



Department  
for Transport

# Welcome from Department for Transport

Eamonn Beirne – Deputy Director of UK SHORE



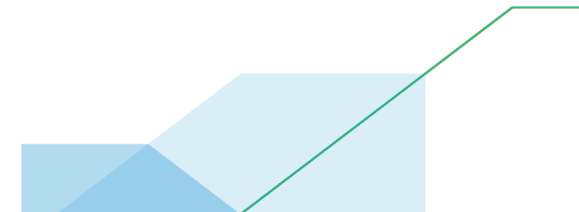
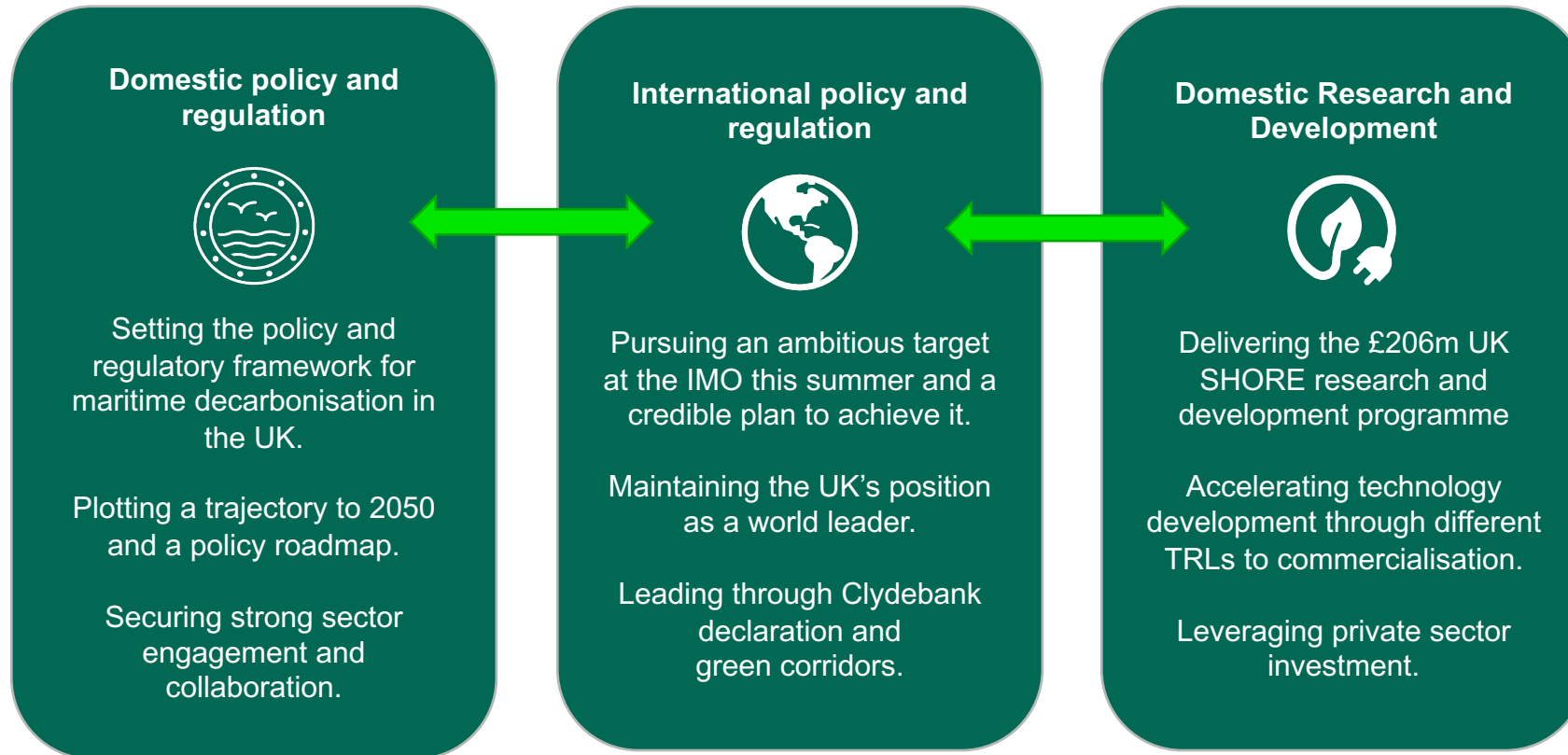
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# DfT Maritime Decarbonisation Programme

Bilal Takoliya – Policy Advisor in UK SHORE

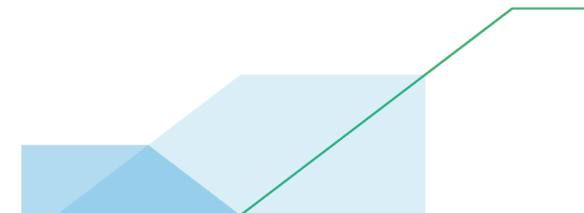
# DfT's maritime decarbonisation programme

Maritime 2050, the Transport Decarbonisation Plan and the Clean Maritime Plan set the vision and framework for the programme across three connected work streams.



# Clean Maritime Plan

- To send a strong signal on Government's commitment to decarbonising the shipping sector
- To incentivise the maritime sector to invest in decarbonisation through:
  - ✓ Regulatory commitments
  - ✓ Signals on the future policy pipeline
  - ✓ Ongoing support through R&D investment
  - ✓ Convening and supporting the maritime sector on the path to decarbonisation, including through the provision of analysis and evidence
- To work collaboratively with the maritime sector to ensure policies are fit for purpose



# UK SHORE

In March 2022, Government allocated £206m to the UK Shipping Office for Reducing Emissions (UK SHORE) programme, which is focused on decarbonising the maritime sector. UK SHORE is delivering a suite of interventions aimed at addressing different barriers to maritime decarbonisation across a range of technology-readiness levels (TRLs).

