

Building a Net-Zero Workforce of the Future

Michael Love, Head of Skills Policy – OPITO



Introduction to OPITO



What is the North Sea Transition Deal (NSTD)?

The NSTD is a **transformational agreement** between UK Government, Scottish Government and the Offshore Energy Industry, with **five key outcomes**:



CCUS

Development of and investment in Carbon Capture, Usage & Storage infrastructure



Supply Chain Transformation

Support the transformation of the oil & gas supply chain to service low-carbon energy sectors



Supply Decarbonisation

Reduce production emissions on the pathway to net-zero by 2050

Hydrogen

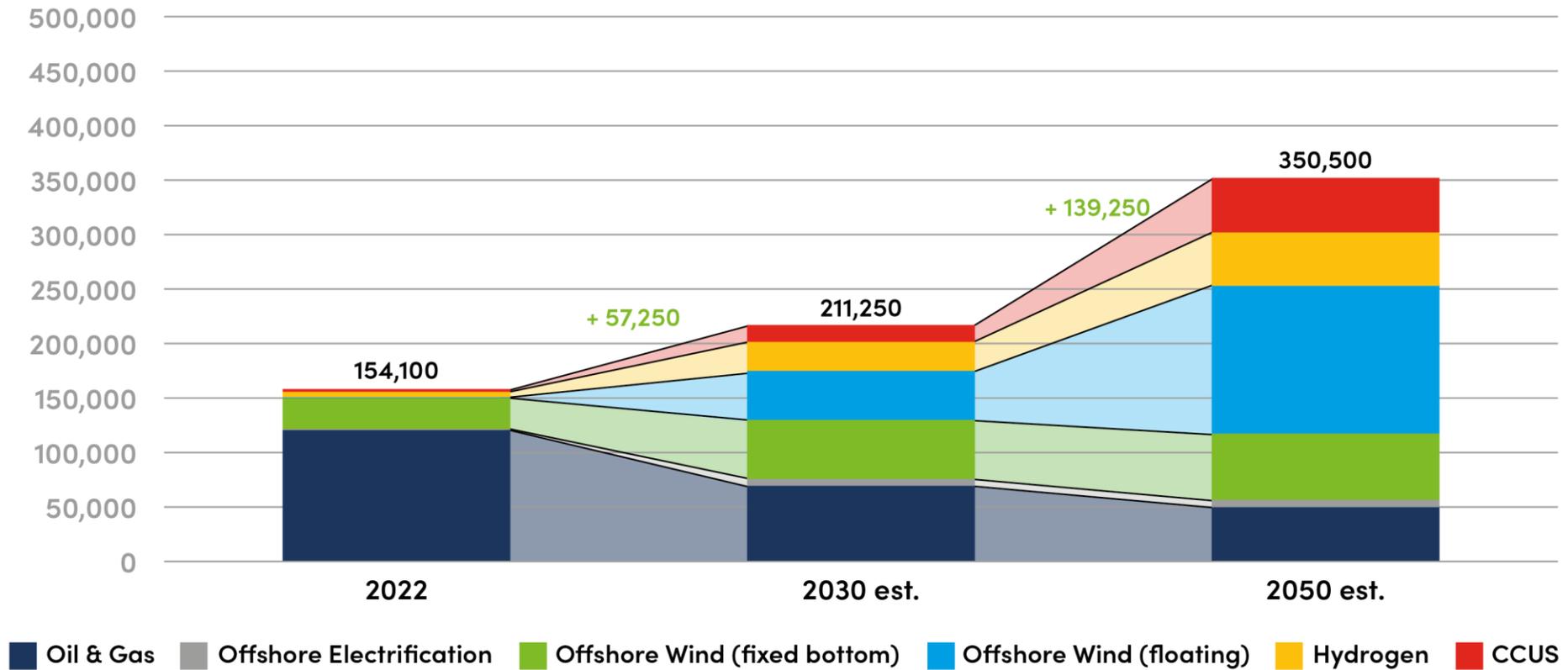
Creating the economic environment for low carbon hydrogen production to flourish



People & Skills

Support new jobs, reskilling of the oil & gas workforce and a smooth industry transition

Offshore energy sectors



Integrated People & Skills Strategy overview

The P&SS provides a framework to support new jobs & reskill the offshore energy workforce for a **smooth transition to net zero**



Why we need a skills passport



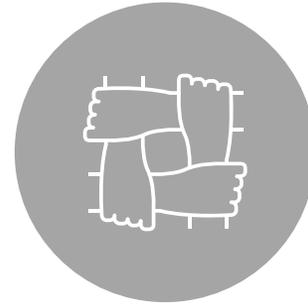
Net zero targets

- The NSTD was a major commitment to deliver the investment and transition to meet the target of a net zero offshore energy industry by 2050



Scale of transition

- The transition to net zero will have a substantial impact on the labour market for the offshore energy industry



Just transition

- Transition between offshore energy sectors is currently unclear and fragmented



Skills retention

- There is a huge opportunity to leverage the skills of the current workforce, many of which are transferable between oil & gas and renewables

