

Implementation of IMO Resource Mobilization Strategy & Long-term Projects

Updates

Department of Partnerships & Projects (DPP)



INTERNATIONAL
MARITIME
ORGANIZATION

Outline

TC: The Continuum of Capacity Building and Resource Needs

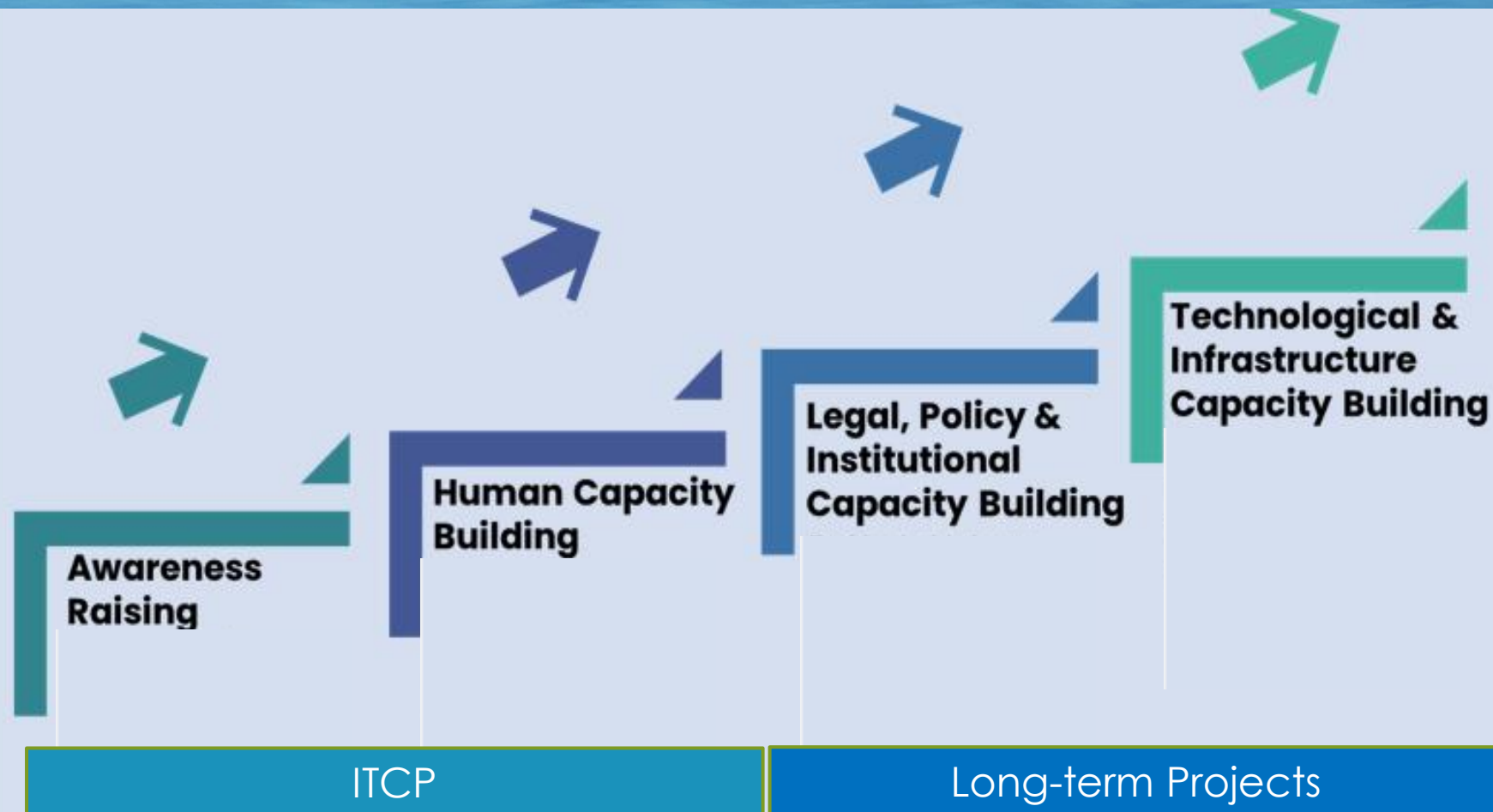
Knowledge Partnerships & Resource Mobilization Efforts: Update

**Partnership Projects
(Climate Change Projects)**

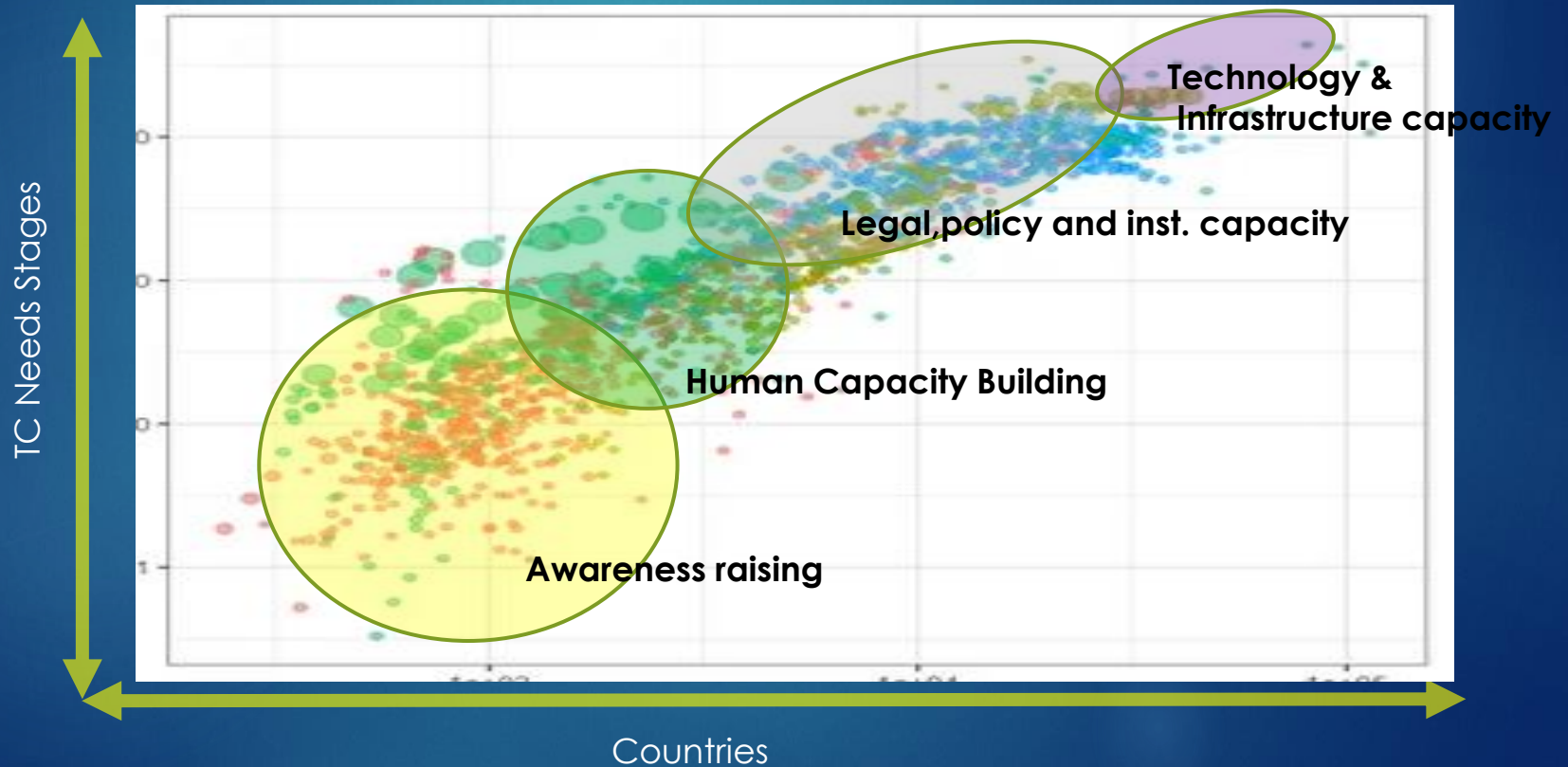
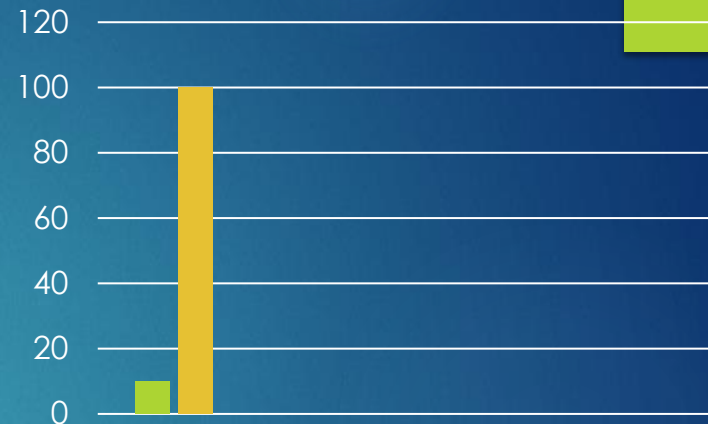
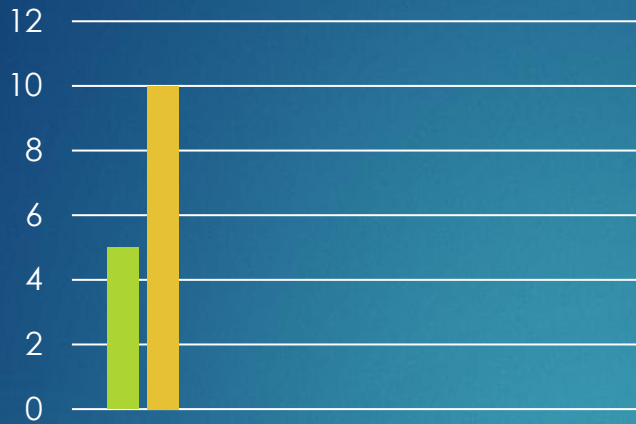
**Partnership Projects
(Oceans and Other Projects)**

