



# **Verification and accreditation according to the EU MRV Regulation**

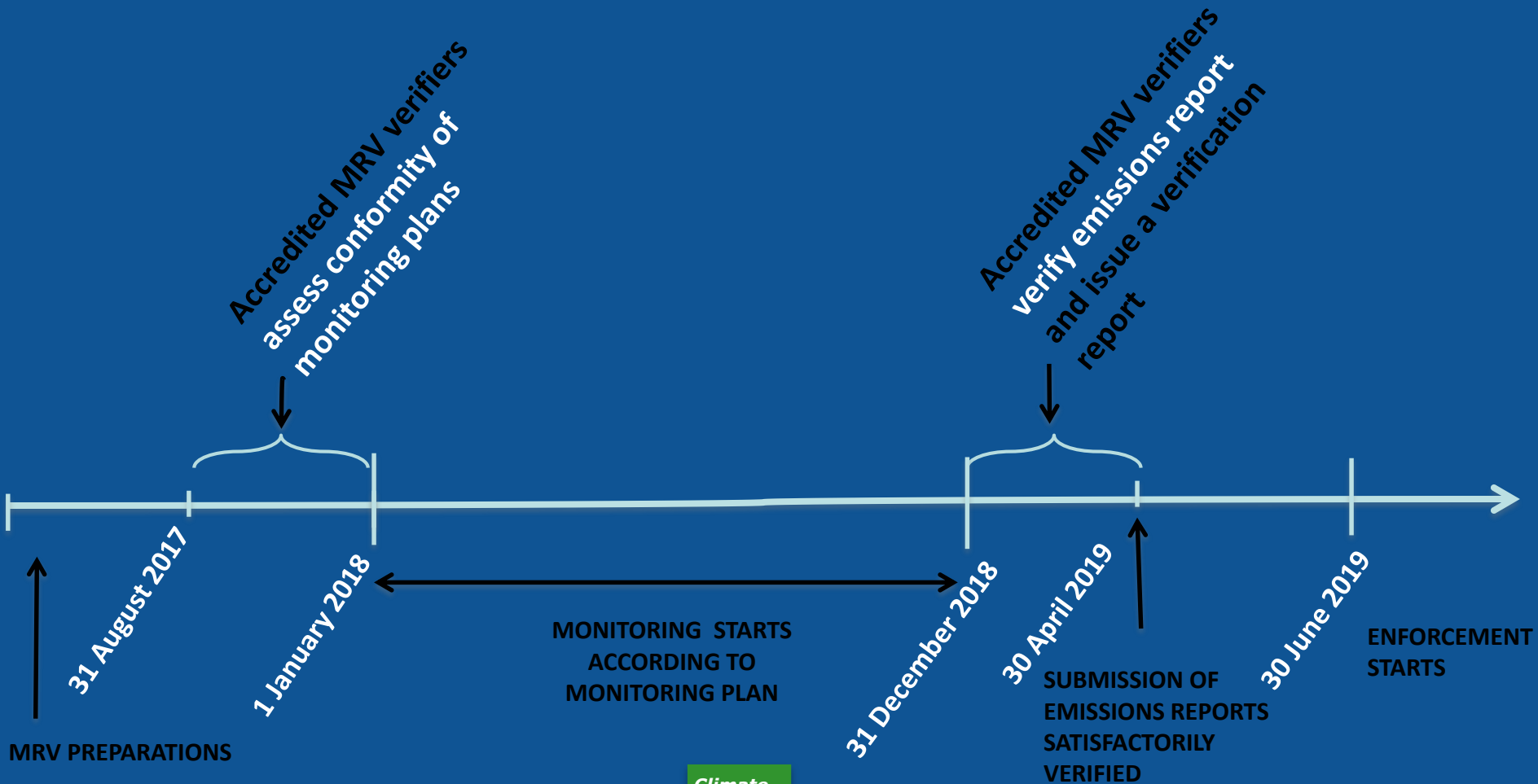
**ESSF V&A subgroup  
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# Regulation (EU) 2015/757 Shipping MRV Regulation