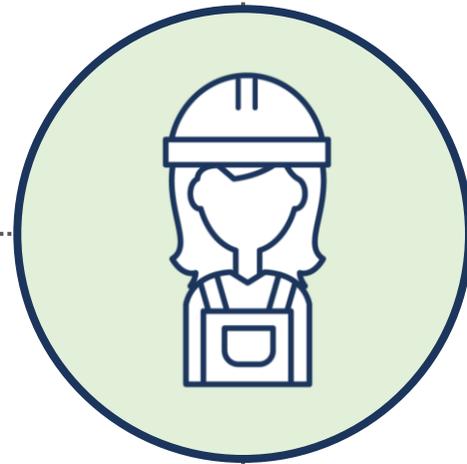
Energy Skills Passport – overview

Mapped Standards across the industry

- Mapped standards enable **mutual recognition of qualifications & training** across the different energy sectors, reducing the repetition of training when workers transition between sectors

Providing worksite access

- The workforce can use the Skills Passport to **confirm they have the required core qualifications** to access a worksite in a specific sector, enabling the workforce **to work seamlessly across different sectors**



Skills Passport as a digital solution

- The Skills Passport is a **digital solution** that displays a worker's existing qualifications & training in **one location**

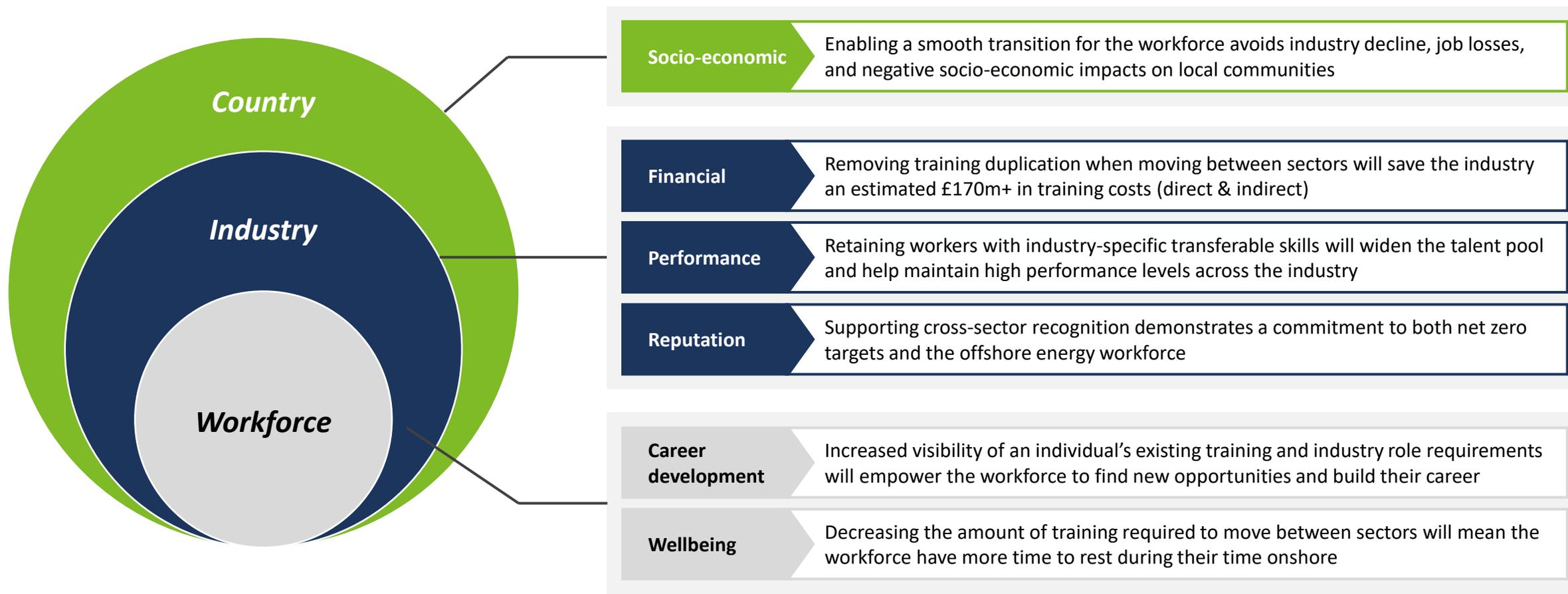
Supporting career pathways

- The Skills Passport enables workers to understand **which qualifications are recognised between sectors** empowering them to **build their career** as the industry transitions to renewable energy sectors

Skills Passport value proposition

How the Skills Passport will deliver value:

A forecasted 49,000 Oil & Gas workers will transition to offshore renewables between now and 2030. The Skills Passport, underpinned by industry-recognised mapped standards, will support an **equitable transition** by **removing financial barriers and empowering a highly-skilled and agile workforce**



Closing

#	Item
---	------

- | | |
|----|----------------------------|
| 1. | Questions welcome. Thanks! |
|----|----------------------------|

