

MARINE ENVIRONMENT PROTECTION
COMMITTEE
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Agenda item 6

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ENERGY EFFICIENCY OF SHIPS

Data collection system to support the CII review

Submitted by ICS

SUMMARY

Executive summary: The ICS CII data collection system has been set up to support MEPC's review of the CII rating system. It enables shipowners and ship managers to submit a copy of their aggregate validated DCS data and separately to submit, in unvalidated aggregate form, the additional scope of data agreed at MEPC 80 (e.g. including greater granularity of fuel consumption and transport work). This data will enable a better understanding of how effectively the rating system is performing and is an important starting point for proposals for system improvement. Respondents can elect to share their data in anonymized form with IMO and with trade associations. To support the CII review it is important to collect the widest possible extent of data. Therefore, ICS invites Member States to circulate information on this data collection facility to ships flying their flag and thereby encourage its use.

*Strategic direction,
if applicable:* 3

Output: 3.2

Action to be taken: Paragraph 9

Related documents: MEPC 76/15/Add.1; MEPC 80/6/7 and MEPC 80/WP.11

Introduction

1 This document introduces the newly established voluntary ICS CII data collection system.

Background

2 Regulations 25 and 28 of MARPOL Annex VI identify that a review of these regulations should be carried out and this must be completed by 1 January 2026. MEPC 80 approved a Review plan of the short-term GHG reduction measure (MEPC 80/17/Add.1, annex 13) with the following invitation therein:

"Interested Member States and international organizations are invited to collect data and submit information and proposals to the relevant MEPC meetings during the data gathering stage.

Additionally, other stakeholders (e.g. shipowners, charterers, manufacturers, ports authorities, etc.) are invited to provide data to facilitate the review process, through the designated email address: ghg@imo.org."

3 Hence, the voluntary ICS CII data collection system has been set up in response to the Committee's invitation. The objective of the voluntary system is to support the CII review process.

4 The system was launched on 9 October 2023, and a number of submissions of 2022 data have already been received. The voluntary ICS system contains two parts, as described below.

ICS CII data collection form for the 2023 reporting period – Statutory data

5 The data requested in the voluntary ICS data collection form is very similar to the IMO DCS and SEEMP Part III data, which shipowners and managers are already submitting annually. Shipowners and ship managers are requested to upload their data via ICS online form. The aggregate validated data should be uploaded after confirmation of the CII rating by the Administration or recognized organization, which ICS anticipate will occur around mid-2024.

ICS CII data collection form for the 2023 reporting period – Additional data

6 In July 2023, MEPC 80 approved draft amendments to Appendix IX of MARPOL Annex VI to add additional data fields to the IMO ship fuel oil data collection system (IMO DCS). These draft amendments are set out in annex 9 to document MEPC 80/17/Add.1, and will enable:

- .1 a greater granularity of fuel consumption recording; and
- .2 the recording of transport work, shore power and innovative technologies.

7 This recording requirement is likely to come into force in late 2025, and hence the first year for mandatory collection of the additional data items will be 2026. Nevertheless, this data is of value within the current review of the CII rating system. Hence, on a voluntary basis, ICS encourages shipowners and ship managers to also collect this additional data now, and supply unvalidated aggregate data via ICS online form.

Access to the ICS CII Data Collection System

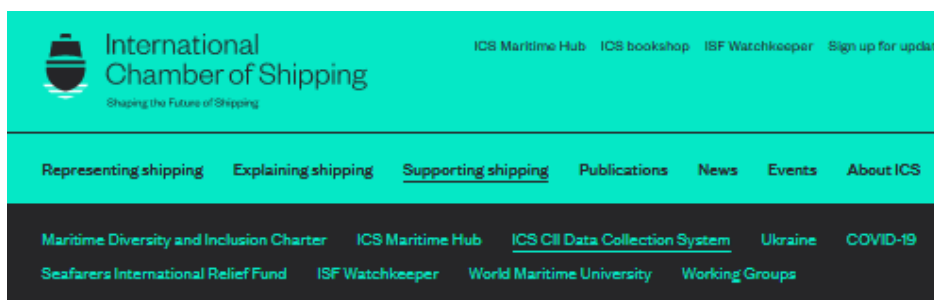
8 The system can be accessed via the "[Supporting Shipping](#)" webpage of the ICS website. Screen shots of the webpage are provided in the annex to this document. In case of any queries on the system, please contact Chris.Waddington@ics-shipping.org.

Action requested of the Committee

9 The Committee is invited to note the information provided in this document and invite Member States to circulate information on this voluntary data collection facility to ships flying their flag, and thereby encourage its use.

ANNEX

ICS WEBSITE SCREEN SHOTS



ICS CII Data Collection System

The **Carbon Intensity Indicator (CII)** is within a formal review, which is due to complete by 1st January 2026. During this period, the International Maritime Organization (IMO) has invited Interested Member States and international organisations to collect data and submit information and proposals for CII system improvements. ICS wishes to engage constructively with this process, and therefore invites ship owners and ship managers to submit data via the below forms, which are for the 2023 reporting period. Updated versions for 2024 will be available via this web page in due course.

In case of any queries on the ICS CII Data Collection System, please contact Chris.Waddington@ics-shipping.org

We thank you for your cooperation on this matter.

ICS CII data collection form - For the 2023 reporting period - Statutory data

The data required to complete this form is very similar to the DCS and SEEMP part III data, which ship owners and managers are already submitting annually. Due to confidentiality restrictions, ICS is not able to recover this data from IMO, and therefore we request shipowners and managers to upload their data via the below form. Please only upload aggregate data to our system after validation and confirmation of your CII rating by your flag administration or Recognised Organisation (RO), which we anticipate will occur around mid-2024.

To access this form, please click below.

[Statutory Data](#)



ICS CII data collection form - For the 2023 reporting period - Statutory data

ICS CII data collection form – For the 2023 reporting period – Additional data

In July 2023 IMO agreed to add additional data fields to the fuel oil data collection system (DCS). These will enable:

- Greater granularity of fuel consumption recording;
- Recording of transport work, shore power and innovative technologies.

ICS anticipate this recording requirement is likely to come into force in late 2025, and hence the first year for mandatory collection of the additional data items will be 2026.

Nevertheless, this data is of value within the current review of the CII rating system. Hence, on a voluntary basis, ICS encourages ship owners to also collect this additional data now, and supply unvalidated aggregate data to ICS.

If it has not been possible in 2023 to collect a full year's data, please provide a part year's data and state the period over which the data has been collected.

To access this form, please click below.

[Additional Data](#)



ICS CII data collection form – For the 2023 reporting period – Additional data

It is unlikely that ships will already have a system in place that facilitates the continuous recording of this additional data. Therefore, a spreadsheet is also provided to enable ships to record this data voluntarily on a continuous voyage-by-voyage basis. Unvalidated aggregate data should then be transferred from the spreadsheet to the ICS digital form at the end of each calendar year.

To download a copy of the excel spreadsheet, please click below.

[Download Template](#)