Projects in pipeline and emerging project concepts - Examples

IMO's Capacity Building Continuum and Resource Needs



Resource needs vs availability (million \$)

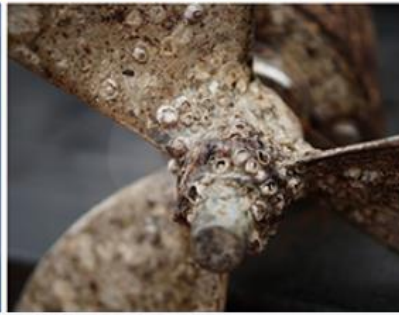


- **Dedicated Resource Mobilization Efforts**



- **Innovative Partnerships**
- **Successful project deliveries**
- **Promote & Communicate Results**

Need for strengthening Partnerships & resource mobilization



IMO: Department of Partnerships and Projects (DPP)



**Develop
Partnerships**



**Mobilize
Resources**



**Implement Long-
term Projects**



**Promote
Inclusive
Innovation, Tech.
& Infrastructure**

**IMO's Resource Mobilization &
Knowledge Partnership Efforts
(Strategic Approach)**

IMO's Resource Mobilization - Potential

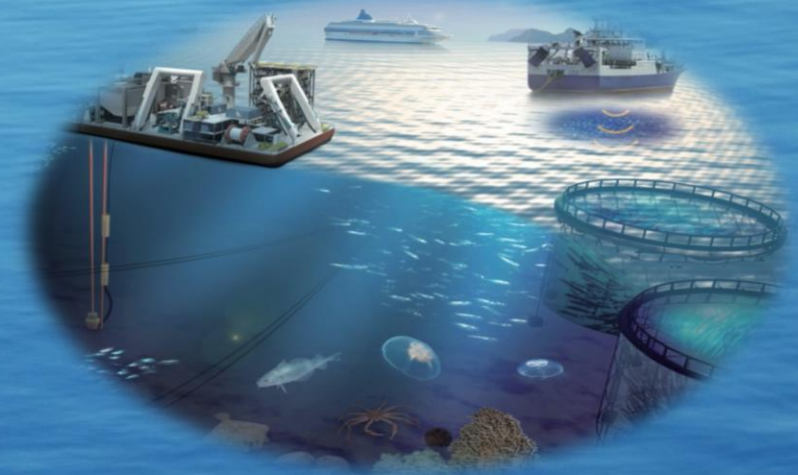
Official Development Assistance (ODA)

**\$178 billion - total net
ODA disbursement
(2021)**

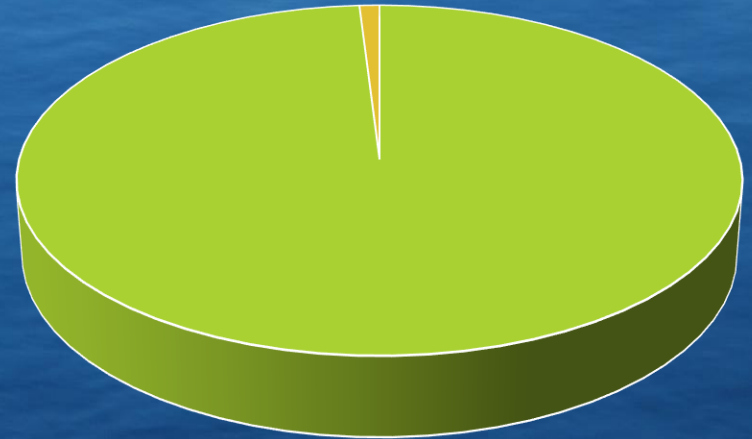


Source: OECD International Development Statistics database

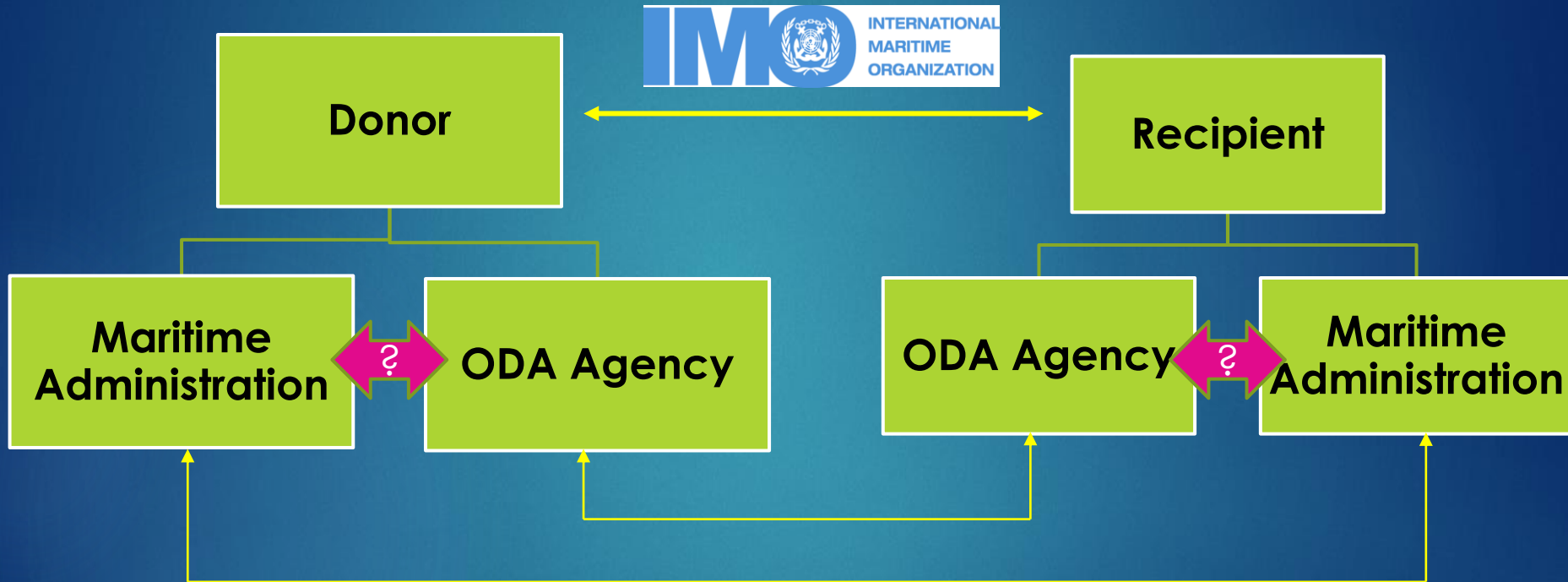
80% Grants (\$142 Billion)
20% Non-Grants



ODA to Maritime Sector
(current - less than 0.5 %)



IMO's Knowledge Partnerships Building Approach



Strategy 1: National Knowledge Partnership Officers Network (NKPO-N)

