Public Private Partnership: Regional Industry Alliance for Shipping Decarbonization

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Global Gateway

This project is financed by the European Union and implemented by the International Maritime Organization

INTERNATIONAL MARITIME ORGANIZATION

Establishment of the RIA

Objective:

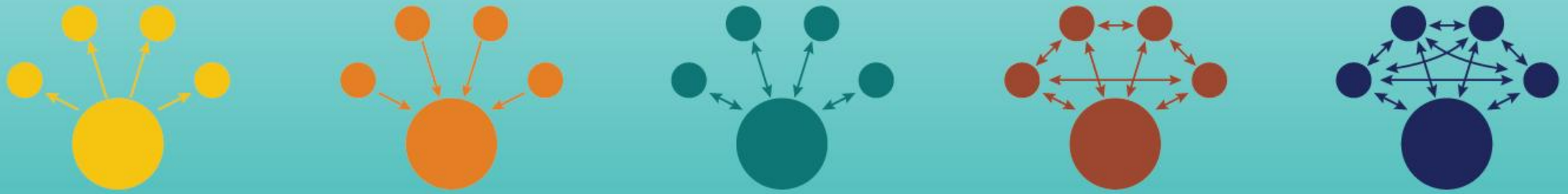
- Establishment of a Regional Industry Alliance to unite Latin America maritime stakeholders to drive maritime decarbonization.

The Value of Establishing a RIA

- Strengthening Regional Collaboration
- Leveraging Expertise and Resources
- Enhancing Efficiency

Private Sector Engagement

Inform | Consult | Involve | Collaborate | Empower



Inform → ← **Involve** → ← **Empower**

Low level of private sector engagement

Mid level of private sector engagement

High level of private sector engagement

Global Industry Alliance (GIA) for **Marine Biosafety**

GIA TITLE	Global Industry Alliance (GIA) for Marine Biosafety
ASSOCIATED PROJECT	GEF-UNDP-IMO GloFouling Partnerships project
MEMBERSHIP	The membership is open to private companies having a role to play or an interest in biofouling management. These include ship owners; operators and managers; shipbuilders and dockyards; the aquaculture industry; ports and marinas; technology developers; the offshore oil and gas exploration and exploitation industry; deep-sea mining companies; marine renewable energy industry; yacht and sailing boat builders; coating/marine paints industry; in-water cleaning service providers; class societies; and P&I clubs.
WEBSITE / CONTACT	glofouling.imo.org glofouling@imo.org

THE ISSUE ADDRESSED

The introduction of invasive aquatic species (IAS) in the marine environment may cause damage to marine ecosystems and infrastructure as well as economic losses and pose risk to human health. Ships and other mobile structures in water are pathways for the transfer of IAS through biofouling. In addition, fouled ships are less energy-efficient which results in increased greenhouse gas emissions. In order to address these issues, the GIA brings together representatives from the private sector to share knowledge and expertise on innovative technologies, develop useful reports and to outreach to a wider network to promote the management of biofouling.

WORKSTREAMS

The GIA members meet up to four times a year to identify and address common barriers to the uptake of biofouling best management practices. This work includes activities related to the regulatory, operational, environmental and communication aspects of biofouling management.

DELIVERABLES

Work commissioned by the GIA include:

- ✓ a compilation and analysis of existing and emerging regulations and standards relating to biofouling management;
- ✓ an analysis of the impact of biofouling on the energy efficiency of ships and the greenhouse gas abatement potential of biofouling management measures;
- ✓ a raising awareness animation video related to greenhouse gas emissions and biofouling management;
- ✓ a study on port perspectives on biofouling management.

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