## Responsible Ship Recycling Forum 2024

**2**9 May 2024 **(**) 09:00 - 17:00 **Q** Brussels

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## Navigating shifting regulations and expanded ship recycling options

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#### WEDNESDAY 29 MAY 2024

Time	Session	Presenters
08:30	Registration, coffee and networking	
09:30	Welcome address from Riviera Maritime Media	Edwin Lampert, Executive Editor & Head of Business Relations, Riviera Maritime Media
09:40	Platinum sponsor welcome address	Evangelos Chatzigiannis, Senior Trader, GMS

#### **SESSION 1: REGULATIONS**

Scrutinising the real-world implications of evolving regulations and building consensus on standards.

Time	Session / Paper	Presenters
09:50	Ship recycling standards: what comes after Hong Kong Convention compliance?	Gudrun Janssens, Manager EU Intergovernmental Relations, BIMCO
	With the Hong Kong Convention finally entering force, yards are working towards compliance. But some shipowners want higher standards still. This paper analyses market expectations and upgrade options post-2025.	
	<ul> <li>Can higher standards improve access to EU and Japanese markets?</li> <li>Emerging ideas such as ship and material passports and lifecycle tools</li> <li>Hong Kong Convention ratification phase: practical</li> </ul>	
	transition considerations for yards and shipping companies	

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	How the Hong Kong Convention, Basel Convention and regional regulations interact, with contradictions threatening enforcement.	
10:10	Pakistan, Bangladesh and environmentally sound ship recycling	Captain Muhammad A Shafique, Maritime Coordinator & Representative to IMO, High Commission for Pakistan London
	<ul> <li>IMO and safe and sound ship recycling worldwide</li> <li>Update on Pakistan's stance and initiatives in the ship recycling industry</li> <li>Overview of the SENSREC Project, an IMO initiative promoting safe and environmentally sound ship recycling practices in Bangladesh</li> </ul>	
10:30	Q&A and Panel discussion: Scrutinising the impact of ship recycling regulations	Panellists:
	While various instruments like the Hong Kong Convention, EU Ship Recycling Regulation and Basel Convention set responsibilities around ship recycling, practical implementation complexities persist. Our panel reviews onthe-ground implications and fields questions from the floor.	Philip Roche, Partner, Norton Rose Fulbright LLP (via Zoom)  Hugo De Stoop, Board Member EBE - dry bulk and former Chief Executive Office, Euronav  Susan Wingfield, Programme Management Officer,
	<ul> <li>Shipowner perspectives on navigating fragmented regulatory regimes</li> <li>Can expanding EU-approved yards address reflagging concerns?</li> <li>Legal analysis on jurisprudence around EU waste shipment prosecutions</li> <li>Review capacity and adoption challenges faced by South Asian yards</li> <li>Proposed amendments that govern real-world ship recycling</li> <li>The strategic significance of steel scrap being classified as a strategic resource</li> </ul>	Governance Branch, United Nations  Captain Muhammad A Shafique, Maritime Coordinator & Representative to IMO, High Commission for Pakistan London
11:00	Networking coffee break	

# SESSION 2: REGULATORY COMPLIANCE AND FINANCING SUSTAINABLE SHIP RECYCLING

This session highlights strategies for navigating the legal and financial aspects of responsible ship recycling. It will cover contractual mechanisms, due diligence processes, innovative financing tools, and economic incentives related to sustainable recycling standards.

Time	Session / Paper	Presenters
11:30	Closing legal loopholes in ship recycling practices.	Michael Jürgen Werner, Partner, Norton Rose
		Fulbright LLP
	Recent cases highlight how gaps between jurisdictions	
	enable irregular ship recycling practices. This paper	
	analyses legislative complexities and potential fixes to	

	enhance accountability.	
	<ul> <li>Explore uncertainty around applicable legal regimes</li> <li>Compare regulations across instruments - HKC, EU SRR, Basel Convention</li> <li>Discuss ruling interpretations regarding jurisdiction and violations</li> <li>Share legal perspectives and industry concerns</li> <li>Review obstacles with extraterritorial legislation</li> <li>Propose amendments for more unified global frameworks</li> <li>Deterring greenwashing in ship recycling through enhanced disclosure standards</li> <li>EU taxonomy guidelines. EU's export of unsound waste management</li> <li>Defining and deterring illegal waste shipments and illegal ship recycling</li> </ul>	
11:50	Guiding the responsible shipowner through recycling options	Dr Anand Hiremath, Chief Sustainability Officer, GMS
	Many owners remain confused on how best to recycle ships compliantly. This paper provides clear guidance on navigating options and planning ahead.	
	<ul> <li>Impact of vessel characteristics on the decision making process</li> <li>Checklists for assessing the suitability of various yard standards</li> <li>Analysis of commercial mechanisms such as credits to enhance circularity</li> <li>Models for unifying policies across fragmented fleets</li> <li>Evaluating trade-offs between quick sale and responsible recycling for shipowners</li> <li>Proposing incentives for compliance beyond regulatory requirements</li> <li>Evaluating data transparency and traceability technologies such as blockchain</li> <li>Assessing beneficial ownership transparency for end-of-life vessels</li> <li>Exploring collaborative platforms for data sharing among stakeholders</li> <li>Implementing policies and monitoring in line with vessel owner ESG profiles</li> </ul>	
12:10	Q&A	
12:30	Networking lunch break	

## **SESSION 3: SOUTH ASIA AS A GREEN SHIP RECYCLING HUB**

This paper will analyse South Asia's sustainable recycling agenda, the latest improvements and discuss what more is required.