NKPOs



ODA agencies

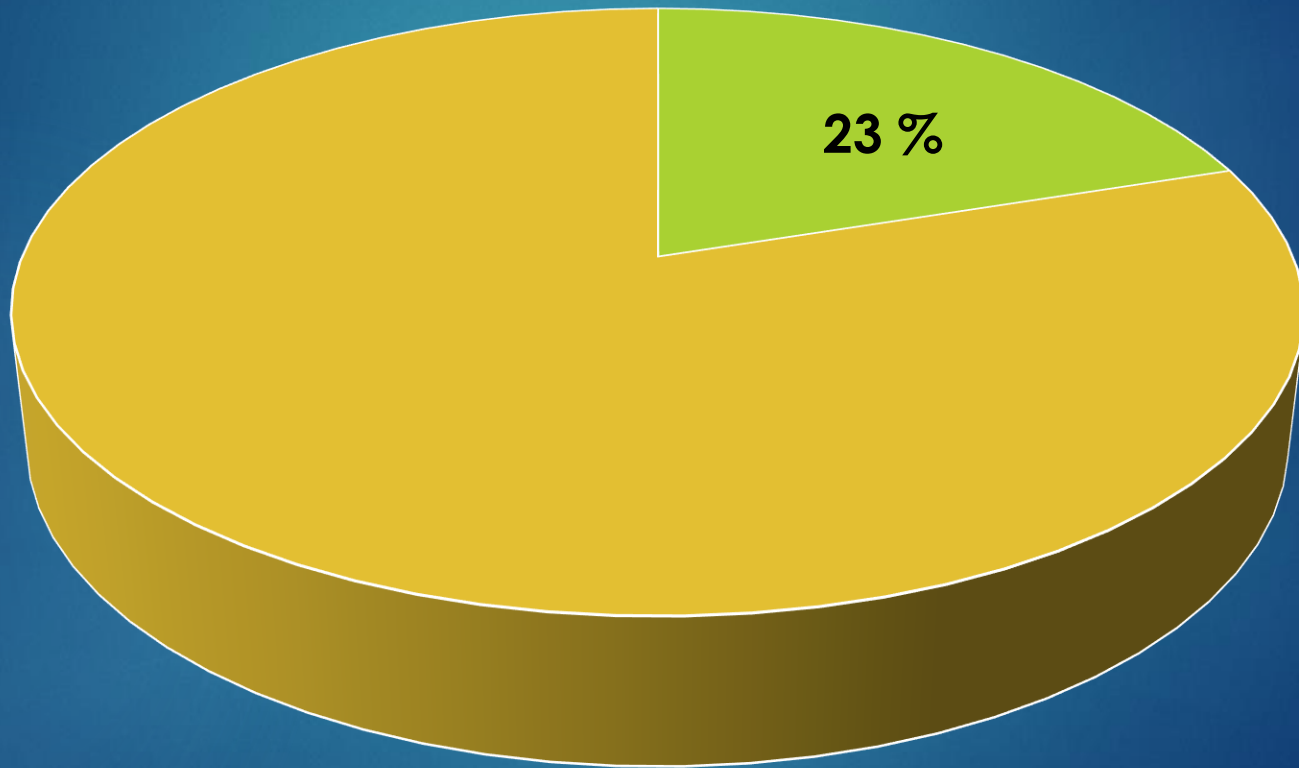
- Donors
- Recipients

As of Sept 2022, 32 Countries Nominated NKPO (IMO CL No. 4004)

Belgium	France	Republic of Korea
Brunei Darussalam	Germany	Saudi Arabia
Cambodia	Ghana	Spain
Chile	Greece	Sweden
China	Liberia	South Africa
Côte d'Ivoire	Mexico	Thailand
Cyprus	Myanmar	Türkiye
DPR Korea	Peru	UAE
Dominica	Philippines	Vanuatu
Ecuador	Poland	Viet Nam
Egypt		Yemen

OECD DAC

Only 7 of 30 OECD-DAC Countries Contributing Financially to IMO TC



Strategy 2:

Deepen
(existing)

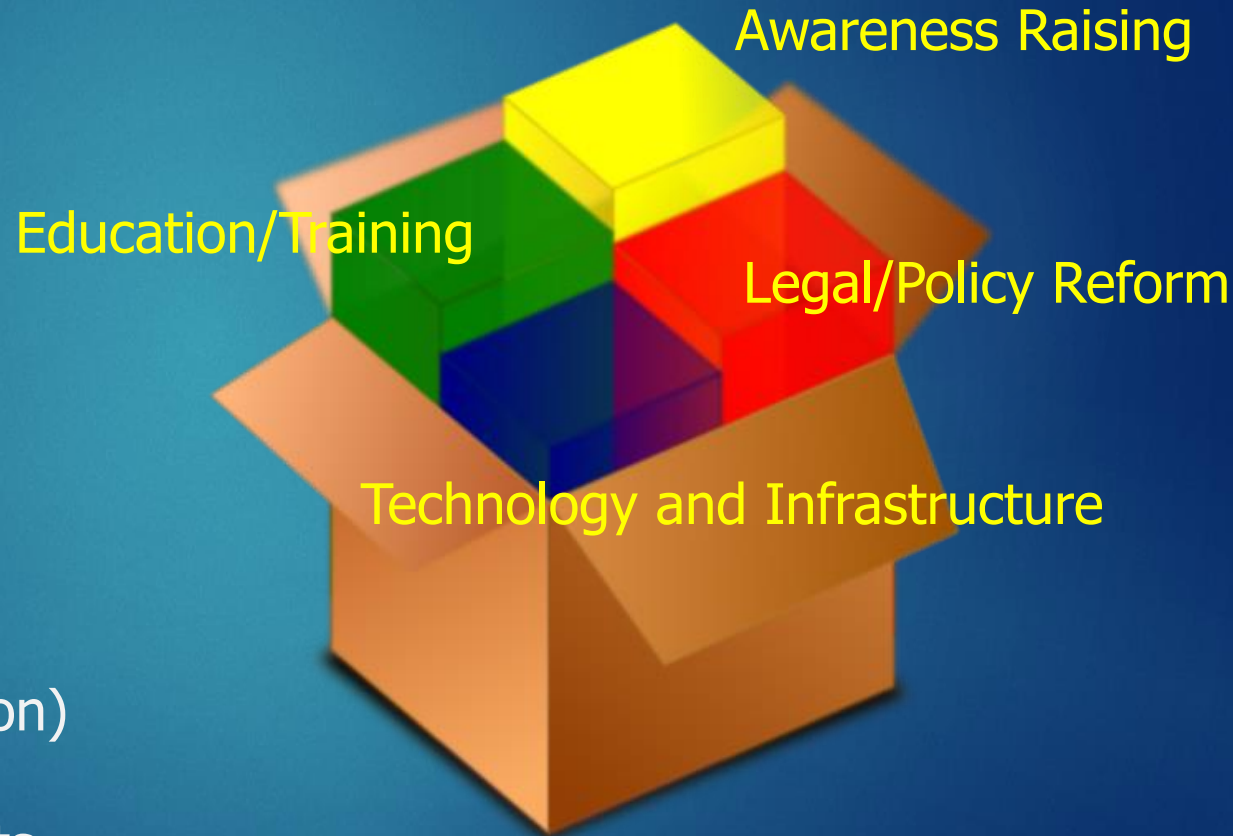
&

Diversify (new)

Donor Base



Strategy 3: Develop WIN-WIN-WIN Project Concepts in Package Form



- ❖ Size of the Projects
(\$500,000 - \$ 20 million)
- ❖ Duration of the Projects
(2 to 8 years)

Potential Areas of Project Interventions

Marine environment Protection

- Climate Change issues – GHG
- Pollution Prevention
- Pollution Preparedness & Response
- Ballast Water & Biofouling
- Anti-fouling system
- Ship recycling
- Port reception facilities
- Special area & Particularly Sensitive Sea Areas
- London Convention and protocols

Maritime Safety & Security

- Passenger ship safety
- Fishing vessel safety
- Carriage of cargoes and containers
- Navigation
- Radio Communication and Search and Rescue
- Goal base standard
- Polar Code and etc ISPS Code
- Piracy and armed robbery
- Djibouty Code of conduct
- Cyber security

Facilitation & Legal

- FAL Convention
- Electronic Data exchange – Single window
- Unsafe mixed migration by sea and stowaway
- Liability and Compensation
- Abandonment of Seafarers

