Implementation of IMO Resource Mobilization Strategy & Long-term Projects

Department of Partnerships & Projects (DPP)
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

- Awareness Raising
- Human Capacity Building
- Legal, Policy & Institutional Capacity Building
- Technological & Infrastructure Capacity Building

ITCP

Long-term Projects
Resource needs vs availability (million $)

- Awareness raising
- Human Capacity Building
- Legal, policy and inst. capacity
- Technology & Infrastructure capacity

TC Needs Stages vs Countries
Need for strengthening Partnerships & resource mobilization

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

- Dedicated Resource Mobilization Efforts

- Global Efforts

- Regional Coordination

- National Actions and Networks
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

$178 billion - total net ODA disbursement (2021)

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

Source: OECD International Development Statistics database

ODA to Maritime Sector (current - less than 0.5%)
IMO’s Knowledge Partnerships Building Approach

Donor

Maritime Administration

ODA Agency

ODA Agency

Recipient

Maritime Administration
Strategy 1: National Knowledge Partnership Officers Network (NKPO-N)
As of Sept 2022, 32 Countries Nominated NKPO (IMO CL No. 4004)

<table>
<thead>
<tr>
<th>Belgium</th>
<th>France</th>
<th>Republic of Korea</th>
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<tbody>
<tr>
<td>Brunei Darussalam</td>
<td>Germany</td>
<td>Saudi Arabia</td>
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<tr>
<td>Cambodia</td>
<td>Ghana</td>
<td>Spain</td>
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<td>China</td>
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<td>South Africa</td>
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<td>Mexico</td>
<td>Thailand</td>
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<td>Cyprus</td>
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<td>Ecuador</td>
<td>Poland</td>
<td>Viet Nam</td>
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<tr>
<td>Egypt</td>
<td></td>
<td>Yemen</td>
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OECD DAC
Only 7 of 30 OECD-DAC Countries Contributing Financially to IMO TC
Strategy 2:
Deepen (existing) & Diversify (new)
Donor Base

Aim: 80%
Strategy 3: Develop WIN-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

Donor / partner priorities

Long-term Projects
Strategy 4: Strengthen Project Delivery and Fund Governance Mechanisms

- DPP creation
- Partnerships SOPs
- Project Support Cost (PSC) Mechanism
- Project HR Rosters
- Independent Project Evaluation Systems

Timeline:
- 2020
- 2022
Strategy 5: Increase Communication & Visibility

The GloFouling Partnerships Project is a global initiative bringing together key partners to respond to a global environmental problem, namely invasive shipbottom species introduced via ballast water. The project focuses on understanding the health of species and potential impacts of invasive species on the marine environment. A key strategy in this project is to increase communication and visibility of the project to stakeholders and the public.

The IMO has a long and successful track record of working with governments, including Least Developed Countries and Small Island Developing States, providing resources made available by a range of governmental, institutional and corporate donors.
Progress made since TC 71

$9.1 million mobilized

<table>
<thead>
<tr>
<th>Project/Partnership</th>
<th>USD</th>
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<tbody>
<tr>
<td>Carib-SMART (Prep)</td>
<td>$113,000</td>
</tr>
<tr>
<td>EBRD-RoK Exim Bank cooperation</td>
<td>$300,000</td>
</tr>
<tr>
<td>GloLitter additional donors</td>
<td>$370,000</td>
</tr>
<tr>
<td>GloNoise</td>
<td>$2 million</td>
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<tr>
<td>Innovation Forum</td>
<td>$313,000</td>
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<tr>
<td>SENSREC Phase 3</td>
<td>$1.5 million</td>
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<tr>
<td>Shanghai Municipal People's Government, China</td>
<td>$313,000</td>
</tr>
<tr>
<td>Blue Solutions (Prep.)</td>
<td>$350,000</td>
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<tr>
<td>TEST Biofouling project</td>
<td>$3.8 million</td>
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Further information TC72/3 and C 127/5(e)
## Projects in Pipeline (approx. 50 million USD)

