

## **Guidance for National Experts Profiles**

### **Rapid Status Assessment on biofouling management and invasive aquatic species**

Expert or group of experts to work in collaboration with [name of national maritime administration or Lead Agency] and the GEF-UNDP-IMO GloFouling Partnerships to conduct a rapid national assessment on biofouling management.

The expert or group of experts should bring together the following traits:

- Relevant qualification, ideally in one or more of the following fields: marine biology, shipping and port operations, fisheries and aquaculture management, or maritime policy and administration.
- Demonstrated abilities to identify, collect, review, analyse, synthesise and present clearly relevant information and data is essential.
- Good understanding of shipping activities is required. Familiarity with environmental issues related to aquatic invasive species introduced via shipping, and their impact and management would be an advantage.
- Good understanding of at least one of the main national maritime industries (fishing, aquaculture, offshore oil and gas), particularly related to environmental issues, would be an advantage.
- Demonstrated writing skills, with good command of oral and written English and the national official language (if different) at the discretion of the national maritime administration or Lead Agency.
- Demonstrated communication skills, with experience in the development and delivery of presentations aimed at government and/or administration representatives and the ability to develop and maintain relationships and to communicate effectively with a range of stakeholders.

### **National economic assessments on the impact of biofouling and invasive aquatic species**

Expert or group of experts to work in collaboration with [name of national maritime administration or Lead Agency] and the GEF-UNDP-IMO GloFouling Partnerships to conduct a rapid national assessment on the economic aspects of the potential impacts of invasive aquatic species transferred through biofouling and the cost of appropriate control and management.

The expert or group of experts should bring together the following traits:

- Relevant qualification, ideally in one or more of the following fields: marine biology, environmental economics, shipping and port operations, fisheries and aquaculture management, or maritime policy and administration.
- Demonstrated numeracy skills, including the ability to use, interpret and communicate economic data and information. Some understanding of the concept of ecosystem services and its application would be an advantage.
- Good understanding of shipping activities is required. Understanding of at least one of the other main national maritime industries (fishing, aquaculture, offshore oil and gas) would be an advantage. Familiarity with biofouling management, invasive aquatic species and their potential impacts would be an advantage.
- Demonstrated abilities to identify, obtain, review, and synthesise economic data and information from multiple types of reports and publications.

- Demonstrated writing skills, with good command of oral and written English and the national official language (if different) at the discretion of the national maritime administration or Lead Agency.
- Demonstrated communication skills, with experience in the development and delivery of presentations aimed at government and/or administration representatives and the ability to develop and maintain relationships and to communicate effectively with a range of stakeholders.

### **National Strategy for biofouling management**

Expert or group of experts to work in collaboration with [name of national maritime administration or Lead Agency] and the GEF-UNDP-IMO GloFouling Partnerships to develop a national strategy for biofouling management.

The expert or group of experts should bring together the following traits:

- Relevant qualification (University degree) preferably in a maritime related field, and ideally in maritime policy and administration or marine environmental law.
- Significant experience in maritime policy development and implementation is required. Ideally, the expert(s) should have experience in advising decision-makers on complex policy matters and specifically on national policy related to shipping activities.
- Very good understanding of shipping (trading patterns, ship operations; compliance and enforcement mechanisms and environmental issues) is essential.
- Very good understanding of at least one of the main national maritime sectors (fishing, aquaculture, offshore oil and gas) would be an advantage.
- Familiarity with biofouling management, aquatic invasive species, border quarantine/biosecurity or the ability to quickly develop a good understanding of these issues is essential.
- Demonstrated skills in information analysis and synthesis.
- Demonstrated writing skills, with good command of oral and written English and the national official language (if different) at the discretion of the national maritime administration or Lead Agency.
- Demonstrated skills in communication, with experience in the development and delivery of presentations aimed at government and/or administration representatives and the ability to develop and maintain relationships and to communicate effectively with a range of stakeholders.