

The GloBallast online tools supporting global capacity building

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NEW UPDATED WEBSITE

<http://globallast.imo.org>



@GloBallast 540 followers

@IMOHQ 30,554 followers



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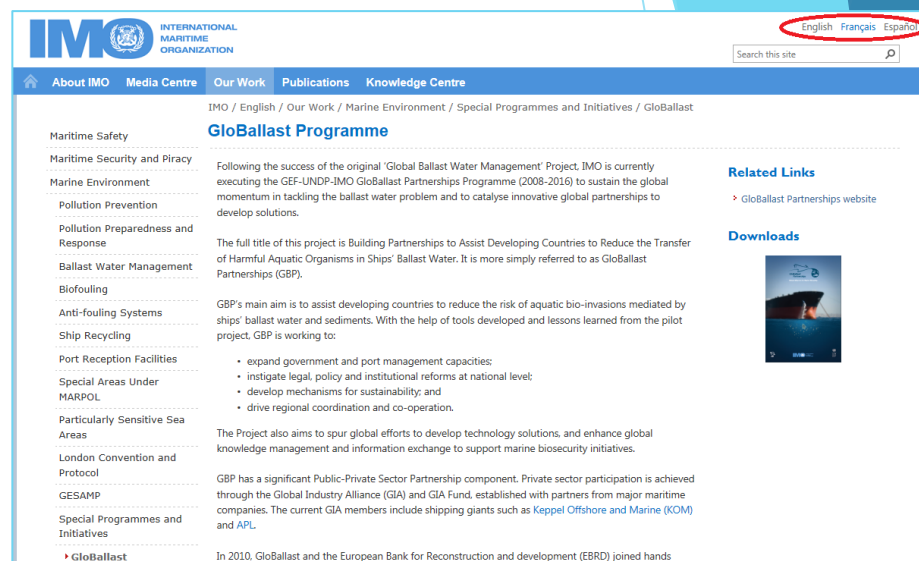


IMO-BBC Invaders from the Sea (13,598 views)



<https://www.youtube.com/user/IMOHQ>

IMO website



www.imo.org

French, English and Spanish



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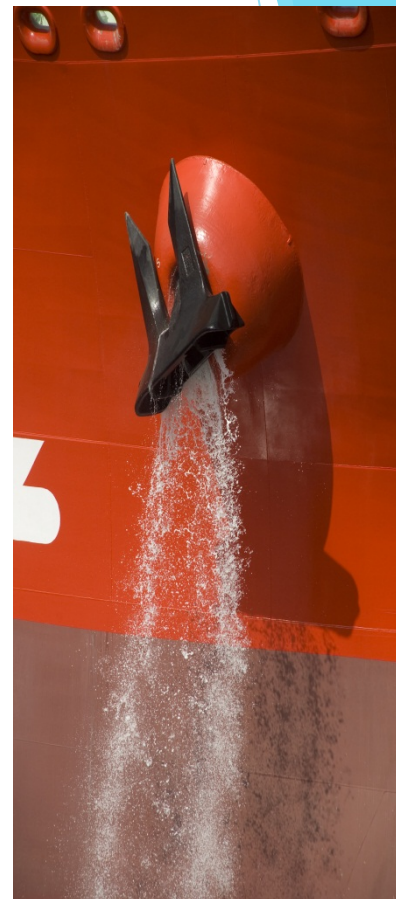


NEW UPDATED WEBSITE

<http://globallast.imo.org>

All the latest updates regarding:

- GloBallast Project
- BWM Convention and related IMO meetings
- GloBallast publications: “Monograph Series” (available to download for free in PDF in English, French, Spanish, Arabic and Russian)



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GloBallast Learning Portal

<http://globallastlearning.com>

- e-learning course
- webinar
- resource library

ACCESSIBLE FREE OF CHARGE



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GloBallast Learning Portal

<http://globallastlearning.com>

- Launched in April 2015
- Co-funded by the Global Industry Alliance (GIA) and the IMO ITCP
- Almost 1,500 users in September 2015



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- E-learning course on the operational aspects of the BWM Convention
- Personalized user profile

Home > My home

My latest badges
You have no badges to display

Navigation

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- My profile settings

Course overview

Operational Aspects of Ballast Water Management

- You have assignments that need attention
- You have SCORM packages that need attention

Resources

My private files
No files available
Manage my private files...

Online users
(last 5 minutes)
Canan Karadut

Funding agency

The Global Environment Facility provides the funding for the GloBallast Project along with co-financing from countries and other international partners

Implementing Agency

The United Nations Development Programme is responsible for implementing the GloBallast Project

Executing Agency

The International Maritime Organization is executing the GloBallast Project through the Programme Coordination Unit




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Home > My courses > BWM > Operational Aspects of BWM

Turn editing on

My latest badges



Operational Aspects of BWM

Navigation

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Module 1: Introduction


Module 2: Operational Aspects

Module 3: Survey and Certification

Module 4: CME

Introduction

Here you will be introduced to the issues around ballast water as a means for the transfer of Harmful Aquatic Organisms and Pathogens (HAOP) around the globe. You will find out about the Ballast Water Management (BWM) Convention and what it means for you as someone working in the maritime transport sector.

