



FuelEU Maritime Implementation

MOVE / EMSA webinar for Companies

24 June 2025

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Housekeeping announcements

- Questions can be submitted through the Q&A
- The webinar will be recorded and shared publicly
- Presentations will be shared

Agenda

CET	Agenda Item	Speakers
10:30	Fuel EU Maritime Implementation and State of Play	DG MOVE
11:00	THETIS MRV FuelEU Report Module: obligations for different users	Mattia FRIOLO EMSA
11:45	THETIS MRV Compliance Balance Module: Compliance Balance calculation, Flexibility Mechanism and DoC	Caroline VODRAZKA EMSA
12:00	Q&A and conclusions	DG MOVE / EMSA

State of play on implementation

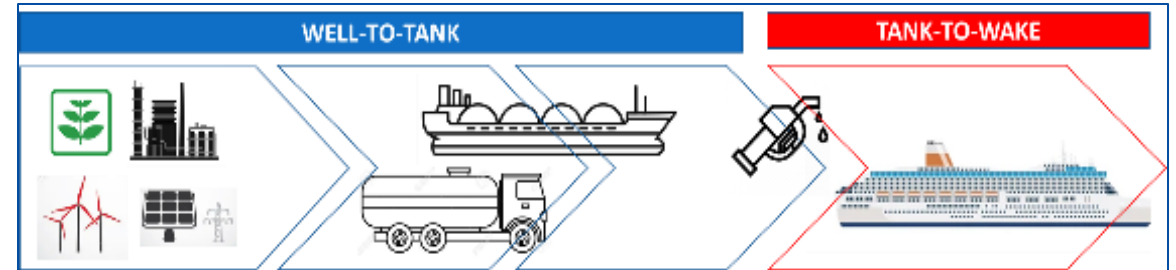
- FuelEU fully applies from 01 January 2025
- Submission of monitoring plans since August 2024
- More than 11000 monitoring plans assessed
- Starting of obligation to monitor data on EU related voyages from 01 January 2025
- Submission of first FuelEU Report by 31 January 2026

Secondary acts

IA on FuelEU verification activities	Adopted on 26/07/2024
IA on FuelEU monitoring plans	Adopted on 26/07/2024
DA on accreditation of verifiers	Adopted on 07/11/2024
IA on neighbouring transshipment ports	Adopted on 06/06/2025
IA on the FuelEU Database	Estimated date of publication – Q3 2025
IA on the criteria for the acceptance of zero-emission technologies	tbc
IA on OPS communication	tbc

Key issues of concern for FuelEU implementation

- **Fuel certification** Proof of compliance/sustainability documents, Union Database
- **Potential evasive actions, carbon leakage** Monitoring, neighbouring container transshipment ports
- **Pooling mechanism** Rewarding high achievers, option for compliance, contractual arrangements



ESSF SAPS work streams

WS on Fuel Certification	Report published
WS on methodologies for calculations under FuelEU	Report published
WS on OPS	Ongoing
WS on Onboard Carbon capture and storage	S2 2025
WS on input data for default values (Annex II)	S2 2025
WS on Black carbon	S1 2026

Practical Questions on implementation

- Scope?
 - Energy used
 - 50% Incoming and outgoing voyages
 - OMR, 50% under article 2.1.c and exempted 2.4
 - Small Islands
 - PSC/PSO

Outcome MEPC83 and impacts on FuelEU Maritime

Certification of Actual non-CO₂ TtW EF

Adopted guidelines for test-bed and onboard measurements

- Missing elements for onboard verification – parameter check/other
- Monitoring of performance from aftertreatment systems
- Validity of Test cycles

IMO CG reestablished

- Procedures for Onboard Verification- Parameter Check / other
- Monitoring of performance from aftertreatment systems
- Engine Load Monitoring (ELM) procedures
- Continuous Emission Monitoring Systems (CEMS)

Reporting and reviews

- Obligation on the COM to perform a **comprehensive review** of FuelEU in 2027. The COM will consider, if appropriate, to accompany these reports by proposals to amend these regulations.
- The COM shall monitor the implementation of the FuelEU, in particular to detect **evasive behavior** in order to prevent such behavior at an early stage. The monitoring results shall be reflected in the report to be made every two years.
- FuelEU included a reporting and review clause that will be activated in case the **International Maritime Organization** adopts a global measures to reduce greenhouse gas emissions. The COM will analyze the level of ambition of such measures and the coherence between them. As a result of this analysis, if needed the Commission would propose to amend the EU legislation if needed.

Supporting policies under preparation

- **Sustainable Transport Investment Plan** (STIP)
- **European maritime industrial strategy**
- **Port Strategy**

Supporting compliance

- **Helpdesk:** Fitfor55@emsa.europa.eu

- **Guidelines** forthcoming S2 2025

- **Websites:**

<https://www.emsa.europa.eu/we-do/sustainability/environment/reducing-emissions.html>

https://transport.ec.europa.eu/transport-modes/maritime/decarbonising-maritime-transport-fueleu-maritime_en

https://climate.ec.europa.eu/eu-action/transport/reducing-emissions-shipping-sector_en

- **European Sustainable Shipping Forum**

<https://ec.europa.eu/transparency/expert-groups-register/screen/expert-groups/consult?lang=en&groupID=2869>

Thank you

Dedicated Helpdesk: fitfor55@emsa.europa.eu



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