



香 港 商 船 資 訊

HONG KONG MERCHANT SHIPPING INFORMATION NOTE

Entry into Force of 2021 Revised MARPOL Annex VI and 2022 Guidelines for the Implementation of EEXI, CII and SEEMP Requirements

To : Shipowners, Ship Managers, Ship Operators, Masters, Classification Societies and Shipbuilders

Summary

The purpose of this Note is to draw the attention of the parties concerned to the entry into force of the 2021 Revised MARPOL Annex VI adopted by the 76th session of the MEPC (MEPC 76) of the IMO, and adoption of guidelines at MEPC 78 for the implementation of Energy Efficiency Existing Ship Index (EEXI), operational carbon intensity indicators (CII) and Ship Energy Efficiency Management Plan (SEEMP) requirements.

This Note supersedes the Hong Kong Merchant Shipping Information Note No. 31/2021 issued on 5 October 2021.

1. The 76th session of the Marine Environmental Protection Committee (MEPC 76) of the International Maritime Organization (IMO) adopted the 2021 Revised MARPOL Annex VI by resolution MEPC.328(76), which had been entered into force on 1 November 2022. MEPC 76 also adopted several guidelines for uniform and effective implementation of the new regulations concerning mandatory goal-based technical and operational measures to reduce carbon intensity of international shipping.
2. On 10 June 2022, MEPC 78 revised several existing guidelines and adopted the following new guidelines for the implementation of the Energy Efficiency Existing Ship Index (EEXI), operational carbon intensity indicators (CII) and Ship Energy Efficiency Management Plan (SEEMP) requirements:

13 May 2025

- Resolution MEPC.346(78) – 2022 Guidelines for the development of a Ship Energy Efficiency Management Plan (SEEMP)* *(revokes 2016 Guidelines adopted by resolution MEPC.282(70))*

* Revoked by resolution MEPC.395(82) (see MSIN 11/2025)

- Resolution MEPC.347(78) – Guidelines for the verification and company audits by the administration of part III of the Ship Energy Efficiency Management Plan (SEEMP)

- Resolution MEPC.348(78) – 2022 Guidelines for Administration verification of ship fuel oil consumption data and operational carbon intensity** *(revokes 2017 Guidelines adopted by resolution MEPC.292(71))*

2 Dec 2024

** Amended by resolution MEPC.389(81) (see MSIN 62/2024)

- Resolution MEPC.349(78) – 2022 Guidelines for the development and management of the IMO Ship Fuel Oil Consumption Database *(revokes 2017 Guidelines adopted by resolution MEPC.293(71))*

- Resolution MEPC.350(78) – 2022 Guidelines on the method of calculation of the attained Energy Efficiency Existing Ship Index (EEXI) *(revokes 2021 Guidelines adopted by resolution MEPC.333(76))*

- Resolution MEPC.351(78) – 2022 Guidelines on survey and certification of the attained Energy Efficiency Existing Ship Index (EEXI) *(revokes 2021 Guidelines adopted by resolution MEPC.334(76))*

- Resolution MEPC.352(78) – 2022 Guidelines on operational carbon intensity indicators and the calculation methods (CII Guidelines, G1) *(revokes 2021 Guidelines adopted by resolution MEPC.336(76))*

- Resolution MEPC.353(78) – 2022 Guidelines on the reference lines for use with operational carbon intensity indicators (CII reference lines guidelines, G2) *(revokes 2021 Guidelines adopted by MEPC.337(76))*

- Resolution MEPC.354(78) – 2022 Guidelines on the operational carbon intensity rating of ships (CII rating guidelines, G4) *(revokes 2021 Guidelines adopted by MEPC.339(76))*

- Resolution MEPC.355(78) – 2022 Interim Guidelines on correction factors and voyage adjustments for CII calculations (CII Guidelines, G5)

3. The following guidelines adopted by MEPC 76 in relation to the EEXI and CII requirements are still in effect:

- Resolution MEPC.335(76) – 2021 Guidelines on the shaft / engine power limitation system to comply with the EEXI requirements and use of a power reserve***

2 Dec 2024

*** Amended by resolution MEPC.375(80) (see MSIN 13/2024) and resolution MEPC.390(81) (see MSIN 63/2024)

- Resolution MEPC.338(76) – 2021 Guidelines on the operational carbon intensity reduction factors relative to reference lines (CII reduction factors guidelines, G3)****

30 Oct 2025

**** Amended by resolution MEPC.400(83) (see MSIN 53/2025)

4. Details of the related resolutions and guidelines can be found on the website of Marine Department (<https://www.mardep.gov.hk/en/msnote/msin.html>) as attachments to this Information Note.

5. Shipowners, ship managers, ship operators, masters, classification societies and shipbuilders of Hong Kong registered ships are advised to note the information and act accordingly.

6. The Hong Kong Merchant Shipping Information Note No. 31/2021 issued on 5 October 2021 is hereby superseded.

Marine Department
Multi-lateral Policy Division

3 January 2023