



## 香 港 商 船 資 訊

## HONG KONG MERCHANT SHIPPING INFORMATION NOTE

**2024 Guidelines on Life Cycle GHG Intensity of Marine Fuels (2024 LCA Guidelines)**

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

***Summary***

The purpose of this Note is to advise the parties concerned that the 81<sup>st</sup> session of the Marine Environment Protection Committee (MEPC) of the International Maritime Organization (IMO) adopted the *2024 Guidelines on life cycle GHG intensity of marine fuels* (“*2024 LCA Guidelines*”). The LCA Guidelines adopted by resolution MEPC.376(80) is revoked.

This Note supersedes the Hong Kong Merchant Shipping Information Note No. 14/2024 issued on 16 January 2024.

1. The MEPC 81<sup>st</sup> session, by resolution MEPC.391(81), adopted the *2024 Guidelines on life cycle GHG intensity of marine fuels* (“*2024 LCA Guidelines*”).
2. The *2024 LCA Guidelines* provide guidance on life cycle greenhouse gas (GHG) intensity assessment for all fuels and other energy carriers (e.g. electricity) used on board a ship, covering the whole fuel life cycle, from feedstock extraction/cultivation/recovery, conversion to a fuel product, transportation/distribution/bunkering, and fuel utilisation on board a ship. The *2024 LCA Guidelines* also specify sustainability themes/aspects for marine fuels and define a Fuel Lifecycle Label (FLL) carrying information about feedstock, production process and GHG emission factors, etc. which are subject to verification and certification.
3. Regulatory application of the *2024 LCA Guidelines* would be determined by the MEPC in the process of developing regulatory provisions.
4. With the adoption of the *2024 LCA Guidelines*, the *LCA Guidelines* adopted by resolution MEPC.376(80) are revoked.
5. The *2024 LCA Guidelines* set out in the annex to the resolution MEPC.391(81) can be found on the website of Marine Department as attachment to this Information Note (<https://www.mardep.gov.hk/en/legislation/notices/msin/index.html>).

6. Shipowners, Ship Managers, Ship Operators, Masters and Classification Societies are advised to note the information provided in the documents and act accordingly.

7. The Hong Kong Merchant Shipping Information Note No. 14/2024 issued on 16 January 2024 is hereby superseded.

Marine Department  
Multi-lateral Policy Division

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