



**MEDITERRANEAN ACTION PLAN (MAP)
REGIONAL MARINE POLLUTION EMERGENCY RESPONSE CENTRE FOR THE
MEDITERRANEAN SEA (REMPEC)**

Thirteenth Meeting of the Focal Points of the Regional
Marine Pollution Emergency Response Centre
for the Mediterranean Sea (REMPEC)

REMPEC/WG.45/INF.4
Date: 30 April 2019

Malta, 11-13 June 2019

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Agenda Item 8

GLOBAL INTEGRATED SHIPPING INFORMATION SYSTEM (GISIS)

Note by Secretariat

SUMMARY

Executive Summary: This document informs the Committee of the status of the Global Integrated Shipping Information System (GISIS), specifically of a recent enhancement to GISIS modules relevant to IMO's environmental conventions

Action to be taken: Paragraph 8

Related documents: MEPC 72/INF.3; MSC 100/INF.2; ISWG-AP 1/2/2; Circular Letters No.3820, 3827 and 3913

General

1. At present, IMO's Global Integrated Shipping Information System (GISIS) consists of 34 modules, with a further six under development, for the collection, processing and sharing of shipping-related data in order to assist Member States and the Secretariat in carrying out their respective and complementary duties, generate reports and provide information about shipping to the public.

2. There are approximately 260,000 public-registered IMO web accounts with access to the public area of GISIS. In addition, approximately 15,000 Member-authorized accounts have access to the Members' area of GISIS.

3. The list of the GISIS modules most relevant to the work of REMPEC is given in the annex, along with the status of development of the modules and current agreed data access levels by Members, the Secretariat, members of the public, and other entities.

Recent enhancement to GISIS modules relevant to IMO's environmental conventions

4. To accommodate the experience-building phase associated with the International Convention for the Control and Management of Ships' Ballast Water and Sediments, 2004, the Secretariat introduced, in December 2018, a new tab in the Ballast Water Management module in GISIS, titled "Experience-building phase" (Circular Letter No.3913).

5. To facilitate reporting obligations under MARPOL Annex VI, specifically concerning consistent implementation of regulation 14.1.3 of MARPOL Annex VI, the Secretariat ensured in 2018 a number of updates to the GISIS MARPOL Annex VI module in order for Member Governments to make required notifications relevant to equivalent methods and fuel oil availability and quality (document ISWG-AP 1/2/2).

6. Following the amendments to MARPOL Annex VI related to data collection system for fuel oil consumption of ships, which entered into force on 1 March 2018, the Secretariat launched in March 2018 a new IMO Ship Fuel Oil Consumption Database as a module within GISIS (Circular Letter No.3827).

7. Further to the entry into force of the amendments to MARPOL Annex V concerning new categorizations of garbage and Form of Garbage Record Book, the Secretariat updated in early 2018 the Port Reception Facilities Module in GISIS. The updated module provides competent authorities of the Member Governments full access to the Module, including those parts related to the reporting of and response to cases of alleged inadequacy of reception facilities, and now includes information on the availability of reception facilities for ballast water and sediments (Circular Letter No.3820).

Mandatory reporting under MARPOL

8. In addition to the information reported through IMO's GISIS, Parties to MARPOL are obliged to annually report information on pollution incidents under the Convention. The format for reporting incidental spillages and enforcement of alleged discharge violations is provided in MEPC/Circ.318.

Action requested of the Meeting

9. The Meeting is invited to note the information provided, and to take action as appropriate.

ANNEX

LIST OF GISIS MODULES WITH STATUS OF DEVELOPMENT AND DATA ACCESS

	Name of module	Reported Data	Status of module	Data access (access to information within each module is restricted based on individual user permissions and applicable data rules)
1	Contact Points	<p>The Contact Points module is a consolidated repository of contact lists for competent authorities and authorized Administrations relating to a broad range of IMO matters. Data in this module consists of Contact list of competent authorities and authorised organizations relating to IMO matters:</p> <ul style="list-style-type: none"> • BWM convention exemptions Contact point for receipt of applications for exemptions in accordance with regulation A-4 of the BWM Convention • Container safety Organizations authorized for container testing, inspection and approval under CSC 1972 • Continuous synopsis records National contact points for continuous synopsis records (SOLAS regulation XI-1/5) • Facilitation purposes Offices of designated national authorities and international organizations for Facilitation purposes • IMDG Code Designated national competent authorities for matters relating to the carriage of dangerous goods in compliance with the IMDG Code • London Convention/ Protocol matters National focal points for London Convention/Protocol matters • Maritime Assistance Services (MAS) Maritime Assistance Services (MAS) 	Online	Members, Secretariat, Public

