Multi-year Expert Meeting on Transport, Trade Logistics and Trade Facilitation 11th Session

Maritime Transport in Times of Polycrisis

23-24 October 2024, Geneva

Towards net-zero GHG emissions from international shipping

Presentation By

Aideé Saucedo Dávila

International Maritime Organization

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Towards net-zero GHG emissions from international shipping

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Ms. Aideé Saucedo Dávila Climate Action and Clean Air Technical Officer Marine Environment Division



2023 IMO Strategy on Reduction of GHG Emissions from Ships

Levels of ambition

To reduce CO₂ emissions per transport work at least
 40%, compared to 2008

 To uptake of zero or near-zero GHG emission technologies, fuels and/or energy sources to represent at least 5%, striving for 10%



To reduce the total annual GHG emissions from international shipping by **at least 20%**, striving for **30%**, compared to 2008

To reduce the total annual GHG emissions from international shipping by **at least 70%**, striving for **80%**, compared to 2008

To reach **net-zero GHG emissions** by or around, i.e. close to, 2050



2050

2030

2040

Implementing the 2023 IMO GHG Strategy

Development of a basket of mid-term GHG reduction measures: the "IMO net-zero framework"



technical element

 a goal-based marine fuel standard regulating the phased reduction of the marine fuel's GHG intensity



economic element

 on the basis of a maritime GHG emissions pricing mechanism MEPC 82 (30 September – 4
October 2024): Finalized report of
the comprehensive impact
assessment of the basket of
candidate mid-term measures

GHG-EW 6 (2025): Report with assessment of potential impacts of the measures on food security

MEPC 83 (April 2025): Approval of measures

MEPC-ES (October 2025): Adoption of measures



What's next for the decarbonization of international shipping?

GHG-EW 6

TBD

ISWG-GHG 18

17-21 February 2025

ISWG-GHG 19

31 March-4 April 2025

MEPC 83

7-11 April 2025

IMO continues supporting a consistent implementation of the regulatory framework through technical cooperation and capacity building in developing countries, least developed countries and small island developing states as well as collaborating with UN Agencies



Questions?



Thank you.

International Maritime Organization

4 Albert Embankment London

SE1 7SR

United Kingdom

Tel: +44 (0)20 7735 7611 Fax: +44 (0)20 7587 3210

Email: info@imo.org

IMO website: www.imo.org



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