 Launch Introduction to BWM and the Convention ☒


Instructions


Select **Launch Introduction to BWM and the Convention** to launch this module directly from this learning portal. Once you have selected **Enter**, you'll be able to complete the module online. When you exit the module, the system will remember what screen you were on. This means that the next time you launch the module, you'll be able to return to the last screen you visited.

If you successfully complete the assessment you will be shown a **Certificate** button within the module from which you can access your module certificate. You will need to manually save your module completion certificate. You can either:


- **Print to PDF** - some browsers allow you to print to pdf in the 'Choose printer' options. Alternatively you can download free software that enables you to print to pdf on your computer.
- **Print the screen and save the certificate as an image** - you can either use the Print Screen button on your keyboard then copy it into software such as Paint or Word, or you can use the Snipping Tool available in nearly all versions of Windows from Vista onwards.
- **Print and scan** - if you have access to a printer and scanner, you can print the document then scan it and save it as an image.

The course will open in a pop-up window, please ensure pop-up blockers in your browser settings are switched off. Please see the Help section for more information, this can be found under the My Portal section in the left hand menu.







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Introduction to BWM and the Convention

Welcome to this module on Ballast Water Management (BWM). From this main menu you can access all three topics in this course. If this is your first visit, we recommend you start with the Explore topic.

- 1. Explore
5 mins
- 2. The Issue
12 mins
- 3. The International Response
6 mins

Settings

1. Explore

Welcome

Welcome to this e-learning course which will tell you all you need to know about effective Ballast Water Management (BWM) and give you the chance to practise what you have learned in some realistic challenges.

This first short module introduces the issues around ballast water as a means for the transfer of Harmful Aquatic Organisms and Pathogens (HAOP) around the globe. It also introduces the international response to dealing with this issue. In particular, it looks at the basic structure and content of the BWM Convention and what it means for anyone involved in the maritime transport sector.

If you have difficulties with some of the technical wording used in this course, please feel free to select the Glossary below.

First let's explore the reason for this training course.

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Select the forward arrow to continue.



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Glossary



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3. Take the Test

Glossary

ALL

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Terms

Active Substance

Air draught (draft)

Alien species

Aquaculture

Aquatic species

Aquatic Invasive Species (AIS)

Aquatic Nuisance Species (ANS)

Ballasted

Ballast Water Management

Ballast water

Baseline port survey

Benthic

Bilge water

Bilges bilge snags

Definition

No term selected, please select a letter from above or a term from the left.



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Get the Facts

In this section you can learn about the CME process and how the compliance with the BWM Convention is monitored and enforced. You can dive into any of the topics, but if this is your first visit we recommend you work through them in the order shown below. Simply select a topic to begin.

1. CME Programme - Definitions and principles 7 mins	2. A three-level CME organisation 6 mins
3. The four stage inspection principle 7 mins	4. Ballast water sampling and monitoring 8 mins
	5. Enforcement 11 mins

Menu Settings

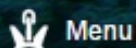
Key Facts

The IBWMC will join the other primary certificates on board, demonstrating the ship's compliance with international regulations.

Examples of a typical ship's certificates carried include:

- Safety Management Certificate (ISM Code Compliance)
- International Load Line Certificate
- Cargo Ship Safety Certificate
- International Oil Pollution Prevention Certificate.

Select Close to return to the main topic.



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Key facts

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3. Take the Test

Initial plan and cargo loading

You have received the loading plan and need to establish the ballast distribution to manage weights on board. What are the elements to consider when planning and conducting ballast water operations during the loading and discharge of cargo?

Select all the correct options and then select Confirm.

- ☐ Longitudinal Strength and Stability
- ☐ Bridge Visibility
- ☐ Technical constraints in terms of equipment availability
- ☐ Anticipation of next loads
- ☐ Volume of fuel carried
- ☐ Crew workload
- ☐ Close drains on deck
- ☐ Occupational health and hazard
- ☐ Risks of tank overpressure

Confirm



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Glossary



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Dossier

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3. Take the Test

Ask the Expert

Select the questions below to improve your understanding on this subject. Then when you're ready, close this panel and select Reset to have another go at the question.



Why do we monitor compliance?



What are key methods of CME?



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Certificate of completion

Congratulations!

has completed the

**Operational Aspects
of Ballast Water
Management
course on**

2015

GloBallast Project Legacy

Challenges ahead:

- GloBallast Project closure might match the Entry Into Force of the BWM Convention: many capacity building requests anticipated
- Update and hosting of the online tools
- Partnerships with training institutes or global partners



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Thank you!

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