# G Fouling Parmerships Project



UN CON

INTERNATIONAL

MARITIME

Empowered lives.

Resilient nations.

# Email: glotouling@imo.org https://www.glofouling.imo.org/

# The issue: Invasive Aquatic Species

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Marine ecoregions



American Pacific tunica

The blue mussel and its neighbours in the Wadden Sea face more competition from invasive aquatic species, in some instances leading to extinction.

# with invasive aquatic species



Source: Assessing the global threat of invasive species to marine biodiversity, Molnar JL et al. Frontiers in Ecology and the Environment, Vol.6, no.9, Ecological Society of America, 2008.

**Potential association for species to be transported by major vector** categories (average across the 18 large-scale IUCN marine bioregions)



Note: Biofouling comprises of vessel biofouling, aquaculture species and gear biofouling, and fishing gear biofouling (respectively). Standard deviations of the mean for each vector are presented by error bars and numbers above the line. Source: Hewitt CL & Campbell ML 2010. The relative contribution of vectors to the introduction and transportation of invasive marine species, Department of Agriculture, Fisheries and Forestry, Australia.



#### **Biofouling as a vector**





#### **GloFouling Partnerships Project**

An intervention at the global, regional and national levels, to develop best practices and build capacity in developing countries for implementing the IMO and other relevant guidelines for biofouling management. The Project will catalyse overall reductions in the transboundary introduction of biofouling-mediated invasive aquatic species, with additional benefits in the reduction of GHG emissions from global shipping.











**UNDERWATER NOISE** 



### IMO and the Glo-X Strategy





**GloFouling Project** contribution to SDGs 14 LIFE BELOW WATER \*\*\*

INDUSTRY, INNOVA And Infrastruct

15 IFE ON LAND

13 CLIMATE ACTION

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**17** PARTNERSHIPS FOR THE GOALS

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5 GENDER EQUALITY

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**IMO Biofouling Guidelines** 

South-South and Triangular cooperation

**Global Industry Allicance (GIA)** 

#### **Executing partners**





















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