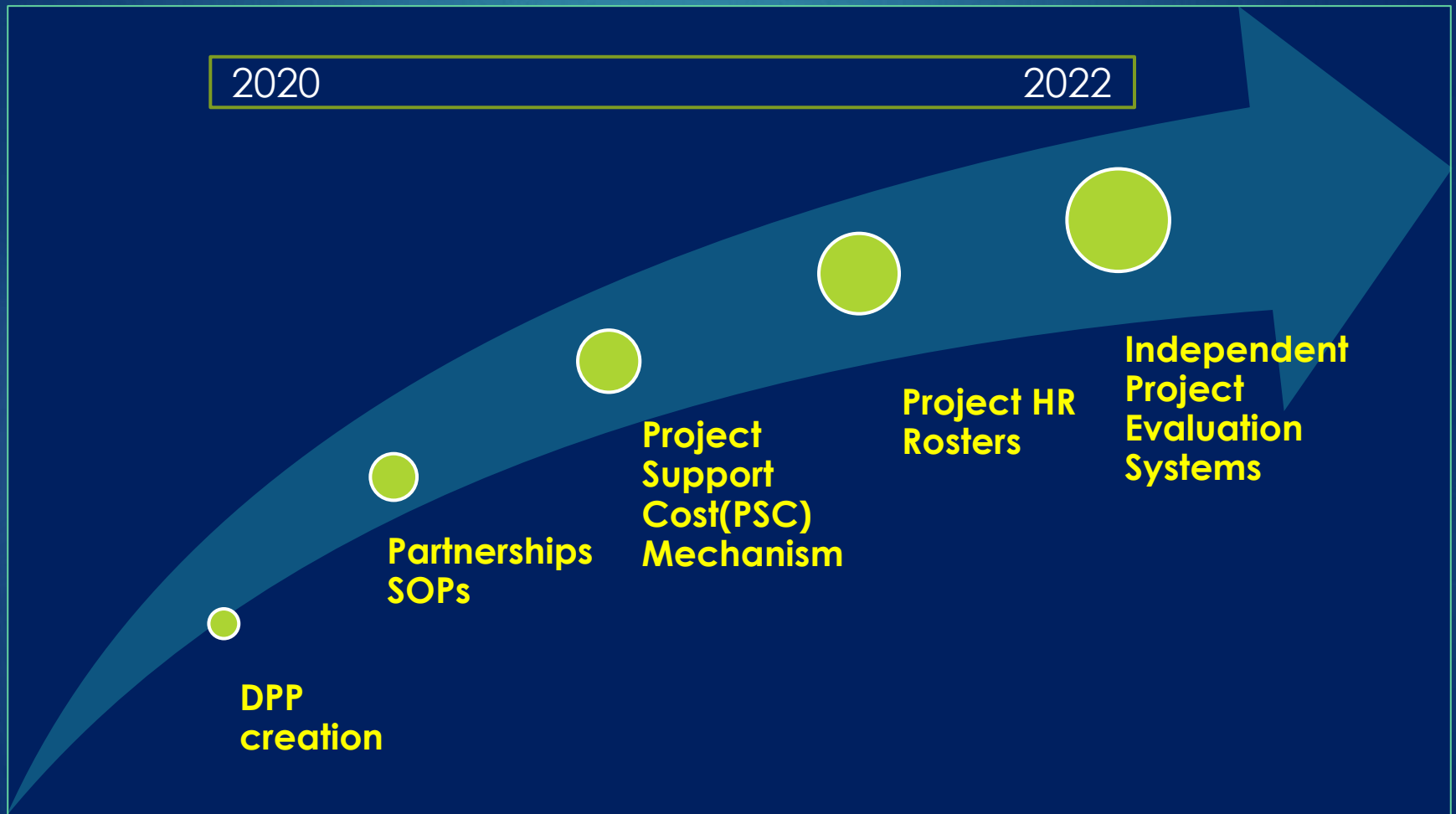
**IMO
Competency**

**Needs &
Commitment
of MS**

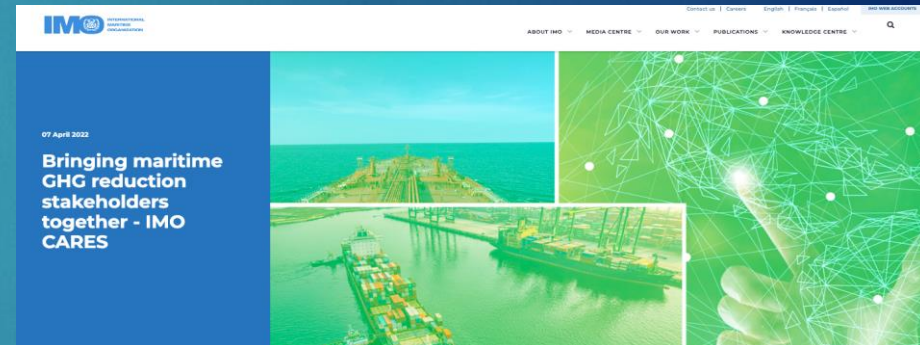
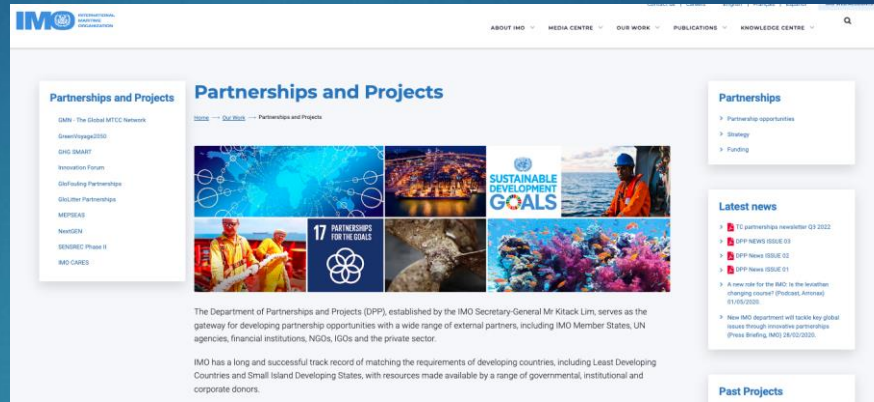
**Long-
term
Projects**

**Donor /
partner
priorities**

Strategy 4: Strengthen Project Delivery and Fund Governance Mechanisms



Strategy 5: Increase Communication & Visibility



Progress made since TC 71

► \$9.1 million mobilized

Project/Partnership	USD
Carib-SMART (Prep)	\$113,000
EBRD-RoK Exim Bank cooperation	\$300,000
GloLitter additional donors	\$370,000
GloNoise	\$2 million
Innovation Forum	\$313,000
SENSREC Phase 3	\$1.5 million
Shanghai Municipal People's Government, China	\$313,000
Blue Solutions (Prep.)	\$350,000
TEST Biofouling project	\$3.8 million

Further information TC72/3 and C 127/5(e)

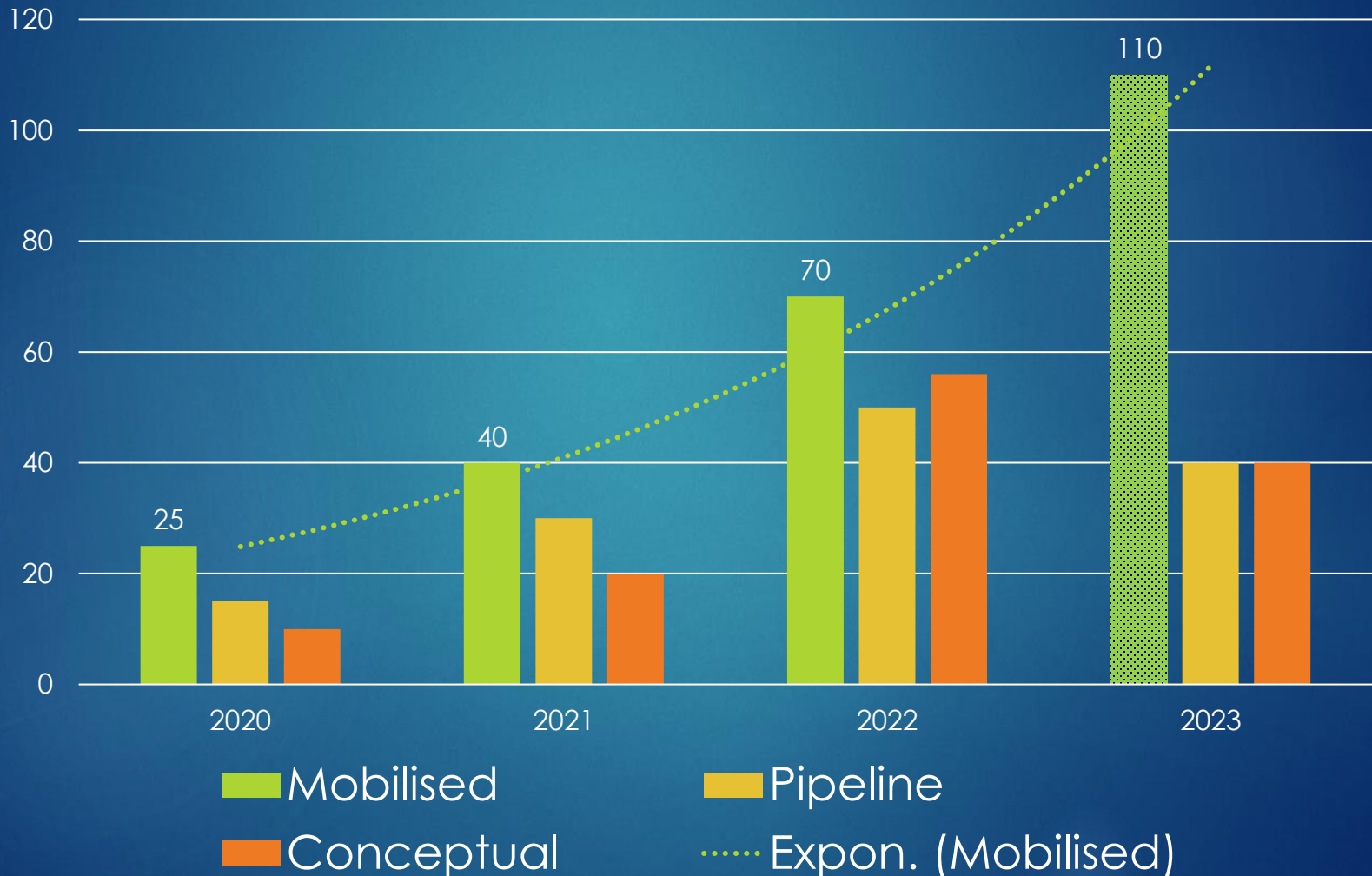
Projects in Pipeline (approx. 50 million USD)

Project/Partnership	USD
GMN – Phase 2 (GHG) (EC)	\$11 million
Blue Solutions (Asia) (GHG) (Germany)	\$17 million
Framework Agreement (multiple scope) (ODA Donor)	\$20 million
PRO-SEASS (Marine Plastic) (GEF)	\$8 million
Innovation Forum – 3 rd (Innovation) (Norway)	\$120,000

Projects at Conceptual Stage Seeking Donors and Partners (approx. 56 million USD)

Project/Partnership	USD
GloDigIT (including MSW components)	\$10 million
Domestic Passenger Ferry Safety	\$1 million
FISHSAFE (Cape Town Agreement)	\$10 million
MDAP (Maritime Domain Awareness Project)	\$5 million
GreenVoyage Phase 2	\$20 million
IMO CARES Full Size	\$10 million

Current Project Portfolio (cumulative) & 2023 Prediction (US\$ million)





IMO – Commonwealth Secretariat MoU



IMO – UN ESCAP MoU

**New
Partnerships
Signed**

New Partnerships
Discussions in Progress



IMO's Ongoing Long-term Capacity Building Projects (Climate Change Related)



IMO CARES

Coordinated Actions to Reduce Emissions from Shipping

GHG SMART



Towards Green and
Efficient Navigation



**GREEN VOYAGE
2050**

FIN-SMART

GHGSMART

NEXTGEN

IMO-CARES

FIN-SMART

MARITIME INNOVATION FORUM

GLOBAL INDUSTRY ALLIANCE

NEXTGEN CONNECT

MTCCs

BLUE SOLUTIONS - ASIA

GREENVOYAGE 2050

**IMO's Voyage Together Projects related
to Climate Change**

GHG SMART



GEOGRAPHIC FOCUS

International; with a focus on SIDS (Small Island Developing States) and LDCs (Least Developed Countries)



