

Progress Report on OCIMF's Vessel Inspection Programme Project

To ensure programmes keep pace with industry change, in 2017, OCIMF established a Vessel Inspection Programme (VIP) Steering Group and convened specialist Working Groups to review and improve upon OCIMFs Ship Inspection Report Programme (SIRE) tanker risk assessment tool.

The aim of the VIP Project is to develop a new Vessel Inspection Programme (VIP), which once delivered, will provide an enhanced inspection regime, process and tools. It will build upon the strengths of SIRE and further strengthen the industry's ability to prevent harm to people and the environment. The Offshore Vessel Inspection Database (OVID) is not included in the scope of the current VIP Project and will continue to be developed as a key OCIMF programme.

The VIP Project is managed by the VIP Steering Group on behalf of the General Purposes Committee (GPC). The Steering Group oversees three Working Groups focussed on Governance, Inspection, and Technology and Innovation. The review process has paid particular attention to issues related to human factors, procedures and equipment, training and development of Inspectors and the overall quality assurance of the programme.

The review phase of the project has now been successfully completed.

Key enhancements under the VIP

Following extensive consideration, key areas for development have now been identified, and the new VIP is now in development. It has been agreed by the Steering Group that key enhancements delivered through the VIP will include:

- A more comprehensive inspection regime with enhanced tools, strengthened governance processes and more in-depth reporting outcomes, following a risk-based approach to inspecting vessels.
- Enhanced inspection criteria on equipment, procedures and human factors, to further improve control over vessel safety systems and processes. This will also include enhanced pre-inspection processes and more robust monitoring protocols on the inspection process.
- The use of web-enabled tablet devices to allow for inspections and feedback to be reported and documented in real-time and allow inspections to be completed more efficiently, with the adoption of a comprehensive yet standardised reporting format.
- Enhanced policies, procedures, and user guidance which will be housed in a Process Documentation Library (PDL), an enhanced online repository.
- An enhanced governance process which will provide greater transparency and control for all parties involved in the programme, either directly or indirectly, and the adoption of rules that are enforceable and auditable by OCIMF.
- Significant enhancements to training and development of Inspectors, to ensure the highest standard of delivery is maintained, and continuously improved.

Next steps toward project delivery

Once implemented, the new VIP will provide OCIMF members and industry partners with richer insight into the safety and management of a vessel and crew on an ongoing basis and will also be indicative of future performance of the vessel. Importantly, this improved vessel inspection programme



will also provide a wealth of data and insight that will be critical to ensuring that the marine industry can continue to raise standards of safety in future.

Achieving this means the next phase of project delivery, the development of the VIP, will be critical.

Key workstreams currently in progress:

- Development of a pre-inspection data portal
- Creation of a four-tier risk-based Vessel Inspection Question (VIQ) set
- Use of an intrinsically safe inspection tablet device
- Development of enhanced training tools and materials for Inspectors
- Creation of enhanced governance policies and procedures

Members are encouraged to put forward subject matter experts to the Working Groups developing the workstreams.

Implementation Timeline

It is anticipated that the VIP will be delivered and rolled-out from 2021, subject to periods of development, testing and feedback, and following a Management of Change process. SIRE will continue to be supported and improved while the VIP Project develops, ensuring it incorporates the latest industry standards, best practices and regulations.

| Schedule | Content | | |
|----------|----------------------------|--------------------------|----------|
| Q1 | VIP video | About VIP – key facts | VIP news |
| Q2 | About VIP - online booklet | | VIP news |
| Q3 | Webinar | Roll out dates announced | VIP news |
| Q4 | Webinar | About VIP booklet update | VIP news |

Should you wish to put forward subject matter experts, or if you have any questions relating to the VIP Project, please contact:

VIP Project Adviser David George vip.projectadviser@ocimf.org

Deputy Director Sam Megwa sam.megwa@ocimf.org