

## ▶ ENVIRONMENTAL PROTECTION

**Shipping is considered the most energy-efficient mode of cargo transport and is well regulated through The International Convention for the Prevention of Pollution from Ships (MARPOL) and equivalent local regulations.**

Despite this, local and international shipping activities still have a significant impact on the environment and the necessity for best practices is extremely important. Between policy years 2020 to 2021, there were 150 pollution incidents equating to a cost of over US\$5m.

The Club has a range of guidance available to assist Members on the journey to minimise their impact on the environment, helping them to contribute to a sustainable shipping industry. There is also useful guidance available from a number of industry organisations, which the Club shares below for ease of reference.

The guidance covers the prevention and control of the following aspects of marine pollution:

### **Oil:**

- [Poster – Avoiding Pollution](#)
- [Oil Tanker Operations Risk Assessment](#)
- [Bunker Risk Assessment](#)
- [Bunker Checklist](#)
- [Unsafe Carriage of Oil Cargo in Non-designated Spaces](#)

### **Noxious liquid substances:**

- [IMO – Carriage of Chemicals by Ships](#)

### **Harmful substances in packages form:**

- [Workboat Association – The Carriage of Dangerous Goods](#)
- [IMO – The International Maritime Dangerous Goods \(IMDG\) Code](#)

### **Sewage from ships:**

- [Marine Insight – How to Prevent Sewage Pollution from Ships](#)

### **Garbage from ships:**

- [IMO – Simplified Overview of the Discharge Provisions under MARPOL Annex V](#)

### **Air pollution from ships:**

- [Reduction of Greenhouse Gas Emissions from Ships](#)
- [2020 Global Sulphur Cap](#)
- [Alternative Low Emission Fuel for the Maritime Industry](#)
- [Emissions Trading System \(ETS\) in shipping](#)
- [Alternative Fuels - Decarbonisation Infographic](#)

### **Other marine pollution:**

- [Ballast Water Management Convention FAQs](#)
- [Ballast Water Management Infographic](#)
- [Port of Vancouver – Underwater Noise Infographic](#)

**Related materials:**

- [Electronic Record Keeping Under MARPOL](#)
- [ITOPF – Marine Pollution Assistance for Members](#)
- [Implementation of the Polar Code](#)
- [An Interactive Guide to the EU Ship Recycling Regulation](#)