

MARITIME

MANAGING THE HAZMAT LIFE CYCLE OF THE SHIP

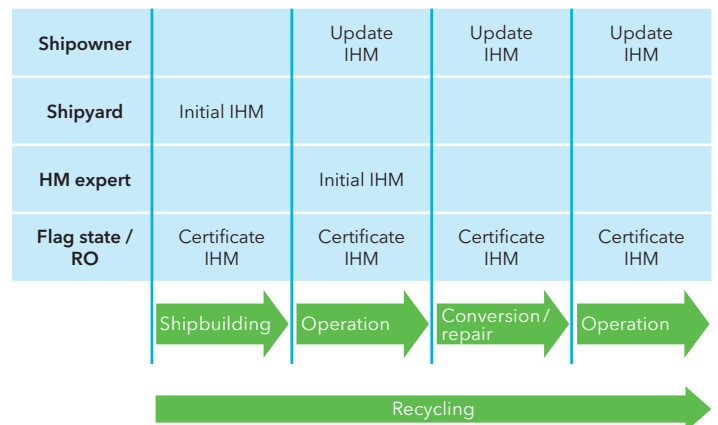
IHM Green Server (IGS)

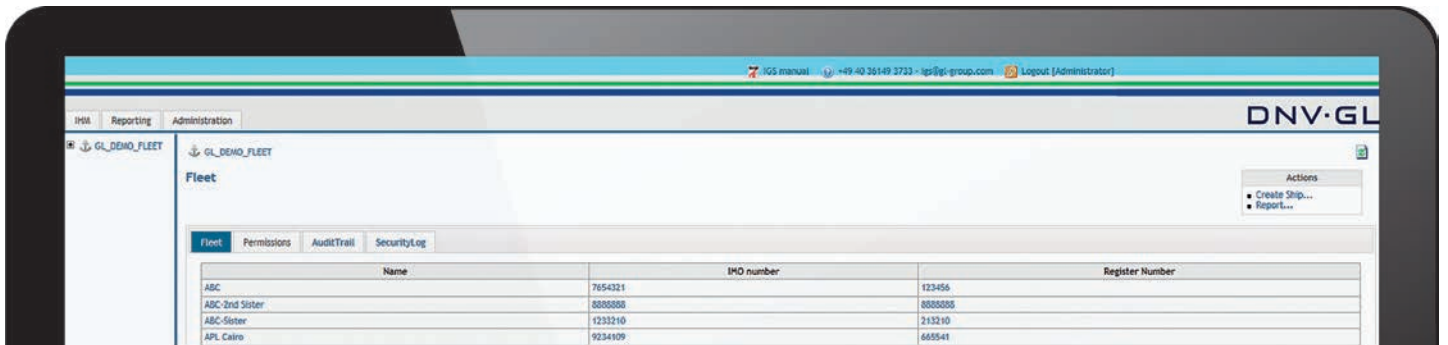
Added pressure due to new requirements

According to mandatory international maritime regulations, hazardous materials such as asbestos, Ozone Depleting Substances (ODS), polychlorinated biphenyles (PCB) and organotin compounds are prohibited onboard ships. The IMO instruction for asbestos, MSC.1 Circ.1426 from 13 June 2012, for instance, requires continuous monitoring and sustainable management onboard all ships, both new and in service.

The Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ships, 2009 (HKC) and the new European Ship Recycling Regulation (EUSRR) provide suitable measures for all stakeholders to achieve compliance with internationally valid requirements and, at the same time, to meet their environmental portfolio goals.

IHM life cycle of a ship





The software solution you need for sustainable HazMat management

We offer a smart software solution for vessels to support all aspects of IHM preparation, certification and maintenance: the IHM Green Server (IGS). It enables you to manage the enormous amounts of information required. Readability and improved data reliability ensure you can efficiently update and maintain the IHM during a ship's operational phase.

The IGS is a web-based software application for the preparation and maintenance of your IHM, enabling:

- Shipowners to manage the IHMs of their fleet during the life cycle of the ships
- Shipyards to prepare Material Declaration (MD) and Suppliers Declaration of Conformity (SDoC) documentation from the supply chain
- HazMat experts to prepare the IHM based on the Visual/Sampling Check Plan (VSCP) inspection pattern

Your smart and efficient IT tool

The IGS is a comprehensive solution that enables you to realise the upcoming tasks of hazardous material management in a smooth way. The main features are:

IHM processing

- IHM preparation through upload function
- Add/remove locations, components and HazMats
- Store concept and multi-selection MD upload

IHM reporting

- Download of prepared IHM at any time
- Chronological recording of HazMat data
- Copy and export function for ship data
- Real-time view and audit trail function

Your benefits

- Full fleet overview for HazMat management
- Less administrative work in preparation and maintaining the IHM
- Easy way of identifying the hazardous materials onboard
- Complete transparency for processes such as procurement and maintenance
- Automatic generation of updated IHM
- Automatic correction check
- Integrated and real-time work platform for shipowners, shipyards, HazMat experts, suppliers and ROs
- Use of standardised forms, templates and reports
- Interface to global Material Declaration data pools such as CDX operated by HP
- Compliance support for SOLAS, MARPOL, ISM and PSC requirements
- Global flexibility for gaining access (web-based solution)

RELATED SERVICES

IHM certification

We offer certification of inventories for hazardous materials for new and existing ships.

Consulting services

Our Maritime Advisory service offers "Material Declaration Consulting for Shipyards and Suppliers" based on individually tailored concepts for the smart establishment and management of integrated Material Declaration databases.

Ship recycling services

Specifically for shipyards and shipowners, our Maritime Advisory offers performance assessments, gab analysis and project supervision services related to HKC and EUSRR.

Advanced courses

Furthermore, the Maritime Academy offers specific advanced training courses.

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