- 1st step gradual approach providing for transparency of information on CO<sub>2</sub> emissions and energy efficiency
- EU-wide monitoring & reporting obligations for all ships from 5000 GT calling at EU ports **from 1<sup>st</sup> January 2018** (flag neutral approach)
- Robust annual data **verified by an accredited third party**: backbone of the MRV

## Timeline verification activities



# Verification under the MRV Regulation

- **Essential aspects** of verification set in the MRV Regulation (**Chapter III**)
- **Verifiers** to:
  - assess the conformity of the **monitoring plans** (MP);
  - assess the conformity of the **emissions report** (ER);
  - issue a **verification report** with an opinion statement on the ER and specifying all issues spotted during the verification process;
  - issue and communicate a "MRV **document of compliance**" (DoC) to be held on board

# Verification under the MRV Regulation

- Scope/tasks verification activities: **Article 13**
- General obligations and principles for verifiers: **Article 14**
- Verification Procedures: **Article 15**

# Article 13 Assessment of conformity of Monitoring Plans

- Assessment against **legal requirements** under Article 6 and 7 (substantial and formal) and Annexes I and II
- Process for revising **non-conformities** and timeframe for revision allowing for final assessment by the verifier before the starting of reporting period
- **Part A of Annex III** - elements on which further rules can be developed through delegated acts: "assessment of monitoring plans"

# Article 13

## Verification of Emissions Reports

- Assessment based on **legal requirements** (Arts 8 to 12 & Annexes I & II);
- Process for dealing with **non-conformities and misstatements**, including companies' obligation to timely correct them to allow the verification process to be completed in time;
- Verifiers' conclusions and main relevant issues in a **verification report** either "satisfactory" or "not in compliance" in case of non-corrected issues leading to material misstatements;
- **Part A of Annex III** - elements on which further rules can be developed through delegated acts: "verification of the emissions reports", "content of the verification report", "recommendations for improvements", notions of "reasonable assurance", "misstatements" and "non-conformities" and "materiality", etc.

## Article 14 General obligations and principles for the verifiers

- **Independent impartial** verifiers
- **Reliability, accuracy & credibility** of information: attributed fuel consumption/voyage,...
- List of **minimum requirements for emissions reports** to be considered by verifiers enabling determination of CO<sub>2</sub> emissions with **reasonable assurance**:
  - ✓ Submitted in accordance with templates and rules (Article 12)
  - ✓ Coherent with estimated data (ship tracking data)
  - ✓ Free of inconsistencies
  - ✓ Data collection carried in line with applicable rules
  - ✓ Complete and consistent records



# Article 15 Verification procedures

- Identify potential **risks** related to monitoring and reporting by comparing reported and estimated data (ship tracking data)
- Consideration of effective **control risks methods** applied by the companies, to reduce uncertainty associate with accuracy specific to a monitoring method
- Companies' obligation to **provide additional information** to the verifiers
- Verifier's possibility to conduct **spot checks**
- **Part A of Annex III** - elements on which further rules can be developed through delegated acts: "risk assessment", "uncertainty" and "documents to be provided by companies to verifiers"

# Legal mandate on Verification issues

- **Article 15 (5)** mandate to the Commission to further specify rules for MRV verification activities (**delegated acts**)
- Taking into account list under **Part A Annex III** of the MRV Regulation

# Accreditation of MRV verifiers

- Independent and competent legal entities accredited by an **EU National Accreditation Body** (NAB), pursuant to Regulation 765/2008
- Aspects of accreditation set under Regulation 765/2008 (Accreditation Regulation) apply to accreditation under MRV Regulation unless specific rules are developed
- Accreditation process to be put in place by end of 2016

# Legal mandate on Accreditation issues

- **Article 16 (3)** mandate to the Commission to further specify the accreditation process of MRV (**delegated acts**)
- List under **Annex III part B** of the MRV Regulation contains elements to be potentially translated into specific rules beyond Regulation 765/2008
  - Request for accreditation to NAB
  - Requirements for NABs
  - Assessment of verifiers by NABs
  - NABs surveillance of MRV verifiers

**Thank you for your attention!**

