

SMART DSS

Decision Support System



InfoSHIP®
EGO • Energy Governance
Powered by IB



While big data created by an automatic data acquisition system, like RINA InfoSHIP®EGO – Energy Governance - can produce value for a modern and accurate fleet performance management team, it's also true that the investment cost may not be negligible for shipping companies.

Furthermore, nowadays, cost of fuel is not a big burden, while being in compliance with regulations and remaining profitable in the business is still the main issue.

Many ships are already at an age at which big investments no longer make sense. New sensors and an automatic acquisition system on board are often only feasible for new buildings or young ships rather than old ones.

With the new InfoSHIP®EGO - Smart DSS (Decision Support System) shipping companies can decide to install a permanent monitoring system on board newer and better equipped vessels and stay with manual reporting on older vessels or those not equipped with sensors.

The data from inhomogeneous data sources are anyhow merged in a database and filtered, processed and analyzed by a business intelligence tool independently if these are generated through a noon report or by RINA InfoSHIP®EGO.

Comparing one ship with others sister vessels, comparing the performance of one ship over different periods of time (i.e. before and after dry dock), filtering the data for different loading and environmental conditions, filtering by speed range, setting and analyzing specific KPIs or dumping requested data in standard templates for periodic reporting are some of the features of this flexible software tool.



The user will manage the data in a transparent way, independently from acquisition source and frequency, thus having the opportunity to have a unique repository for the technical and commercial analysis of fleet performance data.



Data can be protected from both manual error and sensor failure: data gaps in the reporting will have a null probability of occurrence with InfoSHIP®EGO and Smart DSS option.

Shipping companies are now also totally free to invest more on some particular ships that are considered a high value asset while keep the costs low on the older part of the fleet, being able to dilute the investment costs over the years if considered valuable.



InfoSHIP® solutions are produced, designed, implemented by IB and distributed together with RINA

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