GLOBAL MARITIME BIOSECURITY INFORMATION SYSTEM
(tentative framework)

Global portal linking /synchronising several tools and databases

- RA TOOLS
- EARLY WARNING SYSTEM
- TECHNOLOGY DSS
- COUNTRY PROFILE DB
  - GloBallast

- REGIONAL DATABASES
- INPUTS BY COUNTRY FPs
- GLOBAL DATABASES
  - e.g. Test Facilities
What is the CPD?

- Publicly viewable web-based database to provide information on the regulatory requirements and other BWM related information
- Facilitate user-friendly searches through the database
- One of the tools for CME, addressed to all stakeholders involved in BWM.
- Ship-owners, crew members, flag States, port States and other interested parties

* Administrations are urged to complete their profiles as soon, and as completely, as possible
GloBallast
Country Profile database

EASY ACCESS

Accept terms and conditions

http://globallast.imo.org/country_profiles/
Search or type your Country...........and Find it

Click on the map
This country does not have a profile yet
An example of a country with an active profile

[Image of a webpage showing details for Turkey, including institutional arrangements and contact information.]
How to input country data

.....step by step

Click on

Admin

Select a country from the list
Or type the country name here
Find

Start Page
You require a *User Account and a *Password that will be provided by PCU
You can **VIEW** and **EDIT** your Profile
**1. Institutional Arrangements**

**Country**
United States of America

**Lead Agency for ballast water management matters (name of Ministry, Department, Authority etc)**
U.S. Coast Guard, Currently part of the Department of Transportation...

<table>
<thead>
<tr>
<th><strong>Country Focal Point for ballast water management matters</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Title / Position</strong></td>
<td>Chief, Environmental Standards Division</td>
</tr>
<tr>
<td><strong>Organization</strong></td>
<td>U.S. Coast Guard</td>
</tr>
<tr>
<td><strong>First name</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Last name</strong></td>
<td></td>
</tr>
<tr>
<td><strong>E-mail</strong></td>
<td>Contact e-mail addresses through the U.S. Coast Guard</td>
</tr>
<tr>
<td><strong>Address</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Area code</strong></td>
<td></td>
</tr>
<tr>
<td><strong>City</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Country</strong></td>
<td>United States of America</td>
</tr>
<tr>
<td><strong>Telephone</strong></td>
<td>1-111-222-3333</td>
</tr>
<tr>
<td><strong>Fax</strong></td>
<td>1-111-222-3333</td>
</tr>
<tr>
<td><strong>Website</strong></td>
<td><a href="http://www.uscg.mil/hq/g-m/mso/">www.uscg.mil/hq/g-m/mso/</a></td>
</tr>
</tbody>
</table>

**Is there a national policy, strategy and/or action plan covering ballast water management?**
- Yes ☐ No ☐

**Are there legislations/regulations governing ballast water management?**
- Yes ☐ No ☐

**Details of relevant authorities**
- **Lead agency**
  - In the development of any management plan for the port, direction will be needed on who is to act as the lead agency with the most appropriate expertise in ballast water issues
- **Country focal point**
- **Contact details**
- **National policy**
- **National legislation in place**
Have ballast water risk assessments been carried out for the main ports in the country?
IN PROGRESS OF ESTABLISHING

Another important activity that should be undertaken prior to developing a Port BWM Plan is a risk assessment. This uses the results of the port biological baseline survey, as well as an analysis of shipping patterns, ballast water operations and comparison of the survey port with its source and destination ports. GloBallast has developed a GIS based risk assessment methodology, which has been further developed by Turkey.

These tools are freely available to IMO Member countries:

- Information system (Turkey)
- Risk assessments in ports

Other requirements
- Convention
- National legislation
STEP 3  R&D
STEP 4 Status of Aquatic invasions

4. Status of Aquatic Invasions

Is there a national database or information system for the occurrence and status of aquatic invasions in the country?
Yes

Contact Mr. Murat KORCAK (murat.korca@uma.gov.tr)

Are biological surveys and monitoring for Aquatic invasions carried out in the country?
Yes

Contact Mr. Murat KORCAK (murat.korca@uma.gov.tr)

Contact details for the government agency or institution responsible for the central coordination of data and information on aquatic invasions in the country
Undersecretariat For Maritime Affairs

Contact Mr. Murat KORCAK (murat.korca@uma.gov.tr)

- Research and Development (Article 6)
- Aquatic invasions
- PBBS
- Government agency responsible for the central coordination of the data
### Annex 1 Part 1/2: Details of National Ballast Water Legislation

**Note:** This page does not need to be filled if your country does not have legislation/regulations governing ballast water management.

