



# The EU Shipping CO2 Emissions MRV Regulation

Monitoring, Reporting and Verification of CO2 Emissions from Maritime Transport



**Friday, 25th November 2016**

**Alexander The Great Beach Hotel, Paphos**

**Course Duration: One Day (7 hours)**

**-Cost: 250 euro (plus VAT)\***

*\*Companies that participate to this Training Course with their employees, who satisfy the relevant HRDA's criteria, are entitled to subsidy.*

**-Certificate awarded:**

Certificate of successful completion

**-The Training Team consists of:**

- (1) Marine Management Systems Auditor
- (2) Lead GHG Emissions Verifier (EMICERT)

**For details please contact us directly:**

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Verification of GreenHouse Gases

EMICERT is a Greek EN ISO 14065 accredited greenhouse gas verification body active in 11 countries and market leader in 4 of them for the European Union's Emission Trading Scheme (EU ETS). They have extensive experience and expertise in emissions from stationary industries, aviation and shipping and are members of the European Sustainable Shipping Forum (ESSF) - Experts Workgroup that is preparing the relevant regulations and guidance documents.

Maritime Transport has an impact on the global climate and on air quality, as a result of the Carbon Dioxide (CO2) and other Green House Gases (GHG) emissions that it generates. As per 3rd IMO GHG study, Maritime transport emissions are responsible for about 2.5% of global greenhouse gas emissions. Shipping emissions are predicted to increase between 50% and 250% by 2050 depending on future economic and energy developments.

In order to reduce CO2 emissions from shipping at EU level, the best possible option was determined to be the set up of a system for monitoring, reporting and verification of CO2 emissions, based on the fuel consumption of ships. This has been addressed through Regulation (EU) 2015/757, as a first step of a staged approach for the inclusion of maritime transport emissions in the Union's commitment to reduce GHG emissions. MRV Regulation, entered force on 1 July 2015, applies to ships above 5000GT arriving at, within or departing from ports under the jurisdiction of Member States. By 31 August 2017, companies shall submit to their accredited verifiers a monitoring plan for each of their ships indicating the monitoring and reporting method chosen. Only a few days ago, the International Maritime Organization (IMO) at the 70th session of the Marine Environment Protection Committee adopted a Mandatory Fuel Consumption Data Collection System for International Shipping, under which ships above 5000 gross tonnage will be required to collect and report data to an IMO database, effective at the beginning of 2019.

The EU Shipping CO2 Emissions MRV Regulation Training Course, has been specifically designed and developed to provide in-depth knowledge and understanding on the EU Regulation as well as to the relevant IMO Mandatory Fuel Consumption Data Collection System, thus providing the participants and their companies with the tools to effectively plan in advance and get fully prepared to comply.

#### Key Information on this Training Course:

**-The Training Course is the first of its kind to be held in Cyprus and among the first worldwide training courses to address these developments in both EU and International level.**



This course meets the requirements of the Royal Institution of Naval Architects for Continuing Professional Development

**Highly Recommended for Maritime Professionals (Consultants, Surveyors/Auditors), Shipping Companies (Technical Managers, DPAs, HSEQ Managers), IT/Maritime Software Developers, Emissions Verifiers and in general for professionals engaged in the maritime industry, looking to gain knowledge on this significant new regulation.**

**The programme specification has been approved by the HRDA.**