TOTAL BUDGET

USD 2.5 million



DONOR

Republic of Korea



IMPLEMENTING PARTNERS

KOMSA (Korean Maritime Transportation Safety Authority), Republic of Korea



PROJECT DURATION

2020 - 2024



WEBSITE / CONTACT

ggurban@imo.org

Supporting SIDS and LDCs to implement the IMO GHG Strategy





Towards Green and Efficient Navigation

 GEOGRAPHIC FOCUS	Global
 IMPLEMENTING PARTNERS	Maritime and Port Authority of Singapore
 PROJECT DURATION	2020-2023
 WEBSITE / CONTACT	nextgen.imo.org

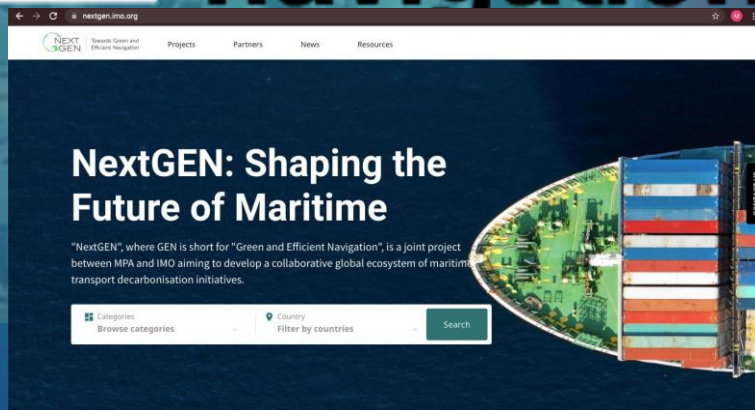
Towards green and efficient navigation

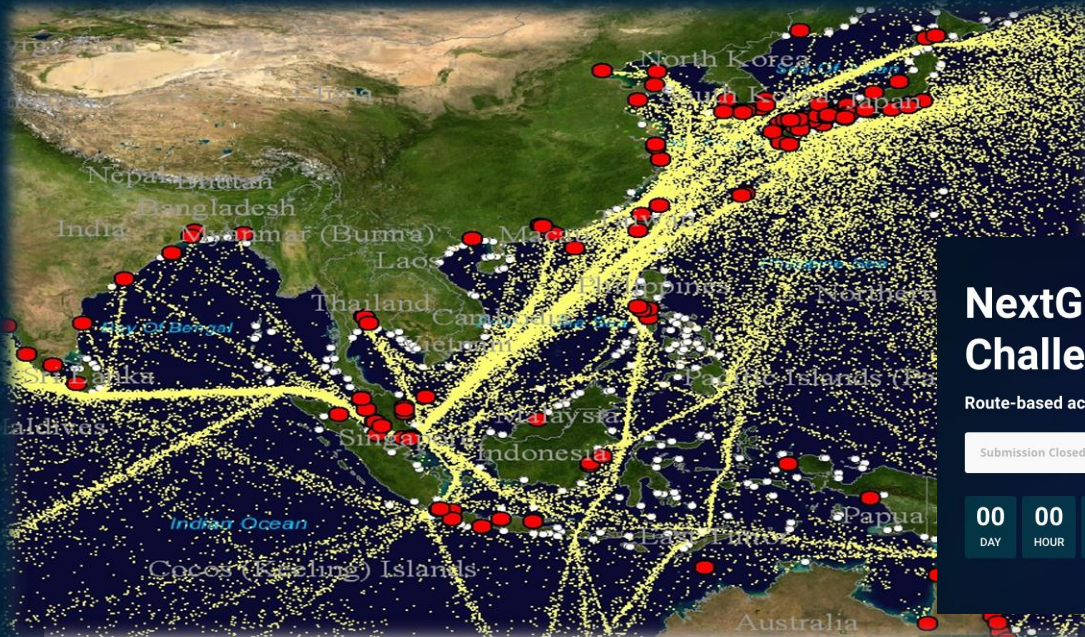
17 PARTNERSHIPS FOR THE GOALS
An IMO initiative under the Department of Partnerships & Projects (DPP)

13 CLIMATE ACTION

14 LIFE BELOW WATER

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE





NextGEN Connect Challenge 2022

Route-based action plans to reduce GHG emissions

Submission Closed

00 DAY 00 HOUR 00 MIN 00 SEC

Categories

Browse categories

Country

Filter by countries

Search



CONNECT

NextGEN is a joint partnership by



IMO CARES

Coordinated Actions to Reduce Emissions from Shipping

 GEOGRAPHIC FOCUS	Global
 TOTAL BUDGET	0.4 Million USD (design phase)
 DONOR	Kingdom of Saudi Arabia
 IMPLEMENTING PARTNERS	IMO
 PROJECT DURATION	Jan - Dec 2022
 WEBSITE / CONTACT	imocares.imo.org partnerships@imo.org

Accelerating technology transfer for a voyage together

**Project Design Completed:
Now Seeking
Partners/Donors**



FIN-SMART

 GEOGRAPHIC FOCUS	Global
 TOTAL BUDGET	In-kind contribution of implementing partners
 IMPLEMENTING PARTNERS	European Bank for Reconstruction and Development (EBRD) and the World Bank (WB)
 PROJECT DURATION	On-going
 WEBSITE / CONTACT	www.imo.org

Financing maritime decarbonization in developing countries, LDCs and SIDS

- **3 roundtables completed**
- **Dedicated human resources allocated**





 GEOGRAPHIC FOCUS	Global - especially Least Developed Countries (LDCs) and Small Island Developing States (SIDS)
 IMPLEMENTING PARTNERS	UN Environment Programme, Government of Norway
 PROJECT DURATION	2021
 WEBSITE / CONTACT	www.imo.org

Championing innovation for maritime decarbonization

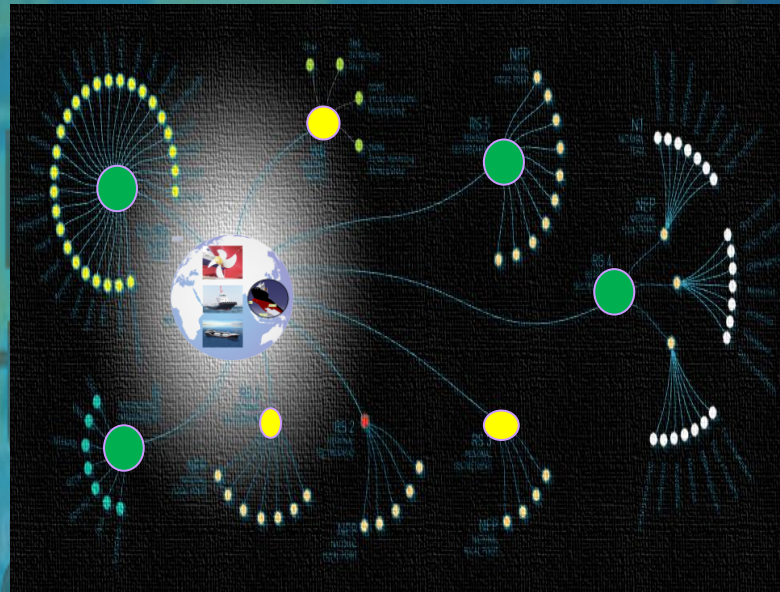




GMN | The Global MTCC Network

A global network for energy-efficient shipping

 GEOGRAPHIC FOCUS	Africa, Asia, Caribbean, and Pacific
 TOTAL BUDGET	EUR 10,000,000
 DONOR	European Union
 IMPLEMENTING PARTNERS	Host Country Governments: Kenya, China, Fiji, Trinidad and Tobago
 PROJECT DURATION	2016 - 03/2022
 WEBSITE / CONTACT	gmn.imo.org gmn@imo.org



13 **CLIMATE ACTION**

17 **PARTNERSHIPS FOR THE GOALS**

An IMO project under the Department of Partnerships & **MOCCASIA** Acts (DPP)

5 **GENDEQUALITY**

14 **LIFE BELOW WATER**

9 **INDUSTRIAL INNOVATION AND INFRASTRUCTURE**

7 **AFFORDABLE AND CLEAN ENERGY**

IMO LATIN AMERICA





- **GMN Phase 1 Completed in March 2022**
- **GMN Phase 2 : Funding Discussions ongoing with EC**





GREEN VOYAGE 2050



GEOGRAPHIC FOCUS

New Pilot Countries: Azerbaijan, Belize, Cook Islands, Ecuador, Kenya, Solomon Islands and Sri Lanka

Pioneer Pilot Countries: China, Georgia, India, Malaysia and South Africa



TOTAL BUDGET

7.15 Million USD



DONOR

Norwegian Ministry of Climate and Environment



PROJECT DURATION

2019-2022



WEBSITE / CONTACT

greenvoyage2050.imo.org
greenvoyage2050@imo.org

Supporting shipping's transition towards a low carbon future



GreenVoyage2050





Energy efficiency technologies (EETS) and operational best practices



Alternative low- and zero-carbon fuels



Addressing emissions at the ship-port interface



IMO - GLOBAL INDUSTRY ALLIANCE LOW-CARBON SHIPPING (Funds: Industry)

IMO's Long-term Capacity Building Green Projects (Oceans & Security Related)



