



IHM Maintenance Software and Workflow

IHM Maintenance Software

Keep your IHM up to date and compliant for the full vessel lifecycle

Owners are responsible for maintaining an up to date Inventory of Hazardous Materials throughout a vessel's entire lifecycle from construction to dismantling.

The IHM Maintenance Module links directly with your suppliers and procurement process via an easy to use cloud based portal. If a Material Declaration shows an item containing hazmat is above the accepted threshold, the data is automatically tagged and captured in the IHM Maintenance Module, along with the original PO, Items Certificate, SDoC, MD and the location on board and the location used.

Our IHM Maintenance Software keeps your 'IHM Certificate' up to date and ready for inspection by any Class/state representative, for review and proof as part of a vessel change of owner, flag or name; or as part of final dismantling in compliance with Parts II and III of the IHM process.

The easy to use IHM maintenance compliance dashboard provides comprehensive reporting and tracking of documentation for all hazardous items onboard, and downloadable reports for inspections.

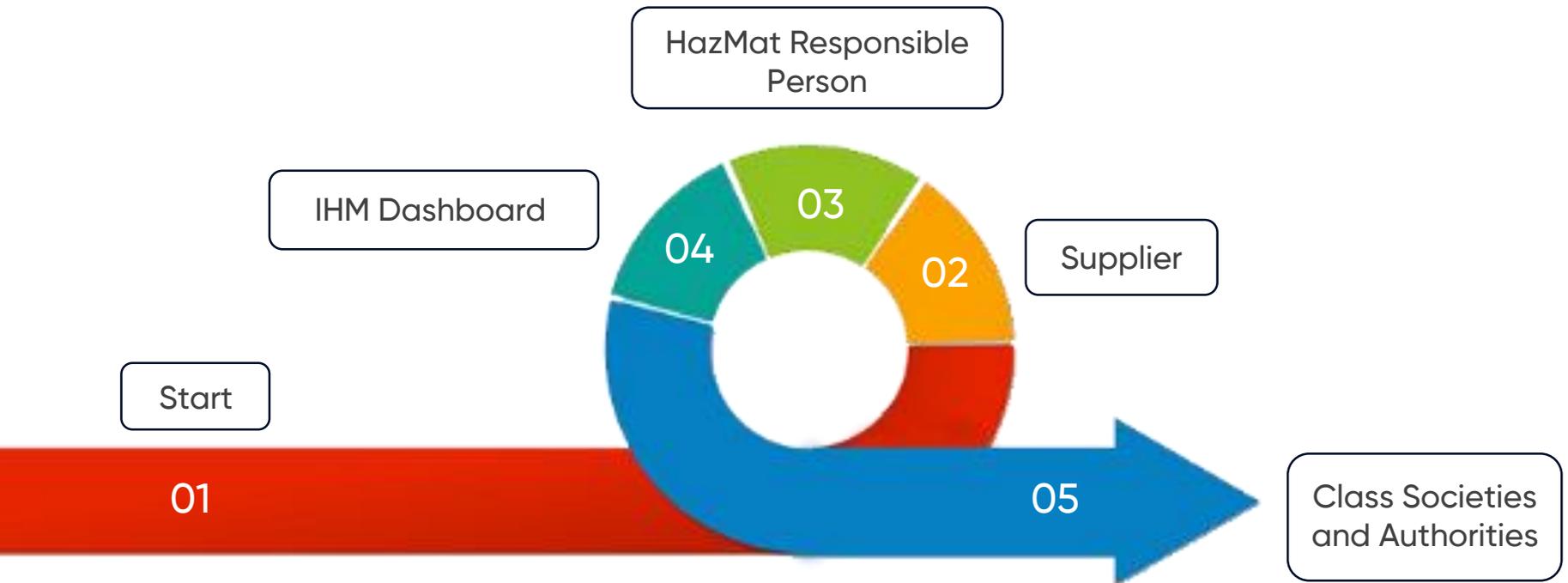
Unique Features

- The IHM Maintenance module can interface with ANY third party PMS & procurement software via our unique API.
- The software is compatible with ANY approved IHM Certificate from any Class Society.
- It's cloud based, and can be accessed via the desktop, tablet or an android/iOS mobile app.
- As with all SDS D software it is fully customizable and can be tailored to your precise requirements.
- Proactive alerts ensure that vital documentation is not missed.

