Promoting “Inclusive Innovation” Through

Coordinated Actions to Reduce Emissions from Shipping (CARES)
A Global Network of Maritime Technology Cooperation Centres (MTCCs) – to Support Inclusive Innovation
MTCC Network (Established and Growing)

- **MTCC CARIBBEAN**
  - University of Trinidad & Tobago

- **MTCC AFRICA**
  - Jomo Kenyatta University of Agriculture & Technology, Kenya

- **MTCC PACIFIC**
  - Pacific Community (SPC), Fiji

- **MTCC LATIN AMERICA**
  - International Maritime University of Panama, Panama

- **MTCC ASIA**
  - Shanghai Maritime university, China
Several New Maritime Decarbonization R&D Centres (mostly in Global North)
Local Private Sector Stakeholders who are keen to get engaged with MTCCs (Local FIs, Industry, Tech. Collaborators, Local Govts, Local Demonstration Partners etc)
NextGEN: Shaping the Future of Maritime

"NextGEN", where GEN is short for "Green and Efficient Navigation", is a joint project between MPA and IMO aiming to develop a collaborative global ecosystem of maritime transport decarbonisation initiatives.

NextGEN is a joint partnership by

[Images of logos: NextGEN, IMO, MPA Singapore]
Blended finance supported technology demo and uptake

Tech Transfer, Demo and Uptake

Supporting Institutional Framework

Creating an open innovation network for facilitating inclusive innovation and for deployment of new technologies and alternative fuels to support IMO GHG Strategy

Phase 1 (KSA support)
CARES Foundation/Prep. Project (Jan – Dec 2022)

Phase 2 (Donors to be Identified)
CARES Programme (2023-)

IMO CARES

IMO GHG projects

R&D 1
R&D 2
R&D 3
R&D 4
R&D 5
R&D 6

Major Donor
22-30
Sponsor Country
2030 -

IFI/FI
Local PS