<table>
<thead>
<tr>
<th><strong>Title of Legislation</strong></th>
<th></th>
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<tbody>
<tr>
<td><strong>Year Enacted</strong></td>
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</table>

**Is the legislation intended to:**

- Implement the International Convention for the Control and Management of Ships' Ballast Water and Sediments?
  - [ ]

- Implement the IMO ballast water Guidelines (A.868(20))?
  - [ ]

- Implement unilateral Coastal or Port State provisions different from above?
  - [ ]

<table>
<thead>
<tr>
<th><strong>Administrating Authority</strong></th>
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<table>
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<tr>
<th><strong>Ports Affected</strong></th>
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<table>
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<tr>
<th><strong>Ships Affected</strong></th>
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</table>

| **Mode of Implementation**  
(voluntary / mandatory) |  |
|--------------------------|---|

<table>
<thead>
<tr>
<th><strong>Date Commenced</strong></th>
<th></th>
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</thead>
</table>
Annex 1 Part 2/2: Details of National Ballast Water Legislation

Note: This page does not need to be filled if your country does not have legislation/regulations governing ballast water management.

Main requirements / provisions of the legislation

<table>
<thead>
<tr>
<th>Acceptable methods of BW Management</th>
<th>B / U</th>
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<tbody>
<tr>
<td></td>
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<table>
<thead>
<tr>
<th>Target species specified (if any)</th>
<th>B / U</th>
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<tr>
<th>Uptake controls</th>
<th>B / U</th>
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<table>
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<tr>
<th>BW sampling</th>
<th>B / U</th>
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<table>
<thead>
<tr>
<th>Records required</th>
<th>B / U</th>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Alternatives management / treatment procedures</th>
<th>B / U</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Category</td>
<td>Details</td>
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<td>-----------------------------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>Records required</td>
<td></td>
</tr>
<tr>
<td>Alternatives management / treatment procedures</td>
<td></td>
</tr>
<tr>
<td>Standards / criteria for ballast water management</td>
<td></td>
</tr>
<tr>
<td>Procedures for unacceptable ballast water</td>
<td></td>
</tr>
<tr>
<td>Other requirements / provisions</td>
<td></td>
</tr>
<tr>
<td>Enforcement arrangements / fines / penalties</td>
<td></td>
</tr>
<tr>
<td>Sediment Reception Facility available? If yes, where?</td>
<td></td>
</tr>
<tr>
<td>Further information</td>
<td></td>
</tr>
</tbody>
</table>
1. Institutional Arrangements for Ballast Water Management Matters

- **Lead Agency**: U.S. Coast Guard, Currently part of the Department of Transportation.
- **Country Focal Point**
  - **Title/Position**: Chief, Environmental Standards Division
  - **Organization**: U.S. Coast Guard
  - **E-mail**: Contact e-mail addresses through the below website
  - **Country**: United States of America
  - **Telephone**: 1-212-222-3333
  - **Fax**: 1-212-222-3333
  - **Website**: www.uscg.mil/hq/g-m/mso/

- **National Policy / Strategy**: Yes
- **Legislations/Regulations**: Yes

2. Ballast Water Management Measures

- **Is there a national database or information system for ballast water matters?**
  - National Ballast Information Clearinghouse - [http://invasions.si.edu/ballast.htm](http://invasions.si.edu/ballast.htm)
  - U.S. Coast Guard Environmental Standards [http://www.uscg.mil/hq/g-m/mso/](http://www.uscg.mil/hq/g-m/mso/)

- **Have ballast water risk assessments been carried out for the main ports in the country?**
  - No.

