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 Das
MC: Dr Mayurika Goel
Rapporteur: Ms Trinayana Kaushik (tentative)
Floor Management: Dr Praveen Kumar Upadhyay

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<td>02:00 PM-02:15 PM</td>
<td>Welcome Remark: The Director General of TERI, New Delhi</td>
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<td>Keynote: Shri Ajithkumar Sukumaran, Chief Surveyor, Directorate General of Shipping, Govt of India (Ministry of Port, Shipping and Waterways)</td>
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| 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:** (Fuel vs Ship size Optimization, Best options for smaller, medium and larger ships (10 min each)  
1. **Green Fuel Options**  
   Mr. Heino von Meyer, Sustainability & Global Relations, International PtX Hub  
2. **EU-India scope for collaborations in marine fuels**  
   (Dr Patrick Crehan & Dr Piyali Das (Coordinator EU-India Workshop on Roadmap Development for cooperation in Biofuel in Marine and Aviation Aug '23)  
3. **Bunkering & Storage of Green Fuels**  
   Methanol Institute - Singapore Port  
4. **Development & Status of Marine engines run by Methanol and Ammonia** (WINGD)  
5. **Development & Status of Marine engines run by Methanol**  
6. **Development & Status of Dual Fuel/Other hybrid propulsion & fuel cell based options** - Mr Deepu Surendran, GM (Cochin Shipyard Ltd)  
7. **Green Methanol & Green Ammonia, eFuel, Biofuel productions:** India & Global perspective. (Mr. Debashisa Manasa Ranjan Panda, General Manager, NTPC Renewables)  
**Q&A**  
**Closing Remarks:** Chair & Co-Chair  
**Vote of thanks:** Dr Dipankar Saharia, Senior Director, TERI /Dr Piyali Das, Senior Fellow, TERI |
| 03:30 PM | **Refreshment** |