Towards low emission shipping through global partnerships

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Responding to the global challenge of Climate change

- Around 90% of global trade by volume carried by sea
- Growth predicted in intra-regional trade, especially in Asia and in South-South cooperation and links
- Climate change is the biggest challenge of our time
- Shipping needs to be a part of the solution
- 70% of ships registered in DCs
- We all need to agree in IMO on measures in line with the long term goal of staying below 2 degrees global warming
- Implementation worldwide a key
Creating enabling environments

- Global reduction of GHG emissions requires **innovation** to develop cleaner and climate resilient technologies
- **IMO EEDI rules**: from 2025 ships 30% more energy efficient
- **Digitalization** a tool to optimize ship’s performance
- The maritime industry is mainly driven by the private sector (ship design, shipbuilding, ship operation, classification etc.)
- How to create **enabling environments** for the energy efficient technology and practices to be absorbed worldwide?
The role of Administrations MARPOL Annex VI, Regulation 23

- The Administrations shall in co-operation with the IMO and other international bodies, promote and provide support, directly or through IMO to States, especially developing States, that request technical assistance

- The Administration of a Party shall co-operate actively with other Parties, subject to its national laws, regulations and policies, to promote the development and transfer of technology and exchange of information to States that request technical assistance, particularly developing States in respect of the implementation of Chapter 4 (EEDI and SEEMP)
Global Partnerships

- Strengthen the ongoing work on technology cooperation and transfer for enhancing energy efficient shipping
- A multi-stakeholder and multi-layered process
- Short, medium and longer term perspectives
- Business cooperation and Joint Ventures facilitating transfer of know-how, software and hardware
- Alliance building amongst countries, maritime industry, R&D institutions
- Facilitating transfer of financial resources
- Development of Regional centers of excellence
The role of IMO and all stakeholders

- **IMO** has an important role in bringing all actors together
  - IMO Technical Cooperation Programme (ITCP) with regional and sub-regional activities, incl. capacity building workshops
  - MEPC/Ad hoc WG on Technology Transfer: A Model Agreement for Technological Cooperation, IMO website for knowledge sharing etc.

- **IMO World Maritime University**

- IMO Member States entering into cooperation agreements (e.g. financial and in-kind support)

- The world needs contribution of all actors – let’s work together!
Thank you for your kind attention!

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