	Name of module	Reported Data	Status of module	Data access (access to information within each module is restricted based on individual user permissions and applicable data rules)
		<ul style="list-style-type: none"> • Removal of wrecks Focal points under the Nairobi Wreck Removal Convention • Ship inspection and casualty investigation services Flag State contact points for PSC matters, Casualty investigation services and Ships' inspection services (including Secretariats of Memoranda of Understanding on Port State Control) • Urgent reports on incidents involving harmful substances National operational contact points responsible for the receipt, transmission and processing of urgent reports on incidents involving harmful substances, including oil from ships to coastal states • Facilitation of International Maritime Traffic E-addresses of governmental authorities for facilitating the exchange electronic information • Solid bulk cargoes Designated national competent authorities responsible for the safe carriage of grain and solid bulk cargoes • Tripartite Agreements Contact addresses for Tripartite Agreements • Maritime Security Proper recipients of maritime security-related communications • Port Reception Facilities National authorities responsible for handling reports on alleged inadequacy of reception facilities • Recognized Organizations Information submitted by Member States under MSC/Circ.1010-MEPC/Circ.382 		

	Name of module	Reported Data	Status of module	Data access (access to information within each module is restricted based on individual user permissions and applicable data rules)
2	Marine Casualties and Incidents	The Marine Casualties and Incidents module is being updated in line with the taxonomy in MSC MEPC.3/Circ.4/Rev.1. The data consists of information related to Marine Casualties and Incidents Consisting of both factual data collection and information sourced through full marine safety investigation reports and forms as per Annex to MSC-MEPC.3/Circ.3 (http://www.imo.org/en/OurWork/MSAS/Casualties/Documents/MSC-MEPC.3-Circ.3.pdf)	Online	Members, III Correspondence and Working Groups on Casualty Analysis, Secretariat, Public
3	Port Reception Facilities	The Port Reception Facility (PRF) module contains information on the available port reception facilities for the delivery of the ship-generated waste, as provided by the competent authorities of the IMO Member States.	Online	Members, Secretariat, Public
4	Pollution Prevention Equipment and Anti-fouling Systems	Pollution prevention equipment required by MARPOL as approved under resolutions MEPC.60(33), A.586(14), MEPC.5(XIII), MEPC.2(VI), MEPC.59(33), MEPC.107(49), MEPC.108(49), MEPC.159(55), MEPC.227(64) and MEPC.244(66); ballast water management systems required by the BWM Convention as approved under resolutions MEPC.174(58) and MEPC.279(70); and anti-fouling systems compliant with the AFS Convention.	Online	Members, Secretariat, Public
5	Status of Treaties	This module contains data on available IMO treaties, and their statuses of ratification by Member States. World tonnage figures are also managed by this module, and are used in the generation of treaty-status reports.	Online	Members, Secretariat, Public
6	Ship and Company Particulars	This module contains information on ship and company particulars which is being made available under the terms of the Shipping Information Agreement between IHS Maritime and the IMO Secretariat.	Online	Members, Secretariat, Public
7	Bulk Chemicals	Reported data relates strictly to hazards and carriage requirements for noxious liquid substances carried in bulk under MARPOL Annex II.	Online	Secretariat

	Name of module	Reported Data	Status of module	Data access (access to information within each module is restricted based on individual user permissions and applicable data rules)
8	MARPOL Annex VI	<p>Notifications communicated under the provisions of MARPOL Annex VI (Regulations for the Prevention of Air Pollution from Ships). Member State Administrations are required to make notifications to the Organization under the following regulations of MARPOL Annex VI:</p> <p>Regulation 4.2 equivalent compliance method</p> <p>Regulation 11.4 detection of violations and enforcement</p> <p>Regulation 13.7.1 approved methods for certain marine diesel engines installed on a ship constructed prior to 1 January 2000</p> <p>Regulation 15.2 ports or terminals regulating the emissions of Volatile Organic Compounds (VOCs)</p> <p>Regulations 17.2 ports, terminals or ship-breaking facilities where reception facilities are available</p> <p>Regulations 17.3 ports, terminals or ship-breaking facilities where reception facilities are alleged to be inadequate</p> <p>Regulation 18.1 fuel oil availability</p> <p>Regulation 18.2.5 evidence of non-availability of compliant fuel oil</p> <p>Regulation 18.9.6 failure of fuel oil suppliers to meet the requirements specified in regulation 14 or 18 of Annex VI</p> <p>Regulation 19.6 allowance, suspension, withdrawal or declination of application of regulation 19.4 of Annex VI; and</p> <p>Specimens: specimens of certificates</p>	Online	Members, Secretariat, Public

