

## Summary of session: Green Alliances: International Co-operation For Greener Seas

### Chair, Convenor, Speaker and Panelists, Experts

<b>Session Chair</b>	Shri Ram	Jt. Secretary, MEA
<b>Convener</b>	Shri. Aniruddha Chaki	Engineer & Ship Surveyor
<b>Panelists</b>	Ms Monica	Consul General, Norway
	Mr Thiery Van Helden	Deputy Consul General, Netherlands
	Mr. Jakob Visti Eriksen	Special Adviser- Danish Maritime Authority
	Mr. Erik af Hallstrom	Consul General , Finland
	Shri. Philipp Wittrock	Project Manager & Lead Shipping, International PtX Hub
<b>Experts</b>	Dr. Arun Sharma	Adviser to Chairman, Group head Sustainability & Climate Change, Adani Group

### Coordinators

<b>DGS</b>	Shri. Aniruddha Chaki	Engineer & Ship Surveyor, DGS
<b>IMEI</b>	Ms. Archana Sangal	IMEI

### Session summary

The session focussed on fostering global partnerships to drive sustainable maritime practices and explored collaborative frameworks, shared technological advancements, and policy alignments that can accelerate the decarbonization of the maritime sector.

It focused on International collaboration initiatives including Bilateral partnerships, regional alliances and engagement in global platforms.

The Discussions centred around Global Regulatory Alignments, Collaborative Technological Developments, Green Financing and Investments, Capacity Building and Knowledge Transfer and Development of Green Shipping Corridors and India's proactive engagement in these areas were appreciated by the panellists.



## Key Focus Areas:

- **Global Regulatory Alignment:** Harmonizing maritime regulations with international climate goals.
- **Collaborative Innovation:** Advancing green shipping technologies through joint R&D and digitalization.
- **Green Financing and Partnerships:** Mobilizing global funds and public-private investments for sustainable shipping.
- **Capacity Building and Green Corridors:** Enhancing workforce skills and developing international routes with sustainable fuels.

## Key Insights

- **India-Norway Partnership for Maritime Sustainability:** Collaboration between India and Norway focuses on ship recycling, maritime innovation, and developing a white paper on coastal shipping, with India also participating in the IMO Green Voyage program and Oslo 2025.
- **Finland's Expertise in Energy-Efficient Vessels:** Finland aims for carbon neutrality by 2035 and leads in LNG technology for polar cruise ships, with 80% of the world's ice class vessels built in Finland and a green shipping corridor established in the Baltic Sea.
- **Netherlands' Maritime Opportunities in India:** India's state-of-the-art port facilities create growth opportunities for Dutch and EU companies, aligning with the Dutch Maritime Master Plan, which targets 30 hydrogen-powered ships by 2030.

- **Denmark's Centre of Excellence for Green Shipping:** Denmark is advancing sustainable maritime practices through its Centre of Excellence, promoting research and technology development for greener vessels.
- **Urgent Need for Collective Action:** If shipping were considered a country, it would rank 7th globally in terms of greenhouse gas emissions. International collaboration, including initiatives like the International Solar Alliance, is essential to accelerate decarbonization.