



GMN | The Global
MTCC Network
A global network for energy-efficient shipping



**Asociación público-privada:
Alianza regional de la industria
para la descarbonización del
transporte marítimo**



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



Establecimiento de la RIA en América Latina



Objetivo:

- Establecimiento de una Alianza Industrial Regional para unir a los actores marítimos de América Latina para impulsar la descarbonización marítima.

El valor de establecer un RIA

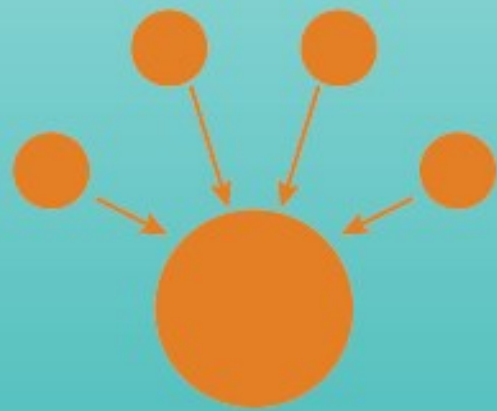
- Fortaleciendo la colaboración regional
- Aprovechando la experiencia y los recursos
- Mejorando la eficiencia

Private Sector Engagement

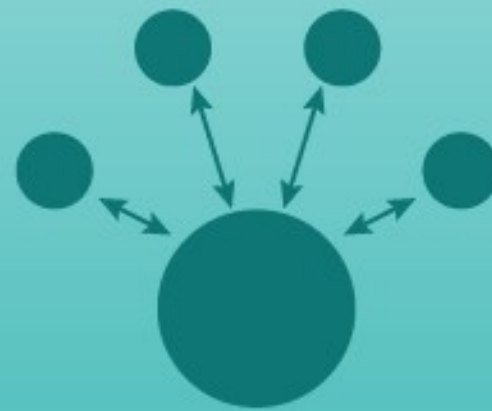
Inform



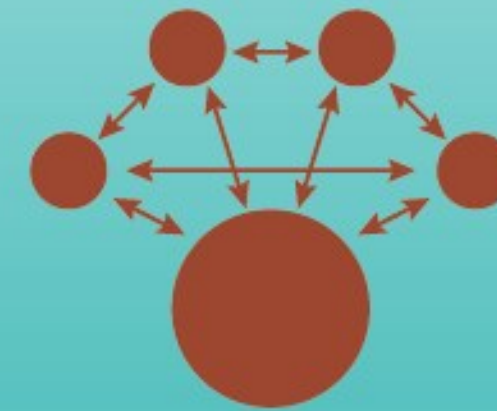
Consult



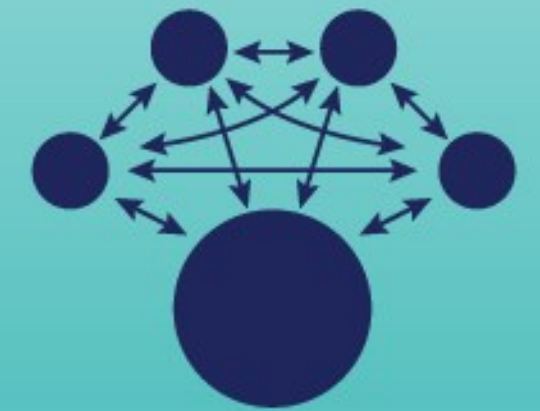
Involve



Collaborate



Empower



Inform



Involve



Empower

Low level of
private sector
engagement

Mid level of
private sector
engagement

High level of
private sector
engagement

	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

Global Industry Alliance (GIA) for Marine Biosafety



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.