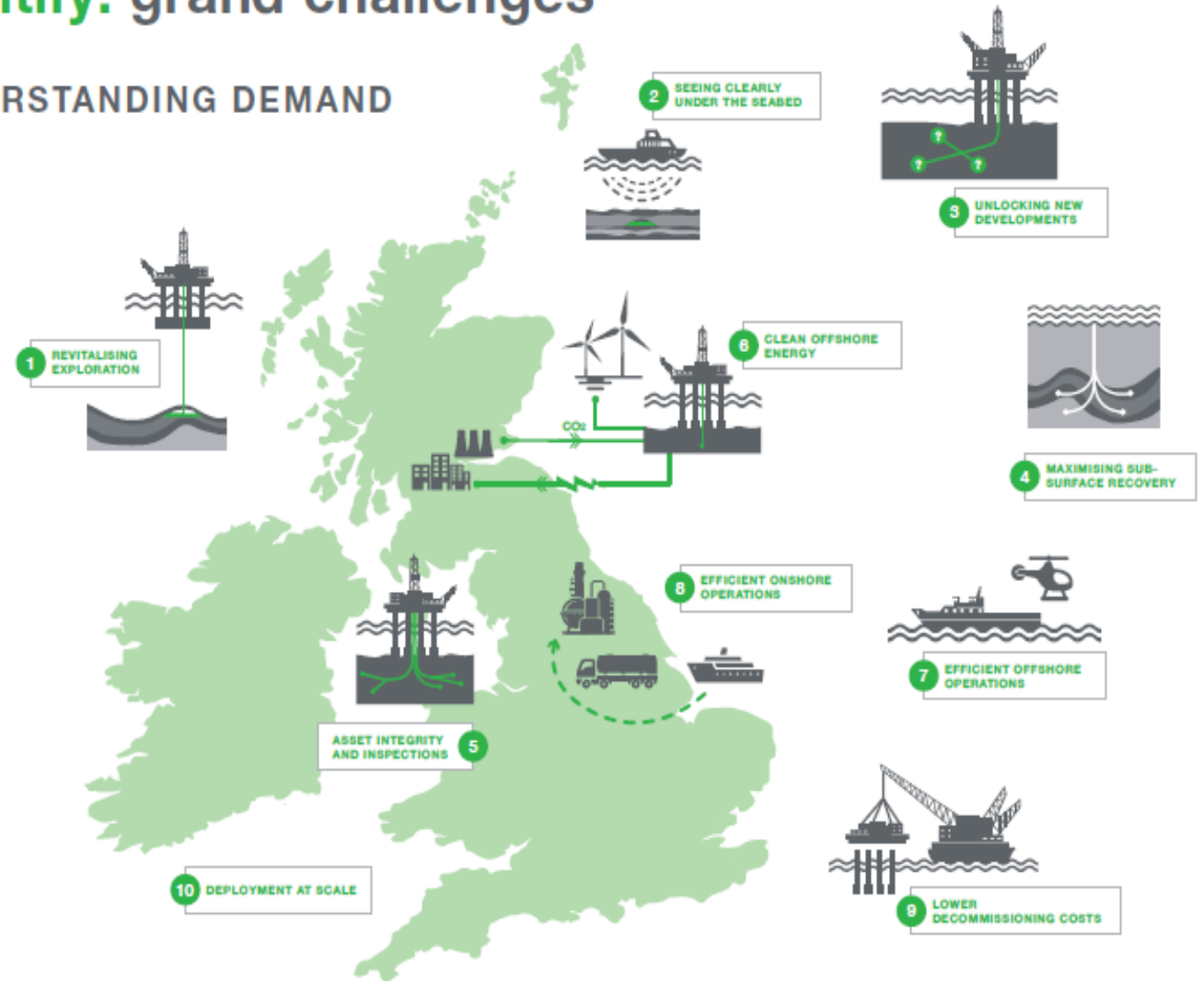


TLB Strategy

- Discussed TLB strategy and role
- 10 technology ‘grand challenges’
 - Widespread use of existing technologies
 - Fill technology gaps for MER UK
 - Respond to the Net Zero challenge
- Support sharing of industry learning (Technology Network)
- Appoint Industry Sponsors for priority technologies
- Inclusive / supportive of Supply Chain and technology organisations

Identify: grand challenges

UNDERSTANDING DEMAND



OE event – Five breakout stations



Transforming Exploration Analysis

Allyson Gray, Chevron

James Selvage, Osokey



Moving towards net zero

Tom Moore, Shell

Paul Slorach, EC-OG



Delivering more value from wells

Colin Higgins, Siccar Point

Jostein Aleksandersen, Neodrill



CHRYSAOR



Maximising operational data

Matthew Cole, Chrysaor

Chris Ayres, OPEX



Innovative decommissioning

Pieter voor de Poorte, Premier

Paul Watson, OPT

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