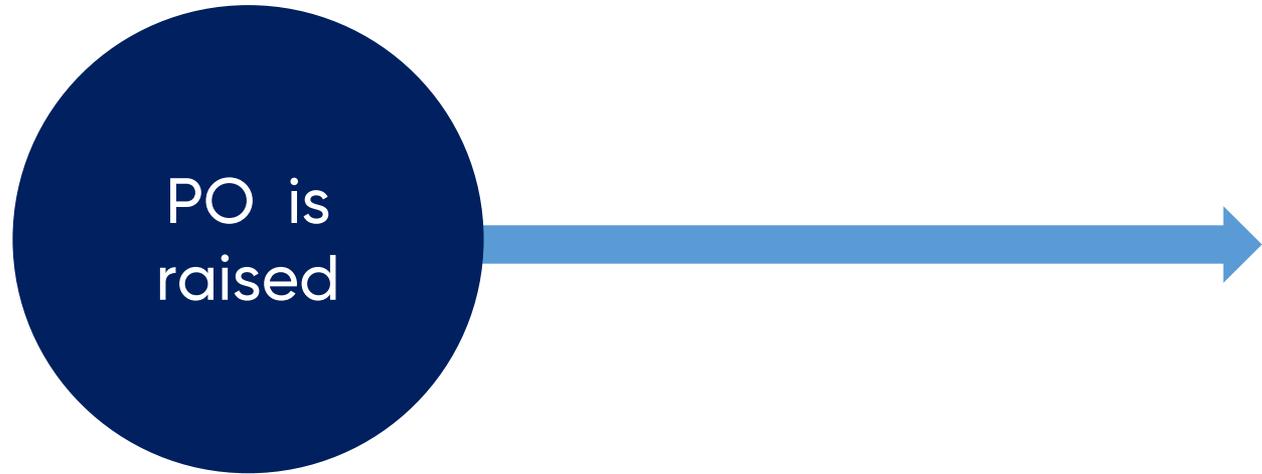
SDSD's IHM Maintenance Module is a reliable and effective solution to keep your IHM up to date and ready for inspection, helping you to maintain compliance for the full lifecycle of your vessel and giving you the information you need for Class Society and Port State inspections.



HOW IT GOES



1. Procurement System



2. Easy to use portal automatically tags SDoC and MDs with hazmat over thresholds

After a PO is raised in your Procurement system, your supplier is alerted to provide the HazMat details via the SDoC in our Supplier Dashboard.