SENSREC

GLONOISE

CARIB-SMART

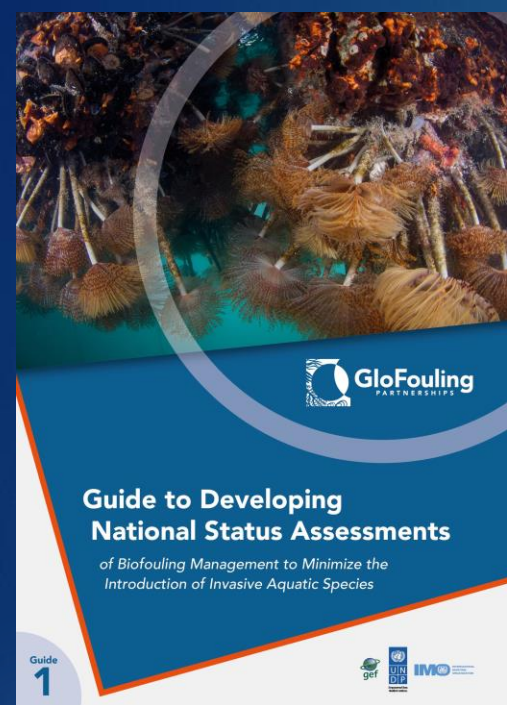
SWAIMS



 GEOGRAPHIC FOCUS	<p>Lead Partnering Countries: Brazil, Ecuador, Fiji, Indonesia, Jordan, Madagascar, Mauritius, Mexico, Peru, Philippines, Sri Lanka, Tonga.</p> <p>Partnering Countries: Argentina, Chile, China, Comoros, Djibouti, Islamic Rep. of Iran, Jamaica, Malaysia, Nigeria, Somalia, Sudan, Suriname, Tuvalu.</p>
 TOTAL BUDGET	6.9 Million USD (+ co-financing cash and in-kind)
 DONOR	Global Environment Facility (GEF)
 IMPLEMENTING PARTNERS	UNDP, Intergovernmental Oceanographic Commission of UNESCO (IOC-UNESCO).
 PROJECT DURATION	2019-2023
 WEBSITE / CONTACT	www.glofouling.imo.org glofouling@imo.org

Preventing the spread of invasive aquatic species

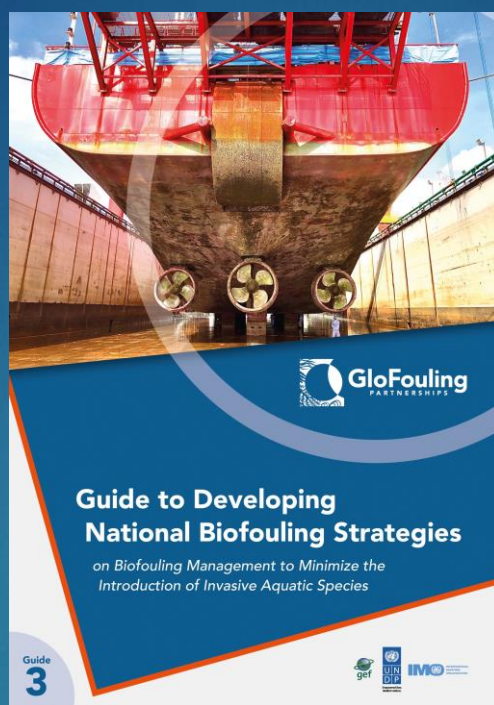




Guide to Developing National Status Assessments

of Biofouling Management to Minimize the Introduction of Invasive Aquatic Species

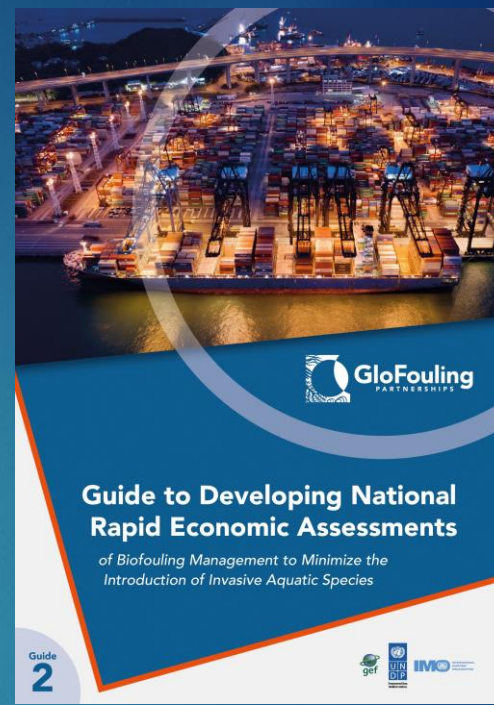
Guide
1



Guide to Developing National Biofouling Strategies

on Biofouling Management to Minimize the Introduction of Invasive Aquatic Species

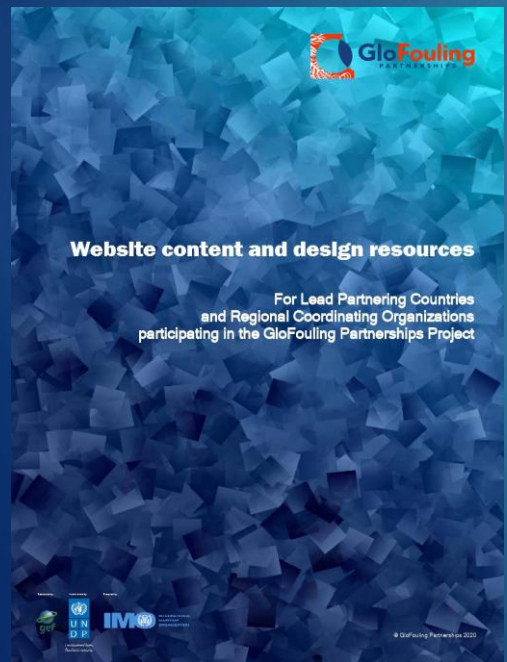
Guide
3



Guide to Developing National Rapid Economic Assessments

of Biofouling Management to Minimize the Introduction of Invasive Aquatic Species

Guide
2

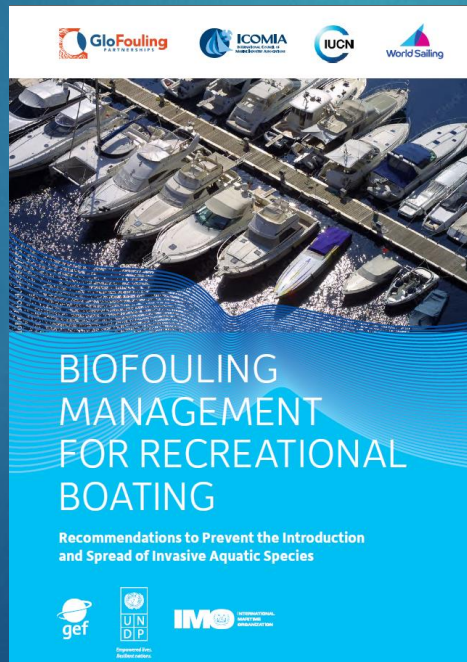


Website content and design resources

For Lead Partnering Countries and Regional Coordinating Organizations participating in the GloFouling Partnerships Project

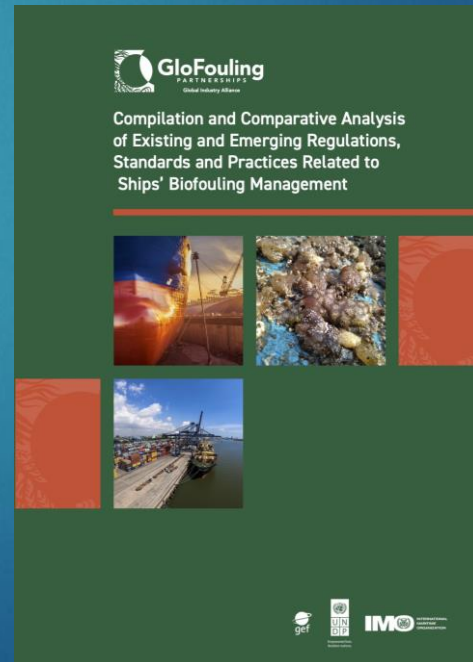


© GloFouling Partnerships 2020

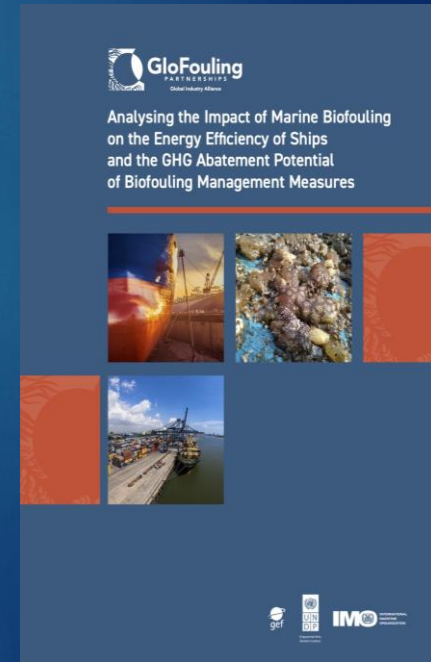


BIOFOULING MANAGEMENT FOR RECREATIONAL BOATING

Recommendations to Prevent the Introduction and Spread of Invasive Aquatic Species



