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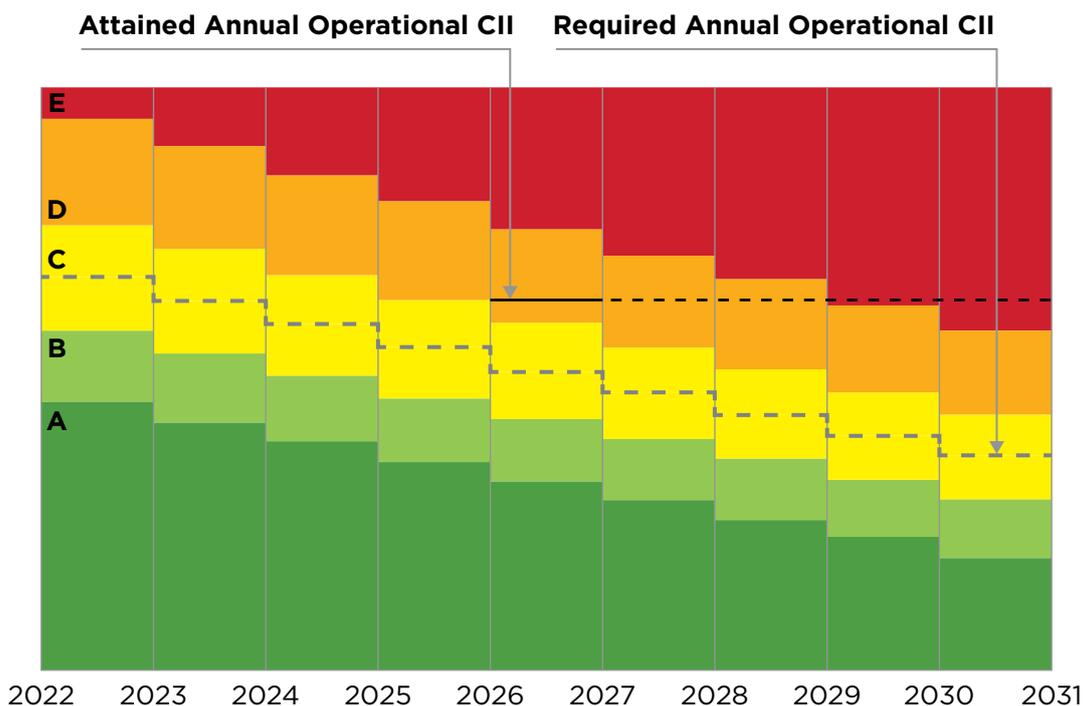
CARBON INTENSITY INDICATOR (CII)

Providing tailored advice for every step in your journey

With an increased focus on reducing greenhouse gas (GHG) emissions, regulations are constantly emerging and evolving. During MEPC 76, the IMO adopted amendments to MARPOL Annex VI for short-term measures for GHG reduction, which include Carbon Intensity Indicator (CII).

WHAT DOES CII MEAN FOR SHIP OWNERS?

Beginning January 1st, 2023, ship owners will be required to document their Attained Annual CII and verify it against the Required Annual CII to determine their vessel's operational carbon intensity rating. Vessels will receive a rating of A, B, C, D or E, indicating a major superior, minor superior, moderate, minor inferior, or inferior performance level for a vessel. A ship rated D for three (3) consecutive years or rated as E, shall develop a plan of corrective actions.



HOW CAN SHIP OWNERS PREPARE NOW?

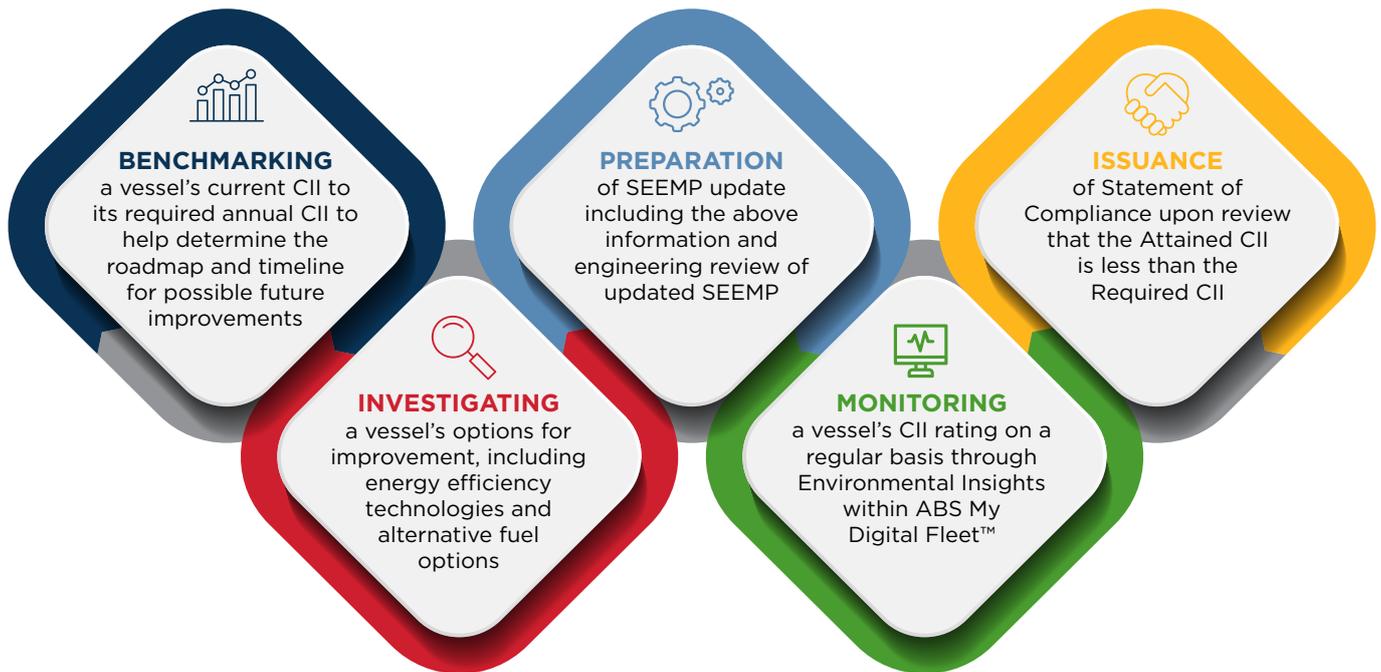
Leading up to the January 1st, 2023, ship owners will need to prepare the following as part of their Ship Energy Efficiency Management Plan (SEEMP):

- a) a description of the methodology to be used to calculate the ships Attained Annual Operational CII, and the process that will be used to report this value to the Administration;
- b) the Required Annual Operational CII for the next three (3) years;
- c) an implementation plan documenting how the Required Annual Operational CII will be achieved during the next three (3) years; and
- d) a procedure for self-evaluation and improvement.

HOW CAN ABS ASSIST?

ABS can assist ship owners in preparing for the amendments to MARPOL Annex VI to come into force through our suite of sustainability solutions, including:

- Benchmarking a vessel's current CII to its required annual CII to help determine the roadmap and timeline for possible future improvements
- Investigating a vessel's options for improvement, including energy efficiency technologies and alternative fuel options
- Preparation of SEEMP update including the above information and engineering review of updated SEEMP
- Issuance of Statement of Compliance upon review that the Attained CII is less than the Required CII
- Monitoring a vessel's CII rating on a regular basis through Environmental Insights within ABS My Digital Fleet™



To learn more about how ABS can assist you with CII, visit us at www.eagle.org/CII or contact us at sustainability@eagle.org.



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