<table>
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<tr>
<th>Project/Partnership</th>
<th>USD</th>
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<tbody>
<tr>
<td>GMN – Phase 2 (GHG) (EC)</td>
<td>$11 million</td>
</tr>
<tr>
<td>Blue Solutions (Asia) (GHG) (Germany)</td>
<td>$17 million</td>
</tr>
<tr>
<td>Framework Agreement (multiple scope) (ODA Donor)</td>
<td>$20 million</td>
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<tr>
<td>PRO-SEASS (Marine Plastic) (GEF)</td>
<td>$8 million</td>
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<tr>
<td>Innovation Forum – 3rd (Innovation) (Norway)</td>
<td>$120,000</td>
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</tbody>
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## Projects at Conceptual Stage Seeking Donors and Partners (approx. 56 million USD)

<table>
<thead>
<tr>
<th>Project/Partnership</th>
<th>USD</th>
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<tbody>
<tr>
<td>GloDigIT (including MSW components)</td>
<td>$10 million</td>
</tr>
<tr>
<td>Domestic Passenger Ferry Safety</td>
<td>$1 million</td>
</tr>
<tr>
<td>FISHSAFE (Cape Town Agreement)</td>
<td>$10 million</td>
</tr>
<tr>
<td>MDAP (Maritime Domain Awareness Project)</td>
<td>$5 million</td>
</tr>
<tr>
<td>GreenVoyage Phase 2</td>
<td>$20 million</td>
</tr>
<tr>
<td>IMO CARES Full Size</td>
<td>$10 million</td>
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</tbody>
</table>
Current Project Portfolio (cumulative) & 2023 Prediction (US$ million)
New Partnerships Signed

IMO – Commonwealth Secretariat MoU

IMO – UN ESCAP MoU
New Partnerships
Discussions in Progress
IMO’s Ongoing Long-term Capacity Building Projects (Climate Change Related)
IMO’s Voyage Together Projects related to Climate Change
Supporting SIDS and LDCs to implement the IMO GHG Strategy
Towards green and efficient navigation

NextGEN: Shaping the Future of Maritime

"NextGEN", where GEN is short for "Green and Efficient Navigation", is a joint project between NPA and IMO aiming to develop a collaborative global ecosystem of maritime transport decarbonization initiatives.
NextGEN Connect Challenge 2022
Route-based action plans to reduce GHG emissions
Submission Closed

NextGEN is a joint partnership by

IMC

MPA Singapore
IMO CARES
Coordinated Actions to Reduce Emissions from Shipping

Accelerating technology transfer for a voyage together

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

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
Over 2000 delegates

Championing innovation for maritime decarbonization
**GMN | The Global MTCC Network**

**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

**Sustainable Future**
• GMN Phase 1
  Completed in March 2022

• GMN Phase 2 :
  Funding Discussions ongoing with EC
Supporting shipping’s transition towards a low carbon future
GreenVoyage2050

Technology cooperation, innovation and demonstration

Building activities

Legal, Policy Reform
IMO - GLOBAL INDUSTRY ALLIANCE
LOW-CARBON SHIPPPING (Funds: Industry)
IMO’s Long-term Capacity Building Green Projects (Oceans & Security Related)

- GloLitter
- MEPSEAS
- GloFouling
- TEST Biofouling
- SENSREC
- GLONOISE
- CARIB-SMART
- SWAIMS
Preventing the spread of invasive aquatic species
Implementing Partnership Agreements through technology

**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 MTCC project, the TEST Biofouling Project seeks to substantially enhance the biofouling management capacity of the participating countries through regional and national demonstration projects.

**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 previous training initiatives.
- Demonstration of technologies showcased in selected ports and harbours around the world, with regional exchanges on technological solutions and best practices.
- Establishing links with relevant IMO and Biofouling Partnerships initiatives and projects.

**IMPACT**

- The main stakeholders in participating LDCs, SIDS and other developing countries will benefit through implementation of the IMO Biofouling Guidelines and consequently use sustainable biofouling management in their maritime sectors.
- 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.
- National and regional networks of biofouling experts are established and operational.

MTCC Africa

MTCC Caribbean

MTCC Pacific
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) 
Preparatory phase started in August 2022

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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)
- 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 III will Support Further Training, Ratification and Governance of Waste Treatment, Storage and Disposal Facility Construction (TSDF)
From here…

To here.
Examples of Projects In Pipeline

BLUE SOLUTIONS – ASIA (17 Million USD)

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

Just & Equitable Digital Maritime 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

Accelerating Maritime Digital Transformation
Summary

• 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

ITCP Activities in the form of long-term projects

Long-term Projects on LPIR, Technology & Infrastructure

TCF ($)  XBF ($)  TCF ($)  XBF ($)