



FUTURE OF THE MRVA

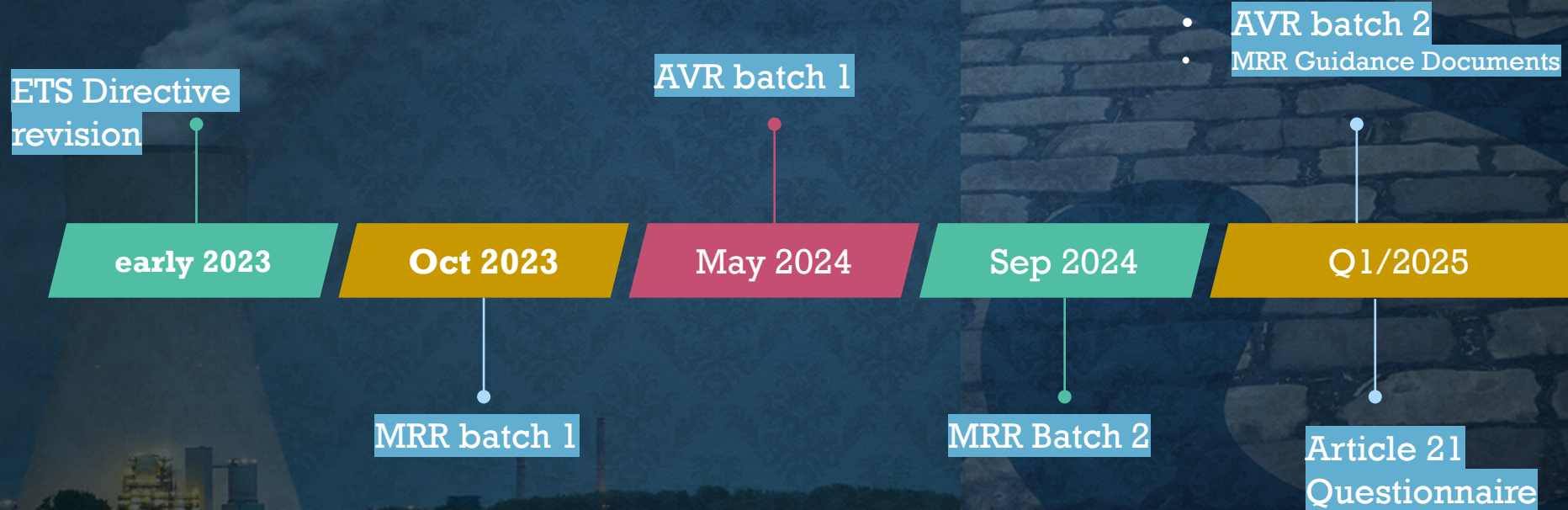
MRR/AVR/Article 21 updates
GUIDANCE Documents
ETSI/2 Reporting Tool MRV

ETS Compliance Conference 2024

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MRVA REGULATIONS' REVISIONS



MRVA REGULATIONS' REVISIONS

**MRR
batch1**

**MRR
batch2**

**AVR
revisions**

Batch 1 adopted

Energy efficiency recommendations
ETS2 verification
Verifier's role in checking double counting between ETS1 and ETS2,
Attribution of sustainable aviation fuels

Batch 2

Verification of non-CO2 aviation effects, impact of CCU/CCS rules on verification; Impact MRR rules on transport of CO2 for geological storage; Impact on RFNBO/RCF rules on verification; Verification of achievement of milestones and targets.



MRR GUIDANCE DOCUMENTS UPDATE



GD1 General guidance for installations

Broad coverage of the EU ETS compliance cycle (except for aviation and ETS2)

The update covers the new elements of the MRR after the two revisions in 2023 and 2024:

- Detailed explanations on how Installations for the **Incineration of Municipal Waste (MWI)** should monitor their emissions.
- **Zero-rating regime (new definitions, RFNBO/RCF/SLCF fractions)**
- **Transfer of CO2 including rules for transport by other means than pipelines**
- **Monitoring for CCU and CCS (Carbon Capture Utilization and [geological] Storage)**
- **Boundaries between EU ETS and ETS2**
- **2 drafts already shared with TWG-MRVA members**

Publication before the end of the year

→ New **Monitoring Plan** for stationary installations



MRR GUIDANCE DOCUMENTS UPDATE

GD2 General guidance for Aircraft Operators

- **Alignment with MRR update on monitoring and reporting of alternative fuels:**
 - Determination of neat fuel
 - Zero and non-zero-rated fractions, RFNBOs, RCFs, SLCF addition
 - Proportionality principle with examples
 - Acceptable documented proofs
- **Use of preliminary EF for threshold assessment**
- **New section on eligible aviation fuels reporting – can be linked to the alternative fuels reporting**
- **Information on which fuels are eligible.**