- **Is there a ballast water sampling programme for the main ports in the country?**
  - There are two types of sampling conducted in the U.S. The first is random sampling conducted during Coast Guard boarding’s to support the compliance program. The second is that associated with research studies and surveys. For more information on the research portion please visit the websites listed in section 3.1 of this document.
STEP 7

Save as Draft or for Verification (by PCU)
The CPD today

• An exciting partnership with **Maritime Environmental Resource Center** MERC, Maryland, USA. This will allow the combination of the CPD, with the MERC’s database on all regulations regarding shipping related pollution, along with a user-friendly interface.
Cooperation with Maritime Environmental Resource Center, University of Maryland
Maritime Environmental Resource
A Maryland Ballast Water Initiative

The Maritime Environmental Resource Center (MERC) is a State that provides test facilities, expertise, information, and decision environmental issues facing the international maritime industry, evaluate the mechanical and biological efficacy, costs, and logistics of water treatment systems and to assess the economic impacts and management approaches. MERC has also recently established other related issues, including hull fouling, invasive species, and commercial vessels.

The Maryland Port Administration (MPA) and Chesapeake Biological Laboratory, University of Maryland Center for Environmental Science (CBL/UMCES) have long histories of addressing the invasive species issue through supporting ballast water treatment R&D efforts and evaluations of treatment performance, respectively. In 2008, MPA and CBL/UMCES established MERC to help facilitate the development, evaluation, and ultimate adoption of ballast water and other environmental treatment systems and management strategies. To meet our mission, MERC currently has several partners, including the US Maritime Administration (MARAD), Smithsonian Environmental Research Center (SERC), University of Maryland (UM), National Oceanic and Atmospheric Administration (NOAA), and American Bureau of Shipping (ABS) serving as either collaborators or supporters of various activities.
Port of Dubrovnik

- Obala Pape Ivana Pavla II. 1
- Dubrovnik, 20000
- +385 20 313-333
- https://www.portdubrovnik.hr/?lan=en&action=por
- Southern Europe - Croatia

**REGULATIONS**

**Territorial Waters:** 12 NM

**Air Emissions:** not allowed to pollute the air, drop, dust, smoke and other emissions over the allowable amount

**Oily Water:** Prohibited in the area of port management

**Solid Waste:** Prohibited in the area of port management

**Black Water:** Beyond 12 NM from baseline

**Gray Water:** Beyond 12 NM from baseline

**Ballast Water:** Beyond 12 NM from baseline

**Fuel Restrictions:** MARPOL Annex VI enforced

**Date Created:** 03/21/2009  **Date Modified:** 11/09/2010
PORT OF DUBROVNIK
DUBROVNIK PORT AUTHORITY

DUBROVNIK PORT AUTHORITY
Obala Papa Ivana Pavla II, 1,
20000 Dubrovnik, Croatia
Phone: +385 20 315-333
Fax: +385 20 418-551
papadubrovnik@portdubrovnik.hr
www.portdubrovnik.hr
MB: 1313757 OIB: 51303627909

RULES AND REGULATIONS
REGULATIONS ABOUT RULES IN PORT OF DUBROVNIK (Gruž)

MANAGEMENT PLAN FOR THE SHIP WASTE
IN THE AREA OF DUBROVNIK PORT AUTHORITY

DIAGRAM OF PROGRESS OF THE SHIP WASTE

ANNOUNCEMENT FOR THE DELIVERY OF THE SHIP WASTE 48 HOURS BEFORE ARRIVAL IN DUBROVNIK PORT.

CONCESSIONAIRES AND CONTACT PERSON WHO ARE IN CHARGE FOR RECEPTION OF WASTE IN THE AREA OF DUBROVNIK PORT AUTHORITY

MANAGEMENT WAY OF THE WASTE ON THE AREA OF DUBROVNIK PORT AUTHORITY

INADEQUACY OF RECEPTION DEVICES

PROCEDURE REPORT OF BALAST WATER

REGULATION ABOUT DETERMINATION OF THE TYPE AND NUMBER OF HAZARDOUS SUBSTANCES
WITH WHICH CAN BE HANDLED IN THE PORT, THAT IS WITH WHICH THE BOAT CAN ENTER THE
When you go back to your countries, take time to look at the CPD and contact your country focal point (of REMPEC) to provide the additional information and populate the database.

- Remember that saying that there is no information yet available is better than providing no information.
You can contact GloBallast PCU for any information you may need

THANK YOU

MERCI

HVALA