## UK SHORE Schemes

TRL1-3 [Early concept]

- £7.4m Clean Maritime Research Hub
- Transport Research & Innovation Grants

TRL3-7 [Testing of concept in lab conditions]

- £129m Clean Maritime Demonstration Competition Rounds 1, 2, 3 & 4

TRL7-10 [Testing of technology/ concept in real world environment]

- £77m Zero Emission Vessels and Infrastructure
- Centre for Smart Shipping

# UK Shipping Office for Reducing Emissions: Supporting projects across the whole sector at every research level.



# Multi-Year CMDC

The multi-year Clean Maritime Demonstration Competition provides R&D match-funding to support the design and development of clean maritime solutions closer to commercialisation.

## CMDC1

- £23m to 55 UK projects
- 208 organisations and £10m+ of private investment
- Feasibility studies and technology trials between September 2021 – March 2022

## CMDC2

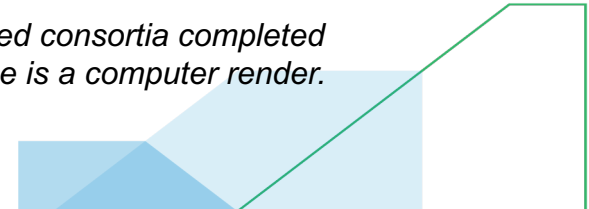
- £12m to 31 UK projects
- 121 organisations and £6m+ of private investment
- Feasibility studies and pre-deployment trials between January 2023 – August 2023



*MJR Controls successfully completing harbour trials of their automated electric offshore vessel charging system following CMDC1 project.*



*CMDC1 – Optima Projects led consortia completed electric boat sea trials. Image is a computer render.*



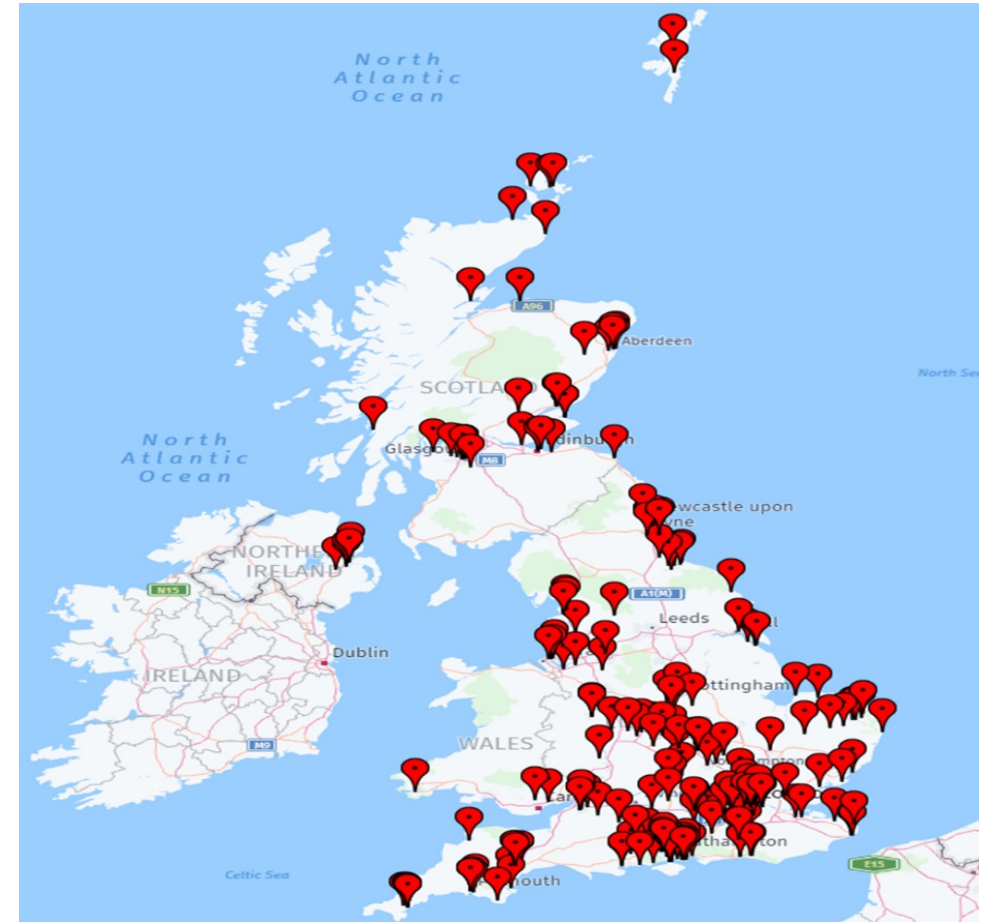
# Multi-Year CMDC

## CMDC3

- £60m to 19 UK projects
- 93 partners leveraging almost £30m private investment
- Technology and system demonstrations between April 2023 – March 2025

## CMDC4

- £34m for demonstrations, collaborative R&D trials and feasibility studies
- Full competition scope and eligibility criteria is available now
- Application window opens on 2 August and closes on 27 September
- Winning projects deliver from April 2024 - March 2025



Regional Breakdown of CMDC1-3 projects