



## **PRESS RELEASE**

### **RINA releases new advanced Carbon Intensity Indicator Calculator and Simulator**

*Shipping companies worldwide will now benefit from a boosted SERTICA platform with the launch of an integrated Vessel Reporting System. The CII Calculator is added to the existing EU MRV and IMO DCS regulatory reports to ensure compliance and greener shipping.*

*Aalborg (Denmark), 21<sup>st</sup> April 2023* - In response to the IMO's implementation of the Carbon Intensity Indicator (CII), RINA has launched a Vessel Reporting System (VRS) aimed at boosting decarbonisation efforts through simple reporting.

Vessel reporting can be extremely time-consuming, and the new CII regulation will pressure ship owners and managers further. The new flexible reporting tool from RINA will collect data and allow the creation of dashboards to handle not only CII requirements but all reporting. The CII report provides an accurate and comprehensive picture of a ship's carbon emissions and energy efficiency based on input data such as time at sea, time at port, average sailing speed, fuel consumption per fuel type and sailed distance.

Michela Schenone, Marine Digital Solutions Manager at RINA, said, "With the Vessel Reporting System, ship owners and managers may avoid potential reimbursements for negative CII ratings. They can easily track fuel consumption and emissions and, as the crew enters new data, the Vessel Reporting System automatically performs real-time quality checks to prevent input errors."

The new Vessel Reporting System is a standalone solution requiring minimal system setup. For organisations already using SERTICA, the tool can be added as a module. The CII Calculator can also be combined with RINA's CII Simulator. Ship owners and managers can measure the CII of actual voyages and estimate the CII of potential ones by analysing data, including recommended routes and speed to reach a specific CII rating, ultimately making the right operational decisions to minimise emissions.

*RINA provides a wide range of services across the Energy, Marine, Certification, Infrastructure & Mobility, Real Estate and Industry sectors. With net revenues in 2021 of 533 million Euros, over 5,300 employees and 200 offices in 70 countries worldwide, RINA is a member of key international organisations and an important contributor to the development of new legislative standards.*  
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