

WHAT IS GISIS AND HOW ITS HELPFUL TO MARINE PERSONNAL, SHIP-OWNERS AND OTHER RELATED BODIES

Global Integrated Shipping Information System (GISIS) is the subsidiary data system of IMO regarding some specific field of information's which can be avail quickly to save the time.

In GISIS web site, you can find the following type of data which will be helpful in Merchant Marine, to use all module of GISIS, you have to log in by your user name & password:

MARITIME SECURITY DATA SYSTEM

In this Module, Information communicated under the provisions of SOLAS regulation XI-2/13 (SOLAS chapter X1-2 and the ISPS Code. You can find the data on Status of Compliance for Maritime Security. When you select the desired country, it will give you the information about:

- **Organizational Contacts:** This section contains contact details for proper recipients of maritime security-related communications.
- **Port Facility Details:** To view facilities at a particular port, select it from the list as defined there.
- **Security Agreements:** In this section, you can view the necessary security arrangements in the Port according to SOLAS regulations as defined for Ports.

RECOGNIZED ORGANIZATIONS

In this Module, Information submitted by Member States under MSC/Circ.1010-MEPC/Circ.382. You can find the list of Authorized Classification Societies which can sort by Name of Countries or By name of Recognized Organizations. You can see its status, Affiliations, Authorization, Scopes and all necessary information about Registered RO.

PORT RECEPTION FACILITIES

In this Module, Data on the available port reception facilities for the reception of ship-generated waste. 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.

The PRF database has been set up with the following objectives:

- To disseminate the current information on port reception facilities to the maritime community on a global basis through the Internet;
- To establish a web-based method for the regular updating of the information; and
- To facilitate user-friendly searches through the database.

GREENHOUSE GASES

In this Module, Outcome of MEPC 56. Which can be find by putting the Reference Code than result will appear.

CONDITION ASSESSMENT SCHEME

In this Module, Electronic database for the implementation of the Condition Assessment Scheme - Resolution MEPC.94 (46), as amended. You can see all the CAS as recorded and submitted by Imo sources, you have to enter either a ship's name or IMO number to locate its statement of compliance result.

MARITIME CASUALTIES AND INCIDENTS

In this Module, Data on Maritime Casualties and Incidents as defined by circulars MSC-MEPC.3/Circ.1. The casualty module contains two kinds of information collected on ship casualties. The first category of information is made of factual data collected from various sources and the second category of data is made of more elaborated information based on the reports of investigations into casualties received at IMO which may be full investigations reports to be analyzed by the Organization or reporting forms annexed to MSC-MEPC.3/Circ.1.

For the purpose of collecting information on ship casualties to populate the GISIS casualty module, the Organization, selecting ship casualties according to the following classification: "very serious casualties", "serious casualties", "less serious casualties" and "marine incidents."

"Very serious casualties" are casualties to ships which involve total loss of the ship, loss of life, or severe pollution, the definition of which, as agreed by the Marine Environment Protection Committee at its thirty-seventh session, is as follows:

"Severe pollution" is a case of pollution which, as evaluated by the coastal State(s) affected or the flag State, as appropriate, produces a

major deleterious effect upon the environment, or which would have produced such an effect without preventive action.

"Serious casualties" are casualties to ships which do not qualify as "very serious casualties" and which involve a fire, explosion, collision, grounding, contact, heavy weather damage, ice damage, hull cracking, or suspected hull defect, etc., resulting in:

- Immobilization of main engines, extensive accommodation damage, severe structural damage, such as penetration of the hull under water, etc., rendering the ship unfit to proceed*,
- Or pollution (regardless of quantity);
- And/or a breakdown necessitating towage or shore assistance.

*The ship is in a condition, which does not correspond substantially with the applicable conventions, presenting a danger to the ship and the persons on board or an unreasonable threat of harm to the marine environment.

The casualty module also contains, only for those casualties about which a full investigation was submitted to the International Maritime Organization and analyzed by a group of experts. This analysis is aimed at identifying overall trends or issues of potential concern to the Organization. No corroborating data is available and the analysis should not be used for any other purpose.

The accuracy of the data received by analysts cannot be guaranteed. Where appropriate, reference is made to relevant existing rules and regulations and codes of practice, IMO resolutions and circulars, and other relevant documents.

POLLUTION PREVENTION EQUIPMENTS

In this Module, Pollution Prevention Equipment required by MARPOL (approved under resolutions MEPC.60(33); A.586(14); MEPC.5(XIII); MEPC.2(VI); MEPC.59(33); MEPC.107(49); MEPC.108(49); and MEPC.159(55)). This data designed by three types:

- **Manufacturer:** in this list you can see the manufacturers those prepare these equipments.

- **Equipment:** In this list, you have to select the country, than manufacturer, so it will appear the approved equipment of that company.
- **Approval:** In this Module, You can see the IMO approval, for the specific type of equipment with its model, type, manufacturer and the country.

CONTACT POINTS

In this Module, You can find the lists of important contact points of the governmental authorities responsible to their specific duties like ;

- **Annex 1 - Flag State contact points for PSC matters, Casualty investigation services and Ships' inspection services (including Secretariats of Memoranda of Understanding on Port State Control)**
- **Annex 2 - List of 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**
- **Contact address of Bulk Chemicals**