

Tecnitas

Tecnitas is an independent consulting organisation dedicated to handling maritime, offshore, industrial and large civil projects worldwide. Our mission is to provide consulting, engineering and technical expertise and assistance to our clients in all major sectors of international activities. We deliver economic value to our clients by improving the performance of their assets, projects, systems and products.

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ETSverification

ETSverification GmbH, through its lead auditor Guido Harling, is a verification body for GHG emissions from transportation. We are accredited under DIN EN ISO 14065 and we are auditing the emission reports of airlines and stationary installations impacted by EU ETS since in 2010. Since 2016 we offer verification and pre-verification services to shipping companies and ship-owners, impacted by shipping MRV. Through our 14065 accreditation by Germany's National Accreditation Board we can verify reports and monitoring plans for ship-owners and shipping companies world-wide.



MRV Ready



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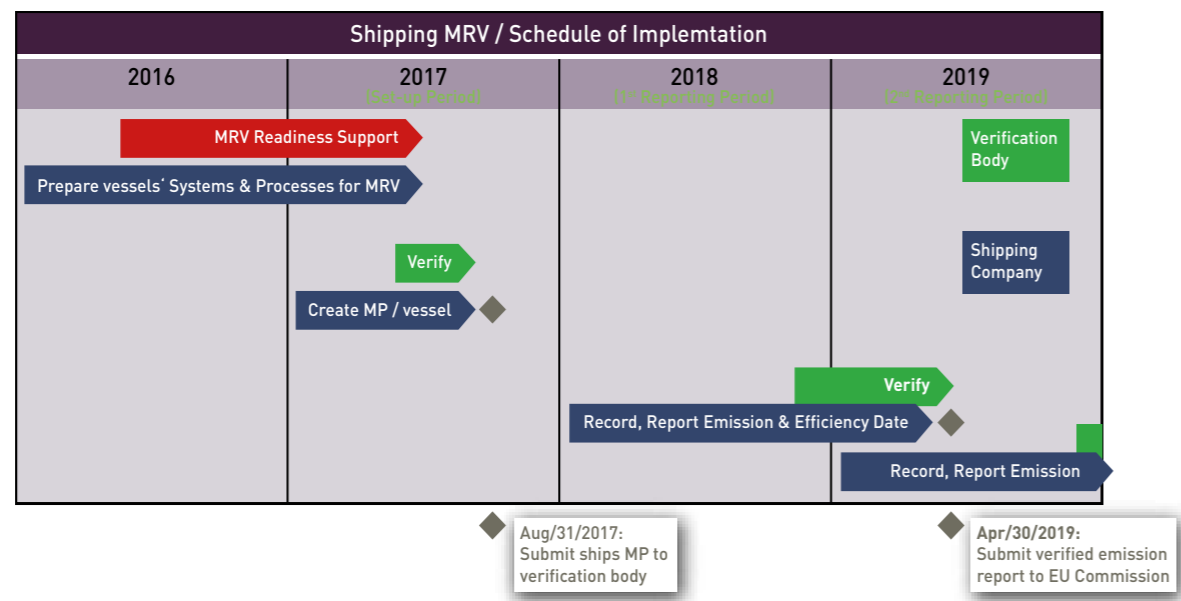
What is MRV?

Shipping MRV (Monitoring Reporting Verification) is a standardised method by the EU to produce an accurate inventory from maritime shipping CO₂ emissions. MRV will apply, irrespective of flag, to all ships greater than 5,000 GT undertaking voyages into, out of or between EU ports. The **regulation (EU) 2015/757** came into force on April 29th, 2015.

What are the obligations under MRV?

Shipping companies are requested to submit one monitoring plan per ship to a verifier/verification body by **August 2017**. In the year **2018**, which is the 1st reporting period, shipping companies have to create a report that includes voyage and emissions data, as well as cargo and efficiency data. The first emission report has to be completed, verified and submitted to the EU and the authorities of the flag state concerned, not later than the end of April **2019**.

Figure 1:
MRV Timeline

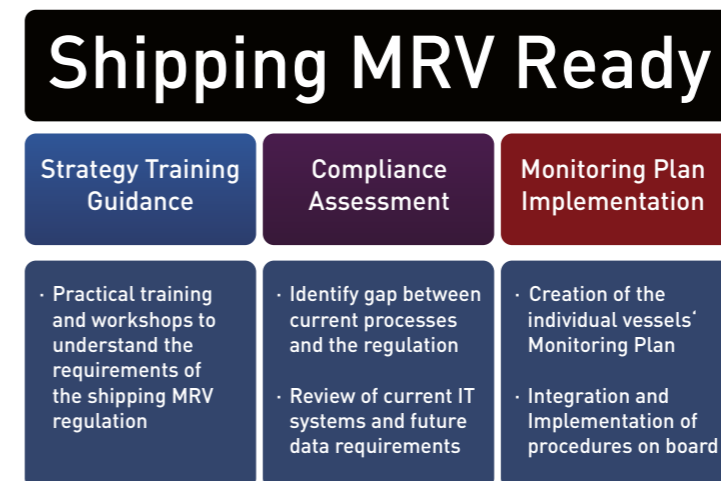


If the emissions report fulfils the requirements the verifier will issue a document of compliance for the ship concerned. By 30 June of the following year, ships must carry on board a valid **document of compliance**.

How can you become MRV Ready?

Our service is designed for ship owners and operators that want to **prepare for MRV** ahead of time and that are considering how to best fulfil the forthcoming monitoring and reporting obligations for their own ship or fleet as well as their shore systems and routines. Customers will get the assurance that their systems and processes, both on board and ashore **comply with the requirements** of the MRV Regulation. Furthermore, we offer to develop the mandated monitoring plan and suggest the best method how to collect, aggregate and report fuel consumption and performance data.

Figure 2:
Service offering
„MRV Ready“



It's time to act now!

Let us help you remove the complexities of shipping MRV compliance now. Based on the experience we have made with the introduction of Aviation-ETS, the early movers amongst the airline companies were the ones that encountered the least amount of problems during the 1st reporting period. We recommend acting now, getting prepared for the regulation, so that you can **make the right decisions at the right time, saving valuable time and resources**.