Compilation and Comparative Analysis of Existing and Emerging Regulations, Standards and Practices Related to Ships' Biofouling Management



Analysing the Impact of Marine Biofouling on the Energy Efficiency of Ships and the GHG Abatement Potential of Biofouling Management Measures



TEST Biofouling

Transfer of Environmentally Sound Technologies Biofouling Project

GEOGRAPHIC FOCUS	Local Partnering Countries: Brazil, Ecuador, FIJ, Indonesia, Jordan, Madagascar, Mauritius, Mexico, Peru, Philippines, Sri Lanka, Tonga. Partnering Countries: Argentina, Chile, China, Congo, Djibouti, Islamic Rep. of Iran, Jamaica, Malaysia, Nigeria, Somalia, Sudan, Suriname, Tuvalu.
TOTAL BUDGET	4 Million USD
DONOR	The Norwegian Agency for Development Cooperation (Norad)
IMPLEMENTING PARTNERS	MTCC Africa, MTCC Caribbean, MTCC Pacific.
PROJECT DURATION	2022-2025
WEBSITE / CONTACT	partnerships@imo.org

Implementing Partnership Agreements



THE ISSUE

Biofouling is an accumulation of aquatic organisms on wetted or immersed surfaces such as ships and other offshore structures. It is a major vector for the introduction of alien species which can severely alter marine biodiversity and impact the energy efficiency of ships. Building on the achievements of the GEF-UNDP-IMO GloFouling Partnerships, the TEST Biofouling project aims to further support countries in capacity building and showcasing the viability of key technologies through national and regional demonstration pilots.



OUR SOLUTION

- The main components of the TEST Biofouling project will include:
- Capacity building and training for implementing the IMO Biofouling Guidelines (for those participating countries who could not benefit from GloFouling trainings to-date).
 - Demonstration of technologies showcased in selected ports and shipyards around the world, with regional exchanges on technological solutions and best practices.
 - Establishing links with relevant IMO and GloFouling Partnerships initiatives and projects.

IMPACT

- ✓ The main stakeholders in participating LDCs, SIDS and other developing countries are trained to implement the IMO Biofouling Guidelines and confidently use sustainable biofouling management within their maritime sector.
- ✓ Testing novel technologies and new sustainable methods of biofouling management through demonstration projects, to showcase the environmental and energy efficiency benefits that can be achieved.
- ✓ Global and regional networks of biofouling experts are established and operational.



MTCC Africa



MTCC Caribbean



MTCC Pacific



GloLitter
partnerships



GloLitter
Global Industry Alliance



GEOGRAPHIC FOCUS

Asia, Caribbean, Latin America, Pacific and Africa.
Lead Partnering Countries: Brazil, Costa Rica, Côte d'Ivoire, India, Indonesia, Jamaica, Kenya, Madagascar, Nigeria and Vanuatu.
Partnering Countries: Argentina, Cabo Verde, Columbia, Ecuador, Gambia, Mozambique, Nicaragua, Panama, Peru, Philippines, Senegal, Sri Lanka, Solomon Islands, Sudan, United Republic of Tanzania, Thailand, Timor-Leste, Togo, Tonga and Viet Nam.



TOTAL BUDGET

NOK 40 million (about US\$ 4.5 million)



DONOR

Norwegian Agency for Development Cooperation (Norad)



IMPLEMENTING PARTNERS

The Food and Agriculture Organization (FAO)



PROJECT DURATION

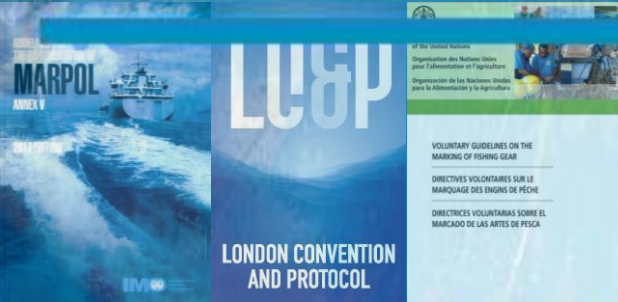
2020 - June 2024



WEBSITE / CONTACT

Glolitter@imo.org

Reducing sea-based marine plastic litter



GloNoise Partnership



Reducing underwater noise to protect marine life



 GEOGRAPHIC FOCUS	Global
 TOTAL BUDGET	2 Million USD (+ co-financing in-kind)
 DONOR	The Global Environment Facility (GEF)
 IMPLEMENTING PARTNERS	UNDP
 PROJECT DURATION	24 Months (mid-2023 – mid-2025) <i>Preparatory phase started in August 2022</i>
 WEBSITE / CONTACT	www.imo.org SReyverse@imo.org

GloNoise Partnership



E

4 ALBERT EMBANKMENT
LONDON SE1 7SR
Telephone: +44 (0)20 7735 7611 Fax: +44 (0)20 7587 3210

Circular Letter No.4614*
14 September 2022

To: All IMO Member States and Associate Members

Subject: **Call for Expressions of Interest to become a Lead Pilot Country in the GEF-UNDP-IMO GloNoise Partnership project**

Introduction

1 Following the request of MEPC 76 (MEPC 76/15, paragraph 12.3.5), IMO, UNDP and the Global Environment Facility (GEF) have joined hands to develop a new technical cooperation project to address the issue of underwater noise from shipping. The project will focus on building capacity in developing countries for implementing the *Guidelines for the*

**Deadline for Expression of Interest
extended to 31 Oct 2022
(IMO CN No 4614)**

 GEOGRAPHIC FOCUS	Global
 TOTAL BUDGET	2 Million USD (+ co-financing in-kind)
 DONOR	The Global Environment Facility (GEF)
 IMPLEMENTING PARTNERS	UNDP
 PROJECT DURATION	24 Months (mid-2023 – mid-2025) <small>Preparatory phase started in August 2022</small>
 WEBSITE / CONTACT	www.imo.org SReyverse@imo.org

 GEOGRAPHIC FOCUS	South-East Asia
 TOTAL BUDGET	2 Million USD
 DONOR	Norwegian Agency for Development Cooperation (Norad)
 PROJECT DURATION	2018-2021 (Extension to 2022)
 WEBSITE / CONTACT	mepseas.imo.org mepseas@imo.org



South-East Asian seas



An IMO project
under the Department
of Partnerships &
Projects (DPP)

- Project to conclude in December 2022
- High-level Regional Final Meeting (Vietnam – Oct.)
- Technology Conference (Singapore – Nov.)
- Port State Control Pilots (Oct – Dec)

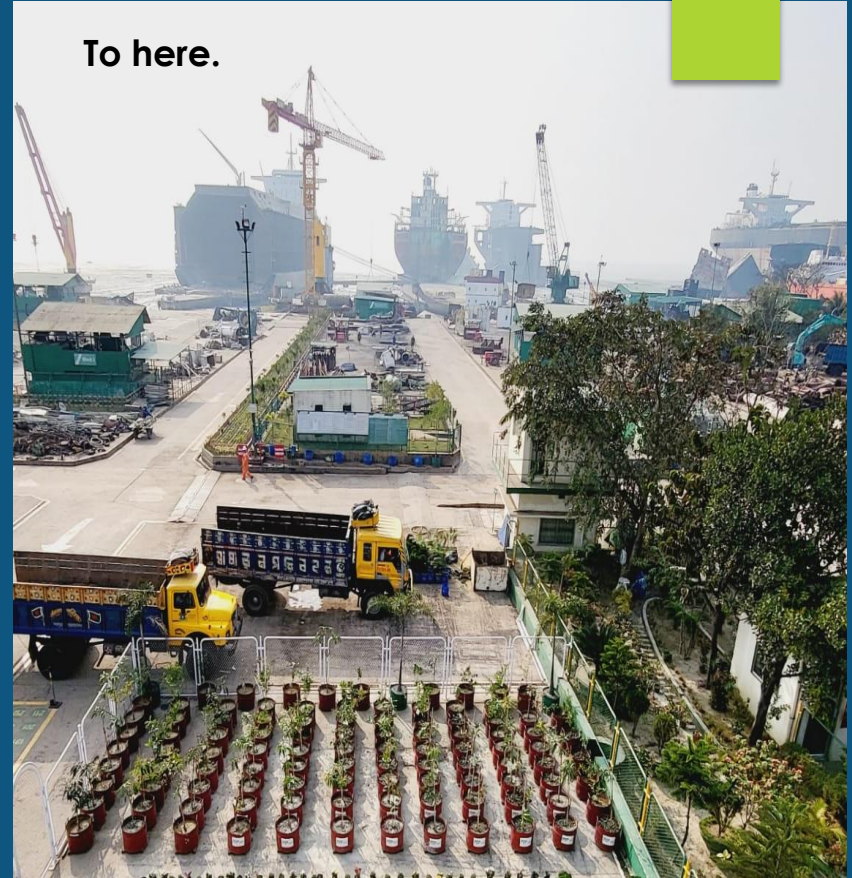
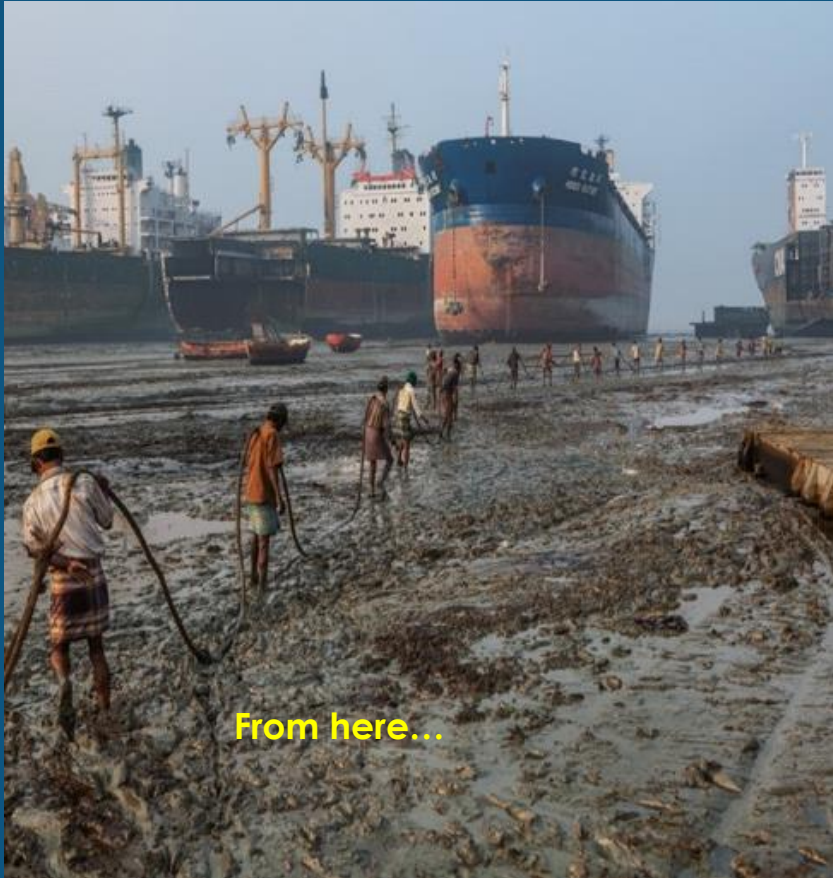
SENSREC – Phase II

