

Horizon Scanning of Disruptive Technology Trends in Marine for 2030 Horizon

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Abstract : Shipping has a mature and ever expanding worldwide market. The future of the marine industry itself is not only irrevocably linked with the global economic, social, and political landscape; it is also subject to the technological developments in different fields. Some of them may have never been linked to the marine industry before. Companies in the marine sector are getting more dependent on technologies to achieve competitive advantage in an increasing open market. Technologies can be fused across different business functions and geopolitical influences. A successful marine business should be prepared to embrace such potential changes that lie ahead. The present paper intends to articulate long-term marine technology strategies from an industrial perspective. Methodology and current development are introduced. The paper will also provide insight into future technological trends demand for major commercial ship types. It may also assist different stakeholders in tailoring their long-term strategies to achieve a Sea Change and to uncap opportunity.

Keywords : commercial sector, marine, trends, technology

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