	Name of module	Reported Data	Status of module	Data access (access to information within each module is restricted based on individual user permissions and applicable data rules)
9	Port State Control	Information communicated under the provisions of SOLAS regulation I/19 article 11 of MARPOL, article 21 of Load Lines, article X(3) of STCW and the Procedures for Port State Control	Online	Members, Secretariat
10	Country Maritime Profile ¹	The revised Country Maritime Profile module will primarily assist the Secretariat in identifying and managing technical assistance needs of countries and territories. Launched on trial basis	Online	Members and Secretariat
11	Reporting Requirements (Dashboard)	Developed for the benefit of the Member States, the module enables them to receive automated indication (alerts) related to missing, incomplete or outdated data in different modules of GISIS;	Online	Members and Secretariat
12	Member State Audits	As a platform for the IMO Member State Audit Scheme, the module is a source of information collated as a result of audits performed under IMO Member State Audit Scheme, under Voluntary Member State Audit Scheme (VIMSAS) and under transitional arrangements	Online	Members, Secretariat, Public
13	London Convention and Protocol	This is an online system for annual reporting on permits issued for dumping of wastes at sea	Online	Members, Secretariat
14	Ballast Water Chemicals	The Database serves two purposes, first of all it contains data for the 41 chemicals most commonly associated with treated ballast water and secondly it contains a calculation tool which makes it possible for applicants to perform all of the calculations needed to fulfil the requirements of the Methodology.	Online	Secretariat; members of the GESAMP-Ballast Water Working Group, Public
15	Cargoes	This module consists of range of information received from IMO members relating to containers, grain and solid bulk cargoes and dangerous goods in packaged form.	Online	Members, Secretariat, Public (and the Secretariats of IMO, IAEA and ICAO for data on Dangerous Goods Carriage Difficulties)
16	Greenhouse Gas Emissions	Reference should be made to MEPC.1/684 Guidelines for voluntary use of the ship Energy Efficiency Operational Indicator (EEOI)	Online	Members, Secretariat, Public

¹ This module is currently under redesign and is expected to be launched during TCC 69, taking place in June 2019.

	Name of module	Reported Data	Status of module	Data access (access to information within each module is restricted based on individual user permissions and applicable data rules)
17	Ballast Water Management	<p>This module contains information on the following items as required by the BWM Convention:</p> <ul style="list-style-type: none"> - Exemptions granted to ships under regulation A-4; - Ballast water exchange areas designated under regulation B-4.2; - Additional measures under regulation C-1; and - Warnings concerning ballast water uptake in certain areas and related flag State measures under regulation C-2 <p>As well as to the GESAMP-BWWG Database of chemicals most commonly associated with treated ballast water, contained in the 'Ballast Water Chemicals' module.</p> <p>In addition to the above mandatory requirements of the BWM Convention, the Ballast Water Management module also contains a tab for the experience-building phase established through resolution MEPC.290(71).</p>	Online	Members, Secretariat, Public
18	Ship Fuel Oil Consumption	Developed as a result of resolution MEPC.293(71) and managed by the Secretary General of the IMO, in order to support consideration of further measures for enhancing energy efficiency of international shipping by enabling robust data analysis. The module contains a collection of anonymised ship data enabling the Parties and Organizations to use it in accordance with regulation 22A of MARPOL Annex VI	Online	Members, Secretariat, Public
	National Maritime Legislation	Texts of the national laws, orders, decrees, regulations and other instruments implementing IMO conventions	Under development	-
	Information on Local Regulations	Functionality of the module is being reconsidered by the Secretariat in conjunction with the development of the module on "National Maritime Legislation".	Offline	-
	External Relations Office Contact Points	Information not available	Under development	-