Time	Session / Paper	Presenters
13:50	South Asia as a green ship recycling hub	Hitesh Vyas, VP Middle East & Green Recycling Coordinator, Wirana Shipping DMCC
	This paper will analyse South Asia's sustainable recycling	
	agenda, the latest improvements and discuss what more is	
	required.	
	Review recent infrastructure upgrades and certifications	
	Discuss boosting downstream waste management capacities	
	Share perspectives from yards on voluntarily adopting global standards	
	Explore economic impacts of transitioning to green recycling	
	Outline outstanding environmental and safety concerns	
	Variations in certification approaches	
	Propose public and private initiatives for further	
	advancement	
	Green claims and reality, how honest is the industry?	
14:10	Q&A	Bonus panellist:
		Captain Muhammad A Shafique, Maritime
		Coordinator & Representative to IMO, High
		Commission for Pakistan London
14:30	Networking coffee break	

## **SESSION 4: VESSELS: FROM CRADLE TO GRAVE**

Enhancing design, production and inventory for simpler, safer dismantling and circularity.

Time	Session / Paper	Presenters
15:00	Navigating Transparency: The Future of Sustainable Ship	Prof. Dr. Ing. Christoph Wolff, CEO, Smart Freight
	Recycling	Centre
	Discover how initiatives like the Ship Recycling	
	Transparency Initiative (SRTI) are shaping the future of this	
	industry. With a broader ecosystem approach, the SRTI is an	
	initiative offering industry's front-runners the opportunity to	
	connect and work together to improve the industry. Among	
	providing an overview of recycling practices through its	
	Disclosure Questionnaire, the SRTI is working with regional	
	partners and subject matter experts to draft a "Yard	
	Assessment Framework" to define the baseline for ship	
	recycling operations.	
	Deculator landacene qualities hourte els est in the time?	
	Regulatory landscape evolution: how to elevate industry's	
	standards by assessing	
	ship recyclers performances based on the current	
	regulatory landscape? How can transparency be a tool to	
	foster accountability and to promote responsible	
	practices through an independent tool.	

- Ship recycling and green steel: a blueprint for sourcing sustainable steel scrap from ship recycling.
- Supply Chain and Ecosystem Perspective: how can we optimize resources and waste management through a detailed understanding of the ship recycling ecosystem and its connections.
- Share perspectives from yards on balancing investments amid price volatility
- The role of finance stakeholders in ship recycling: how
  can finance stakeholders
  leverage their influence in the industry and push the bar
  higher through dedicated
  financial instruments following the experience of the
  Poseidon Principles for
  decarbonisation?

# 15:20 Shipyard transparency in the digital age: Leveraging data for sustainability

The YardScore ESG rating system uses software and data mapping, verified with physical site audits, to objectively evaluate shipyard practices in ship recycling, repairs and drydocking.

- How YardScore provides a neutral, data-driven basis for comparing shipyards within and across countries using a standardised and transparent scale
- Overview of the YardScore rating system: emissions, circularity, material flows, infrastructure, safety, working conditions, and human rights considerations at shipyards
- The role of YardScore in enabling shipowners, banks, insurers, and other stakeholders to set ESG boundaries and make decisions based on their specific sustainability strategies
- Use cases for YardScore, from basic legal compliance screening to identifying and rewarding best-in-class shipyard practices
- How YardScore fits into the broader landscape of upcoming regulations like the Hong Kong Convention, EU Ship Recycling Regulation, as well as EU CSRD and CSDDD.
- The potential for tools like YardScore to accelerate progress on ESG issues and a "race to the top" among shipyards

Pia Meling, Managing Director, Grieg Green

#### 15:40 IHM : Its Maintenance and Sustainable Ship Recycling

- Process of sustainable ship recycling
- Importance of IHM in ship recycling
- What are the requirements of IHM and its maintenance
- Innovations in digitalised solutions to map hazardous

Rakesh Bhargava, Director, Sea Sentinels

	materials	
16:00	Q&A and Panel Discussion	Panellists:
		Prof. Dr. Ing. Christoph Wolff, CEO, Smart Freight Centre
		Pia Meling, Managing Director, Grieg Green
		Rakesh Bhargava, Director, Sea Sentinels
		Shobhit Agarwal, Head of Ship Recycling, Maersk Fleet Management and Technology
		Simon Wisthus, Director, Head of Project Execution Management, Fleet Management & Technology, A.P. Moller - Maersk

# SESSION 5: TECHNOLOGY AND INNOVATION FOR SUSTAINABLE SHIP RECYCLING

Enhancing design, production and inventory for simpler, safer dismantling and circularity.

Time	Session / Paper	Presenters
16:40	Emerging technologies for sustainable ship recycling	Ahmad Halimah, Project Manager, GSR Sercvices
	Papers and presentations that analyse innovations such as	
	automation, robotics and clean cutting that can transform	
	ship recycling sustainability.	
	<ul> <li>Why different technologies, what are the impacts of todays' practices?</li> <li>Plasma cutting crawlers</li> <li>Waterjet cutting</li> <li>Automatic tank cleaning devices</li> <li>Solutions for oily contaminants</li> </ul>	
17:00	Q&A	
17:20	Chairman's closing remarks	

<sup>\*</sup>Programme subject to amendments/change

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