

A man with a beard and a woman are looking at a laptop in a server room. The man is pointing at the screen. The woman is holding the laptop. They are both wearing white shirts. The background shows server racks.

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**OGTC - Digital Maturity Survey  
Technology Network Meeting  
Sept 2019**



# UKCS O&G Digital Maturity Survey

Survey to understand the adoption of digital technologies across the industry

In co-ordination between the OGA and the OGTC and building on the OGA Technology Survey and the work of the OGTC's Digital Transformation Solution Centre, the aim of this survey is to;

- Understand the level of adoption of digital technologies across the industry
- Allow companies to assess their digital maturity across their organisation
- Allow participant companies to understand their relative progress and maturity to other companies
- Understand how approaches to digital adoption differ across the industry

# UKCS O&G Digital Maturity Survey

The survey is structured in three sections:

## 1. Digital Scope and Strategy

- Understand participants' definition and scope of Digital; the value that Digital technology can deliver to the business; and the strategy, approach and operating model to develop Digital solutions and capability

## 2. Digital Technology, Projects, Architecture & Information Management

- Understand participant's application of Digital technology across the business; the level of investment in Digital projects and the benefits and learnings from project execution; and the approach to data and information architecture and management

## 3. Digital Organisation, Governance, Delivery and Capability

- Understand how Digital Programmes and Projects are managed, governed and delivered in the business; how Digital skills and capabilities are sourced and / or developed; and what if any cultural changes are required to support the development of a Digital business and solutions

# UKCS O&G Digital Maturity Survey

Survey draws on existing OGA Technology survey framework

- The survey adopts the same operational / functional areas as the OGA Technology Survey, namely:
  - 1. Seismic & Exploration
  - 2. Well Drilling & Completions
  - 3. Subsea Systems
  - 4. Installation & Topsides
  - 5. Reservoir & Well Management
  - 6. Facilities Management
  - 7. Well Plug & Abandonment
  - 8. Facilities Decommissioning
- The OGA and OGTC will compile the responses from each of the participants with the aim to provide each participant with a summary report outlining their position relative to an anonymised set of their industry peers (area of focus, size etc).
- The OGA / OGTC also plan to assess and develop a report outlining common and / or leading practices across the industry, including any linkages between strategy, organisation and execution.

# UKCS O&G Digital Maturity Survey



Intend to make the survey available to the industry

- Allows companies to use the same survey internally to self assess
- Allowing an assessment of different maturities across assets, functional teams, etc.
- Explore different interpretations of maturity across an organisation
- Become an industry standard method of assessing digital maturity



A woman with glasses is pointing at a screen that displays various data visualizations, including bar charts and circular progress indicators. The background is a blurred image of a man looking at the same screen.

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# Together we can transform the future