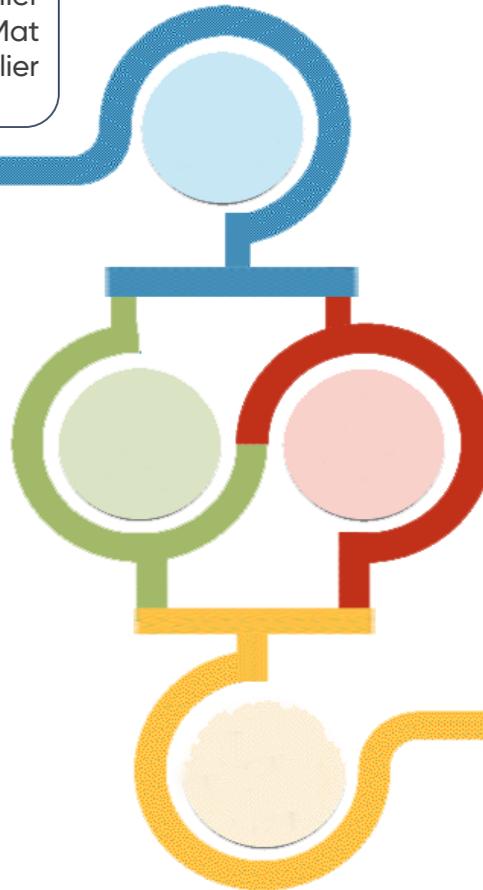
No HazMat Present

The supplier downloads the GREEN SDoC and MD template, with data ready populated from the PO. The suppliers company stamp, logo, and signature are automatically added.

HazMat Present

Your supplier downloads the RED SDoC and MD template, with data ready populated from the PO. They update the MD with the details of HazMat present above the threshold.

This data is tagged and the HazMat Person Responsible is alerted via the IHM Compliance Dashboard.

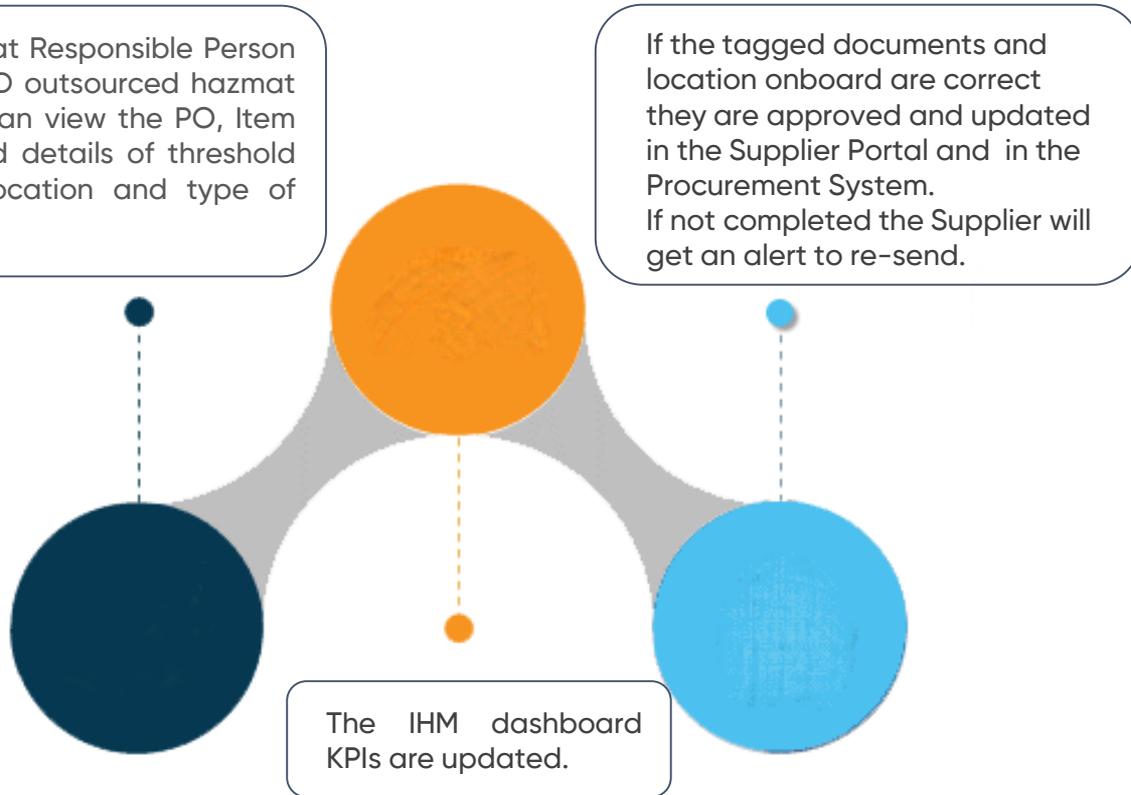


3. IHM compliance related documents in easy dashboard for the HazMat Person Responsible

Your HazMat Responsible Person or the SDSO outsourced hazmat specialist can view the PO, Item and related details of threshold quantity, location and type of hazmat.

