

# C.I.I & SEEMP PART III TECHNICAL SERVICE

## Energy Efficiency Existing Ship Index.

After numerous discussions with Clients and efficiency solution technology providers, we have developed a three (3) phase "EEXI Approach", with the aim of providing an independent study of the effected vessels, by utilizing our in-house engineers and extensive data base gathered through non-exclusive agreements with the leading technology providers, to the end goal of integration of the best preforming system, dependent on vessel type onboard. Our "Smart Approach" allows us to provide a fast-track solution for the immediate assessment of the current EEXI & CII and an initial high level study evaluating available fuel consumption reduction & decarbonization solutions for the vessel(s) in question. **Plan** to operate & improve the energy efficiency

Design the energy efficient ships

Operate the ships in an energy efficient way

Monitor energy efficiency & collect data for further





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### EEXI

Energy Efficient Existing Ship Index **CII** carbon Intensity

Indicator

SEEMP

ship Energy Efficiency Management Plan

# Preliminary CII calculations acc. to the IMO DCS.

A full Report prepared from our office with the Basic CII Calculation based on the last year IMO DCS. Calculation of the Attained CII, calculation of the CIIref and the Required CII and CII compliance calculations for the next years. Speed reduction forecast on present and the next years This Report will be produced every year and the cost is annually.

#### SEEMP Part III Booklet. Must be submitted to the verifier

From 1 January 2023, ships of 5,000 GT (Gross Tonnage) and above must have a verified Ship Energy Efficiency Management Plan, or SEEMP Part III, on board to document how their vessel plans to achieve its Carbon Intensity Indicator (CII) targets. The CII is a rating system for ships that the International Maritime Organization (IMO) developed.

## CII Live Monthly Calculation.

Real Time CII estimation every month according to the Noon Reports or the Daily Reports. **Our office will be define operational measures to achieve the best CII value for the present year.** 

\* The above offer includes the submission to the Class

\*\* Each vessel submission to Class will be individual as per Class requirements and each technical file and Booklet will be ship specific.







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