

Overview of the SAFEDOR project

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Abstract:

SAFEDOR is an Integrated Project responding to the need of the EU maritime industry for innovative solutions for high quality, cleaner and safer transport. It undertakes to deliver the foundation for Europe to sustain world-leadership on safety-critical and knowledge-intensive ships, services, products, equipment and related software, to instil systematic innovation in ship design and operation, as well as propose modernisation of maritime regulations. This entails development of a holistic approach that links risk prevention / reduction to ship performance and cost, with safety treated as a life-cycle issue and a design objective. SAFEDOR produces prototype ship designs to validate and implement this novel approach and ascertain its practicability. The presentation presents an overview of the project and selected results.