

PORT DECARBONISATION AND ENVIRONMENTAL SUSTAINABILITY

11:55 – 13:10

Delivery Pathways and Funding Opportunities



Port Decarbonisation Innovation Network

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In association with Redshift Associates



Innovate
UK

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Innovate UK - part of UKRI

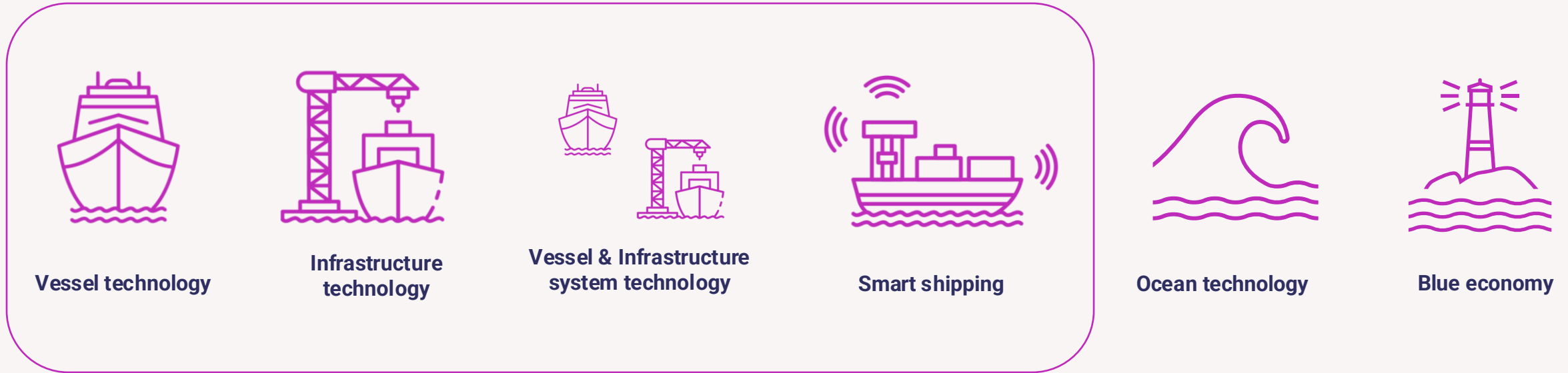
- We are the UK's innovation agency
- We support business-led innovation in all sectors, technologies and UK regions
- A key delivery body of the Government's Innovation Strategy

Our Mission

To help UK businesses grow through the development and commercialisation of new products, processes, and services, supported by an outstanding innovation ecosystem that is agile, inclusive, and easy to navigate.