New Monitoring Plan (+non-CO2 effect)

New Annual Emissions Report

MRR GUIDANCE DOCUMENTS UPDATE



GD3 on Biomass issues in the EU ETS

The update will cover the new elements of the MRR after the two revisions in 2023 and 2024:

- Detailed explanation of the Zero-rating regime (new definitions, RFNBO/RCF/SLCF fractions)
- Applicability of RED II criteria to biomass
- GHG savings thresholds
- Zero-rated carbon in mass balances
- Aviation fuels specifics
- Union Database utilization

ETS2 MRVA GUIDANCE DOCUMENT

Published in March 2024

- Broad coverage of the ETS2 compliance cycle (Buildings, road transport and additional sectors)
- Relation between ETS Directive, Energy Taxation Directive and the Excise Duty
- Monitoring of released fuel amounts
- The scope factor and end-consumer determination
- Developing of the Monitoring plan, categorisation of regulated entities and fuel streams
- Support MS on Identifying Regulated entities,

AVR EXPLANATORY GUIDANCE DOCUMENT I

- Verifier's role in checking the implementation of energy efficiency recommendations (for free allocation rules)
- CCU/CCS rules on verification;
- Verification on transport of CO₂ for geological storage;
- Impact on RFNBO/RCF rules on verification;
- Verification of achievement of milestones and targets.

Other AVR Guidance Documents

Verification & accreditation in "ETS2" (stand-alone document)

Verification Guidance for EU ETS Aviation (GD III)

Verification & accreditation on "non-CO₂ effects"



REVISION OF ARTICLE 21 QUESTIONNAIRE

Background for the revision of the questionnaire:

- **New and updated EU ETS Phase 4 legislation (ETS Directive and secondary legislation)** requires to adapt some questions.
- **Technical report analysis and Competent Authority feedback** show needs for clarification in some questions to avoid misinterpretations and ambiguities.
- **Increase of use of IT and ETS reporting tool:** need to assess whether some questions can be made more suitable for generation from IT systems or ETS reporting tool.



REVISION OF ARTICLE 21 QUESTIONNAIRE

Considerations for options and updates:

- Degree to which questions are impacted by updates in legislation;
- Effectiveness and usefulness of questions;
- Risks involved when MS implementation cannot be properly monitored;
- Commission and MS needs for the information;
- Degree of effort for a MS to collect data to be proportionate;
- Can the information be retrieved from other sources?
- Feasibility to use answers to analyze trends or provide input into policies.