If the tagged documents and location onboard are correct they are approved and updated in the Supplier Portal and in the Procurement System. If not completed the Supplier will get an alert to re-send.

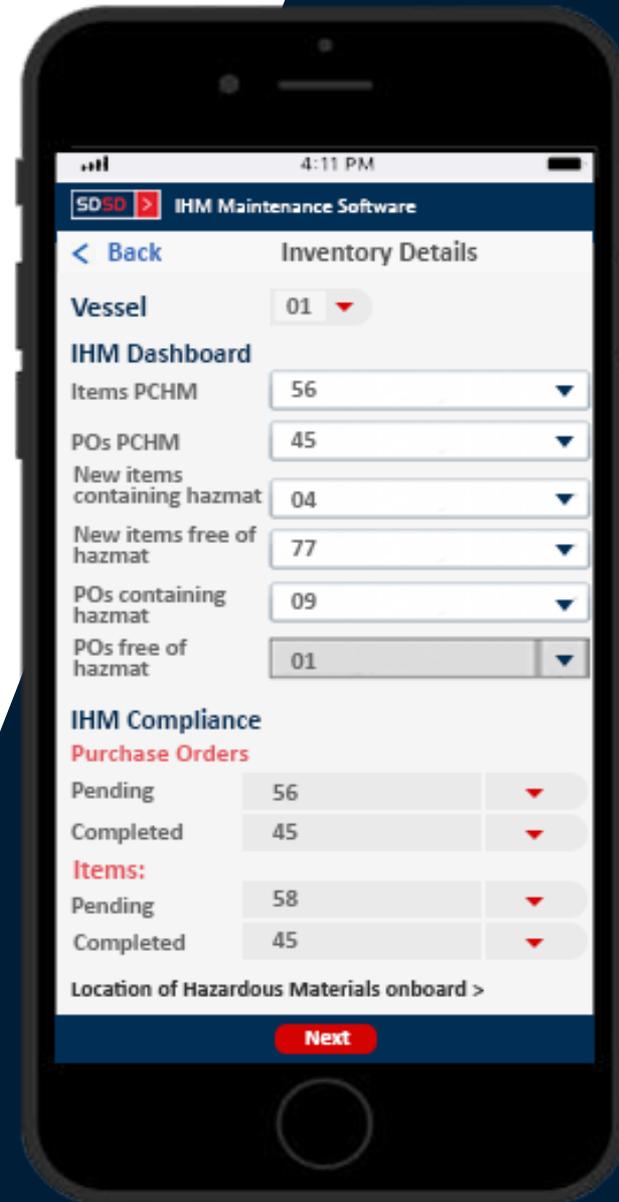
The IHM dashboard KPIs are updated.



4. IHM Dashboard

Dashboard automatically shows status of POs and items containing HazMat onboard, their location and where used

Comprehensive reports can be downloaded to provide IHM updated data to port authorities and class societies



5. Class Society



Can request updated
IHM reports that are
easily generated from
the dashboard by the
HazMat Person
Responsible

A large cargo ship is shown from a low angle, sailing on the water. The ship's deck is filled with stacks of colorful intermodal containers in shades of green, blue, red, and orange. The ship's hull is a dark reddish-brown. The background features a sunset sky with warm orange and yellow tones, and a calm body of water in the foreground. A dark blue semi-transparent rectangular box is overlaid on the right side of the image, containing white text.

SDSD's IHM Maintenance Module is a reliable and effective solution to keep your IHM up to date and ready for inspection, helping you to maintain compliance for the full lifecycle of your vessel and giving you the information you need for Class Society and Port State inspections.

Thank you

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