

### Clean maritime innovation in the UK

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### **Innovate UK**

- 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.





## Inspire Involve Invest

Make the opportunity visible and compelling

Bring relevant organisations and people together

Convene the resources needed, including our own



### **Background to CMDC**

The Clean Maritime Demonstration Competition programme is a flagship element of the UK Shipping Office for Reducing Emissions (UK SHORE).

In 2022, the Department for Transport announced a £206 million UK Shipping Office for Reducing Emission (UK SHORE) as part of the 2022 National Shipbuilding Strategy.

UK SHORE will accelerate the design and manufacture of UK-made clean maritime technologies, and unlocking an industry-led transition to Net Zero.

This programme builds on the vision set out in the Department's <u>Clean Maritime Plan</u> and underlines the UK's commitment to addressing emissions from this sector.





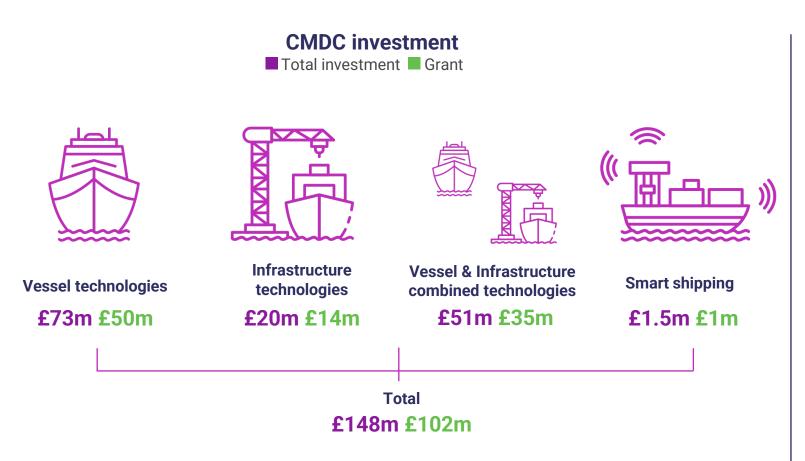
### What progress are we making? CMDCs to date:

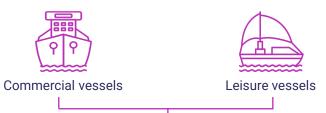
	CMDC1	CMDC2	CMDC3	Total so far
Projects funded	55	31	19	105
Total investment of projects	£33m	£20.8m	£90m	£144m
Grant allocated to winners	£23m	£14.9m	£60m	£98m
Companies involved	208	121	93	422
Project length	9 months	8 months	2 years	

All projects awarded funded are listed here: <u>Multi-year clean maritime demonstration competition - GOV.UK (www.gov.uk)</u>



### **Technology and investment**





#### **Technologies included:**



Hydrogen



**Battery** 



**Hybrid systems** 



**Shoreside power** 



Autonomy and vessel efficiency





# Supporting innovation around the UK:

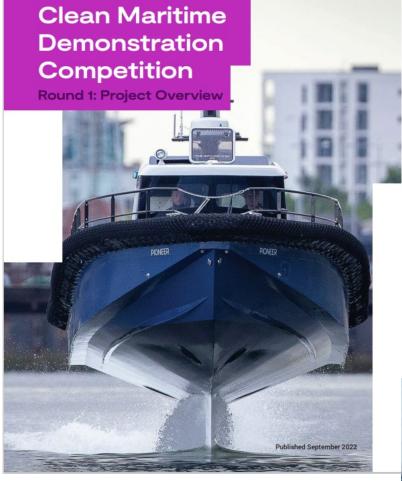


























### Zero Emission Vessel and Infrastructure

### NEW £77m competition announced on 6th February

The funding will be to develop, deploy and operate clean maritime solutions for 3 years in a real world environment.

Part of UK SHORE – latest element to be announced

News story

### Major milestone in UK's race to net zero maritime with £77 million boost

A multi-million-pound Zero Emission Vessels and Infrastructure (ZEVI) competition launched to help decarbonise the UK's maritime sector.

Full details on Innovate UK website - Innovate UK - UKRI

Deadline for bids is 19th April 2023





### **Upcoming funding opportunities....**



- Made Smarter Innovation: Industry ready Robotics and Automation £6m (5<sup>th</sup> April)
- Innovation Loans Future Economy Competition: Round 9 £25m (TBC)
- Smart Grants £25m, regular call (25<sup>th</sup> April)
- Investor Partnerships up to £80m, including 'Net Zero' themed innovations



### How to engage with us:







<u>The Innovation Hub – Connecting businesses to funding and support (ukri.org)</u>







## Thank you for listening...

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