



Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH







## Tentative Agenda World Sustainable Development Summit 2024

## Thematic Track 1: Progress and Adoption of Alternate Engines and Future Fuels (Green Methanol, Ammonia, H2 and other Blend-fuels) for Sustainable Maritime Transport [Through Presentations] (in hybrid mode)

Venue: The Silver Oak Theatre, India Habitat Centre (IHC), Lodhi Road, New Delhi – 110003, India.

## Thematic Track 1: Thursday, 8th February 2024 (2:00 PM - 3:30 PM, IST)

Overall Coordination:Dr Piyali DasMC:Dr Mayurika GoelRapporteur:Ms Trinayana Kaushik(tentative)Floor Management:Dr Praveenkumar Upadhyay

02:00 PM-02:15 PM	Welcome Remark:	The Director General of TERI, New Delhi
		Keynote: Shri Ajithkumar Sukumaran, Chief Surveyor, Directorate General of Shipping, Govt of India (Ministry of Port, Shipping and Waterways)

	Launch of EU-India Biofuel Roadmap for cooperation on sustainable biofuels for aviation and maritime transport	The EU Ambassador to India /The Science Counsellor at the EU Delegation in New Delhi/Representatives of EU Member States
02:15 PM-03:30 PM	Chair:	Prof Avinash Agarwal, Mechanical Engg. Department, IIT Kanpur
	Co-Chair:	Engine expert (To be nominated by the Ministry of Port, Shipping and Waterways)
	Opening Remark:	by Chair and Co-Chair
	Presentations: Q&A Closing Remarks:	<ul> <li>(Fuel vs Ship size Optimization, Best options for smaller, medium and larger ships (10 min each)</li> <li><b>Green Fuel Options</b> Mr. Heino von Meyer, Sustainability &amp; Global Relations, International PtX Hub</li> <li><b>EU-India scope for collaborations in marine fuels</b> (Dr Patrick Crehan &amp; Dr Piyali Das (Coordinator EU-India Workshop on Roadmap Development for cooperation in Biofuel in Marine and Aviation Aug '23)</li> <li><b>Bunkering &amp; Storage of Green Fuels</b> Methanol Institute - Singapore Port</li> <li>Development &amp; Status of Marine engines run by Methanol and Ammonia (WINGD)</li> <li>Development &amp; Status of Dual Fuel/Other hybrid propulsion &amp; fuel cell based options - Mr Deepu Surendran, GM (Cochin Shipyard Ltd)</li> <li>Green Methanol &amp; Green Ammonia, eFuel, Biofuel productions: India &amp; Global perspective. (Mr. Debashisa Manasa Ranjan Panda, General Manager, NTPC Renewables)</li> </ul>
	Vote of thanks:	<b>Dr Dipankar Saharia</b> , Senior Director, TERI /Dr Piyali Das, Senior Fellow, TERI
03:30 PM		Refreshment