UK 'blue' research



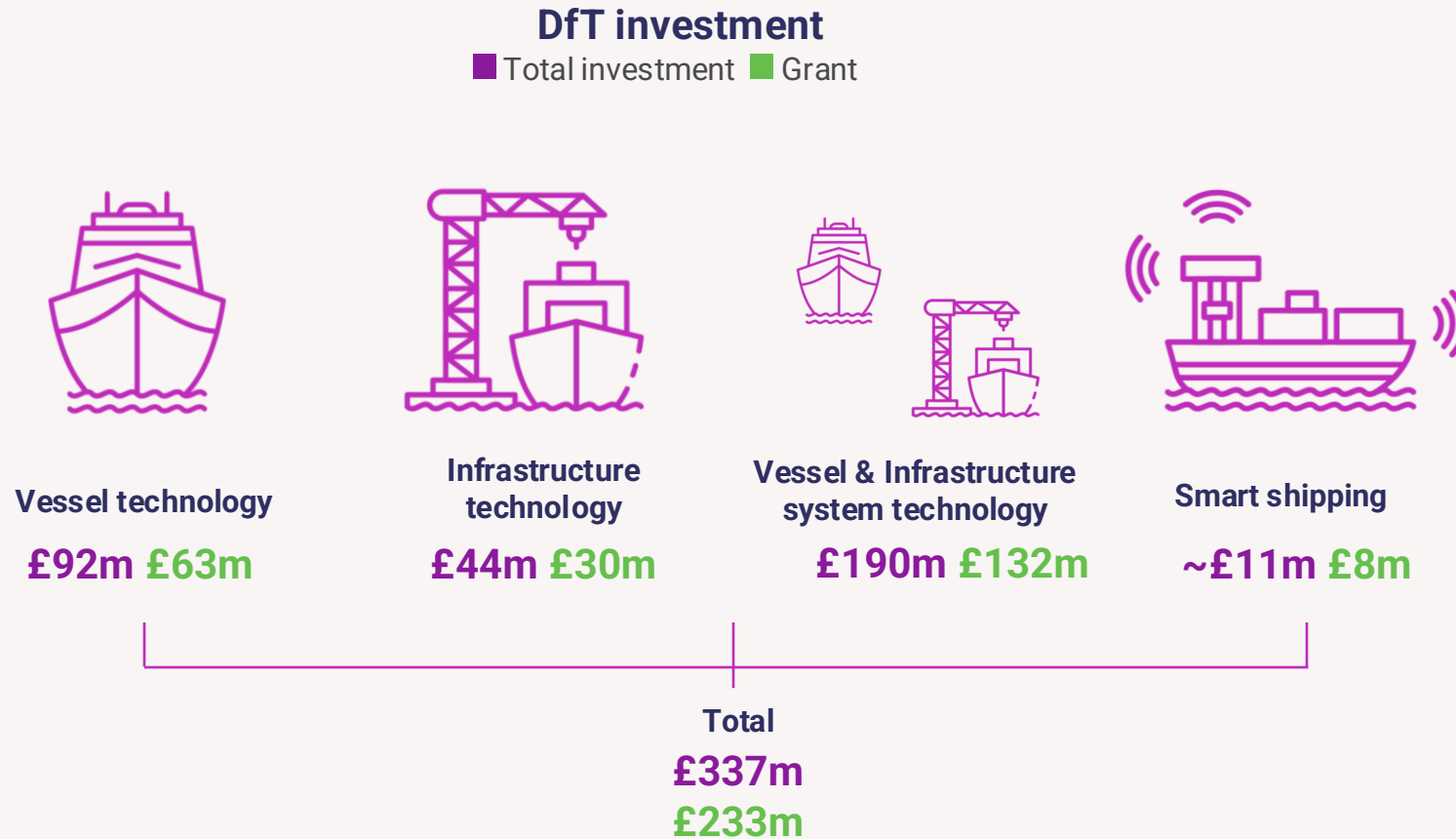
Maritime transport



- Research focused on Net Zero
- Most public research funding from UK Department for Transport (DfT) through UK SHORE programme
- Majority of UK SHORE programme being delivered by UKRI



UK SHORE technology and investment to date



Port technology research and investment

- Port decarbonisation has both commercial and technology barriers
- There are several port technology development areas for investment e.g.
 - Shore power
 - Clean fuels and power (supply, storage, bunkering)
 - Digital technology
 - Green Shipping Corridor systems
- **Technology research cannot be done in isolation so collaboration and network is key**

Maritime technology project locations



Support needed for the sector

We are hearing from industry:

- Policy direction for investor confidence
- Scale up support for newly developed technology
- Continued R&D support to derisk new technology projects

Innovate UK is exploring how best these can be addressed

Networking and keeping up to date with UK research funding

- Contact Innovate UK Business Connect to meet potential maritime research project partners
- Register for the the Innovate UK Business Connect maritime newsletter where all the latest opportunities will be shared



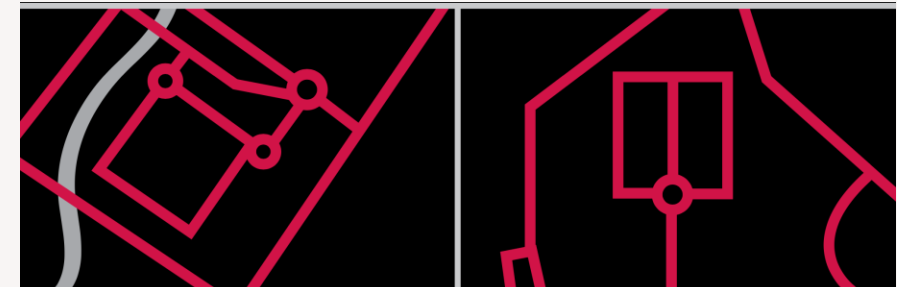
Contact peter.holland@iuk.ktn-uk.org for more information on all the above

Funding: Marine & Maritime Launchpad

- Dedicated investments to build and grow local **SME innovation clusters** and support **local and national growth and levelling up**
- Developed *in co-creation with local leadership* - tailored to local ecosystem
- Each Launchpad includes:
 - £7.5million grants (£25k to £1m) awarded by Innovate UK
 - Wrap around business support
 - Cluster convening and management
 - Support for access to testbed and demonstration facilities

Your business must be active, growing and driving innovation in the **marine and maritime** innovation cluster in the **Great South West** (defined as Cornwall & Isles of Scilly, Devon, Somerset and Dorset)

- **Marine Autonomy**
- **Clean Maritime**
- **Digital Ocean Technology**





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Thank you

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