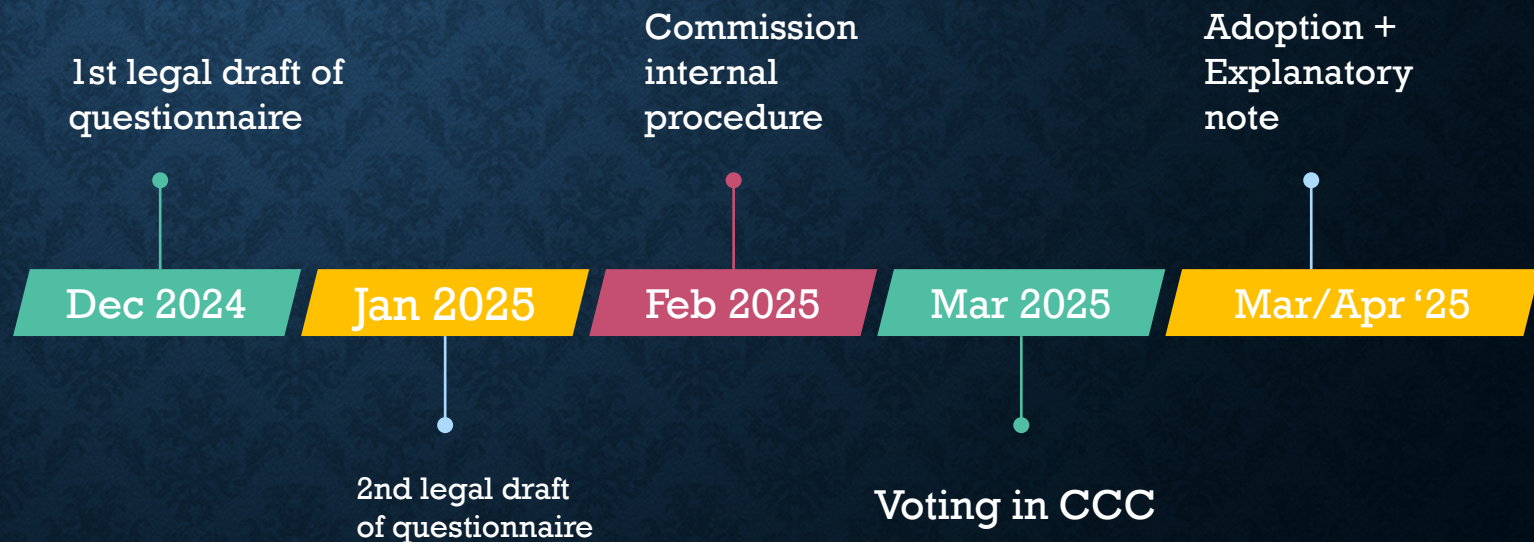




REVISION OF ARTICLE 21 QUESTIONNAIRE

Indicative timeline and next steps:

- TWG presentations on 15 October and 21 November 2024 outlined first analysis of the questionnaire and plans for updating the questionnaire and Member States provided feedback.
- Options paper: under preparation and will be shared with Member States for feedback.



ETS REPORTING TOOL MRV

To fulfill the objectives of the stakeholders involved regarding the monitoring and reporting of emissions for ETS1 and ETS2, the Commission developed a freely available IT tool, called ETS Reporting Tool MRV (ERT)

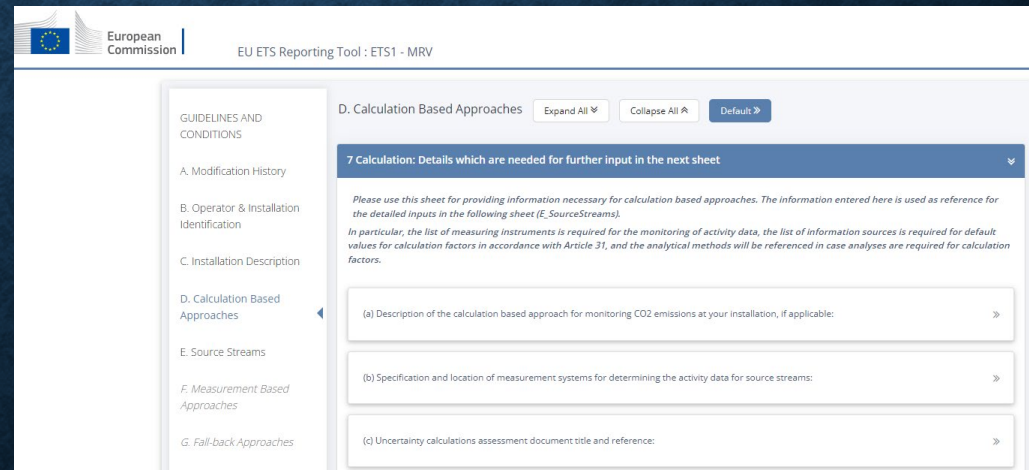
19 Member states already registered in ETS1

24 Member states requested access to the system for ETS2

14 Member states already created ETS2 Regulated Entities (RE)

Monitoring Plan for RE is fully developed since summer 2024

Annual Emissions Report for RE is almost completed.



The screenshot displays the 'EU ETS Reporting Tool : ETS1 - MRV' interface. On the left, a navigation menu lists sections: 'GUIDELINES AND CONDITIONS', 'A. Modification History', 'B. Operator & Installation Identification', 'C. Installation Description', 'D. Calculation Based Approaches' (selected), 'E. Source Streams', 'F. Measurement Based Approaches', and 'G. Fall-back Approaches'. The main content area is titled 'D. Calculation Based Approaches' and includes a 'Default' button. Below this, a section titled '7 Calculation: Details which are needed for further input in the next sheet' contains instructions: 'Please use this sheet for providing information necessary for calculation based approaches. The information entered here is used as reference for the detailed inputs in the following sheet (E_SourceStreams). In particular, the list of measuring instruments is required for the monitoring of activity data, the list of information sources is required for default values for calculation factors in accordance with Article 31, and the analytical methods will be referenced in case analyses are required for calculation factors.' Three input fields are provided: (a) Description of the calculation based approach for monitoring CO2 emissions at your installation, if applicable; (b) Specification and location of measurement systems for determining the activity data for source streams; and (c) Uncertainty calculations assessment document title and reference.

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TIMELINE OF FEATURE DELIVERY

December 2024

- ETS2 – Annual Emission Report for regulated entities

June 2025

- Import of ETS 2 monitoring plan from Excel & XML file

March 2026

- ETS2 - Improvement Report for regulated entities

April 2025

- ETS 2 – Report data extraction for MP and AER
- Integration with EU SEND

December 2025

- ETS 2 – Verification Report for regulated entities

WE THANK YOU FOR YOUR CONTINUOUS SUPPORT

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