



# Pre-verification GAP-Analysis

## The 4 Steps to your MRV-Ready Certificate.

[Download our EU MRV brochure](#)

### Step 1: Overview

To ensure that companies are MRV-ready, Verifavia Shipping is conducting pre-verification GAP-Analysis audits for shipping companies across the world. Conducting an audit of your company's procedures and data against the requirements of the Regulation will enable you to accurately identify any gaps in your ability to achieve compliance ahead of time.

If the audit finds your company in compliance with the Regulation, we will issue you with an "MRV-Ready certificate", providing genuine reassurance that your company is geared up for compliance. If there are gaps, we will provide clear guidance on how to bridge them.

### Step 2: Compliance Review

Verifavia assesses the existing data collection and transformation procedures and systems against the requirements of the Shipping MRV Regulation to identify any potential issues and non-compliance.

We also review the shipping company's operational documentation to determine if they contain sufficient details for the implementation of the allowed fuel consumption monitoring methods.

In addition, the following elements are considered:

- The nature, scale and complexity of the shipping company's operations and MRV processes
- The complexity of IT systems used to handle fuel data and other relevant information
- The existence of an environmental or a quality management system
- The existence of quality control and assurance processes related to data monitoring
- The organisational structure of MRV and how it is integrated into the business

- The availability of information and data in terms of access, completeness and accuracy

The compliance review is based on interviews, document review, observation of systems and processes and corroboration of information.

### Step 3: Data Analysis

Verifavia conducts a thorough analysis of fuel and activity data of at least one ship to identify data gaps, perform plausibility checks and cross-check against AIS data.

The data analysis allows the identification of potential problems with the data or with the calculation methods so that the operator can undertake corrective actions if necessary.

Verifavia also performs audit trails on selected data to check the robustness of the data collection and transformation processes.

The data analysis considers not only the fuel and emissions data but also the activity data listed in Art. 9, Art.10 and Annex II of the Shipping MRV Regulation.

### Step 4: Reporting

Throughout the audit, Verifavia maintains an Issues Log that lists all issues arising (non-conformities, misstatements, observations and recommendations).

Finally, we draft a pre-audit report that identifies any gaps between the shipping company's MRV processes and the requirements of the Regulation, assessing the readiness of the company for the Regulation. This enables the company to address any issues and be confident that it has the systems and processes in place to achieve compliance.

In case Verifavia has reasonable assurance that the data presented for one or several ships is fairly stated, i.e. free of material misstatements, Verifavia can issue a formal verification opinion statement (outside of its accreditation).

### MRV-Ready Certificate

When there are no gaps left between the shipping company's procedures and the Shipping MRV Regulation, and given that the shipping company is able to produce an emissions report for at least one representative ship that is in compliance with the Regulation, Verifavia can issue an MRV-Ready certificate.

## Regulations & Criteria

Verifavia conducts the pre-verification GAP-Analysis audit according to the following regulations and criteria:

**Regulation 2015/757** on the monitoring, reporting and verification of carbon dioxide emissions from maritime transport ('Shipping MRV Regulation'):

- Design of the monitoring plan: Art. 6, 8, 9, 10, Annex I and II
- Verification of the monitoring plan: Art. 13, 14, 15, and Annex III
- Preparation of the emissions report: Art 11, 12, Annex I and II
- Verification of the emissions report: Art.13, 14, 15, and Annex III

**ISO 14065:2013** on the Requirements for greenhouse gas validation and verification bodies for use in accreditation

**Delegated and Implementing Acts pursuant to Regulation (EU) 2015/757 (as drafted)**

**Regulation 601/2012** on the monitoring and reporting of greenhouse gas emissions pursuant to Directive 2003/87/EC ('MRR') (relevant clauses only).

**Regulation 600/2012** on the verification of greenhouse gas emission reports and the accreditation of verifiers pursuant to Directive 2003/87/EC ('AVR') (relevant clauses only)

Verifavia also uses the various consultant reports and working papers on MRV that are used by the Commission in the drafting of the Delegated and Implementing Acts as reference for some of the technical details. Verifavia has access to these documents thanks to its active involvement in the [Commission's group of experts on MRV](#).

## About Verifavia Shipping

Verifavia Shipping provides global ship owners, operators and managers with independent emissions verification information and services that enable them to navigate the requirements of compliance efficiently and effectively. Focusing entirely on its area of expertise – independent carbon emissions verification for the transport sector - with no other vested interests in the maritime sector, the company is entirely independent.

Verifavia Shipping aims to be the maritime industry's first choice for the provision of emissions verification information and services. The company works as a trusted partner for its customers, supporting them in achieving compliance with an independent service grounded in accuracy, integrity and expertise.

For more information about Verifavia Shipping, visit us at <http://www.verifavia-shipping.com>. For up-to-date information and news about the MRV Regulation, follow us at [twitter.com/VerifaviaMarine](https://twitter.com/VerifaviaMarine)