

## Environmental Protection and Pollution Prevention

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\$ 5million.**

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**

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

### **Harmful Substances in Packaged 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](#)

[UCL Infographic – How can shipping decarbonise?](#)

### **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](#)