 GEOGRAPHIC FOCUS	Bangladesh
 TOTAL BUDGET	1.1 Million USD
 DONOR	Ministry of Foreign Affairs, Norway
 IMPLEMENTING PARTNERS	Ministry of Industries, Government of the People's Republic of Bangladesh
 PROJECT DURATION	2018 – 2021
 WEBSITE / CONTACT	www.imo.org

Supporting safe and environmentally sound ship recycling

SENSREC PHASE III will Support Further Training, Ratification and Governance of Waste Treatment, Storage and Disposal Facility Construction (TSDF)





Examples of Projects In Pipeline

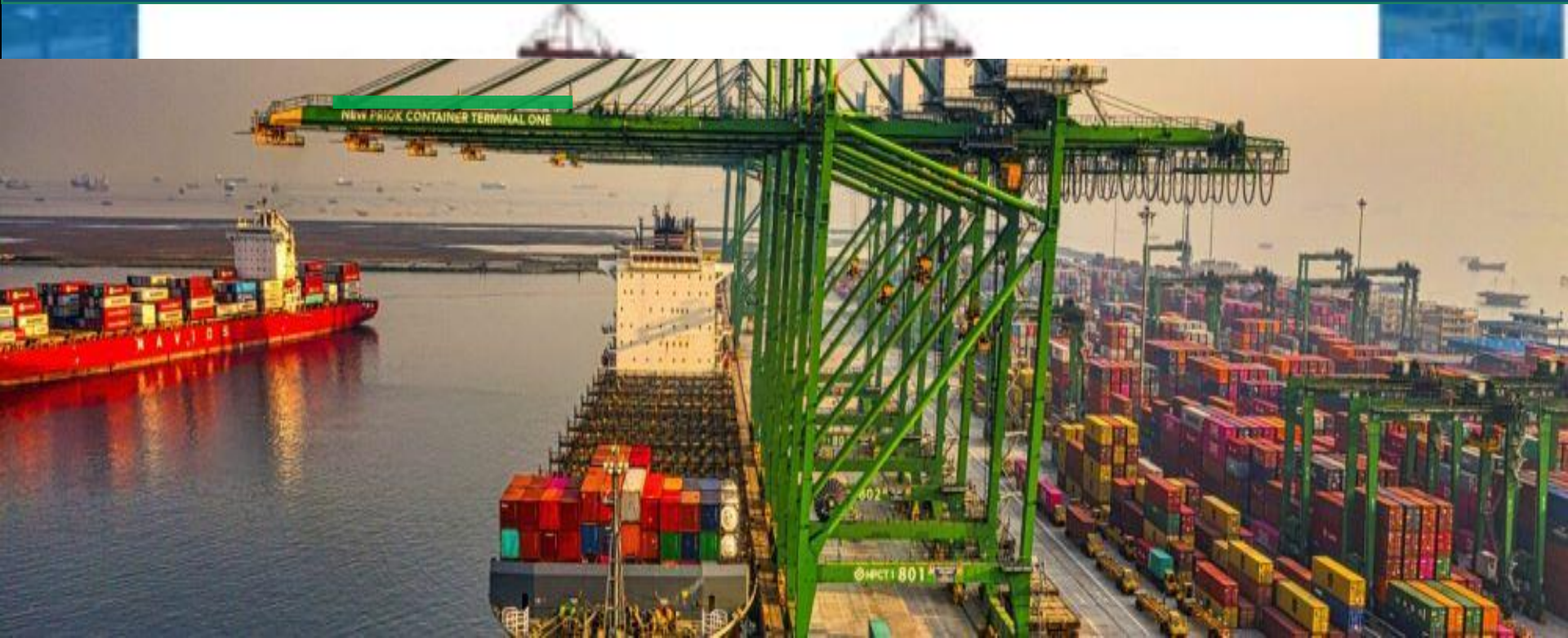
BLUE SOLUTIONS – ASIA (17 Million USD)

Integrated Approach for GHG Reduction: ships, ports and hinterland!

SHIPS

PORTS

HINTERLAND TRANSPORT



Projects to be implemented – in near future

IMO – GloDiGIT

Just & Equitable Digital Maritime Transformation

Accelerating Maritime Digital Transformation



 GEOGRAPHIC FOCUS	Global (IMO and 20 Lead Partner Countries in 5 regions)
 TOTAL BUDGET	Approx. 10 million USD
 DONOR	TBD
 IMPLEMENTING PARTNERS	IMO
 PROJECT DURATION	5 years
 WEBSITE / CONTACT	TBD

**Donors/Partners
being Sought**



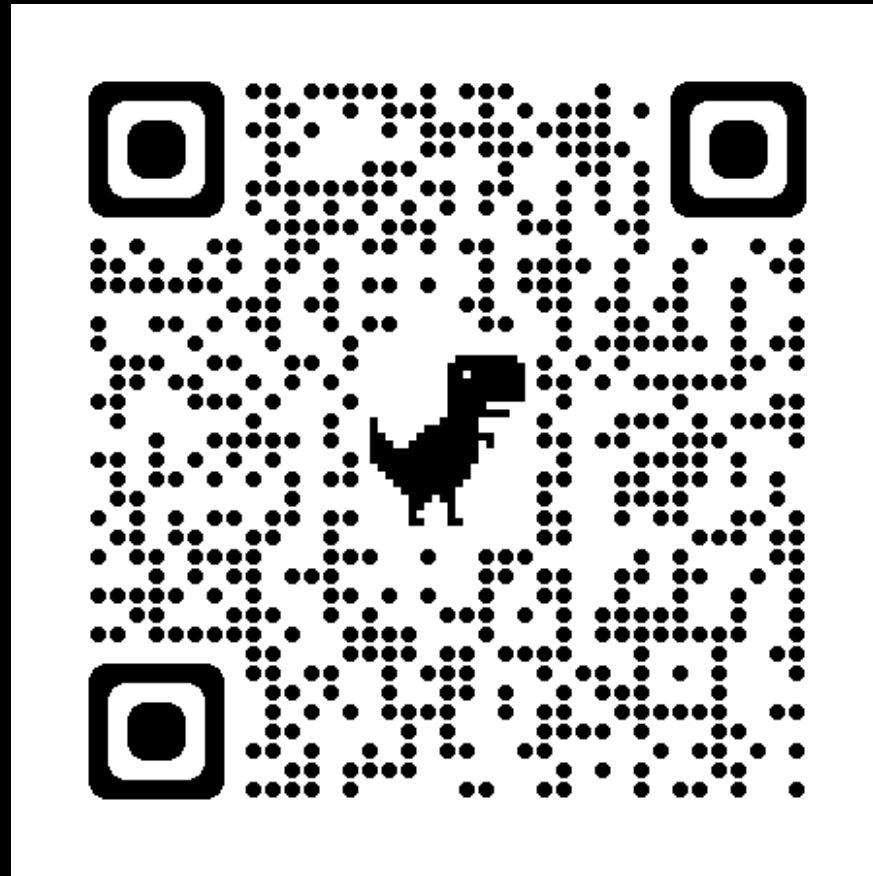
Summary

20-22

- **Significant ODA Funding Potential**
- **NKPO Mechanism is Key to Unlock**
- **Long-term Projects in the TC Continuum**
- **Partnerships are Key**
- **More focus on technology/infrastructure capacity**
- **Significant Experience Built in Managing and Governing Large Funds**



Partnerships and Projects: Information and Updates



**THANKS TO
ALL OUR PROJECT DONORS & PARTNERS**





IMO TC Partnerships for Planet and People

Please join us in this voyage together

Partnerships@imo.org



TC Function is jointly supported by TCD and DPP

