



РЕПУБЛИКА СРБИЈА
Министарство
заштите животне средине
REPUBLIC OF SERBIA
Ministry of
Environmental Protection



DEVELOPMENT OF CLIMATE CHANGE
MONITORING, REPORTING AND
VERIFICATION (MRV) SYSTEM

MRV – GHG TRAINING

JULY 2021

Decision 18/CMA.1 – what is reported



- **National inventory report of anthropogenic emissions by sources and removals by sinks of greenhouse gases**

Information on **Reporting Guidance** – national inventory report; a national inventory document and the common reporting tables, to include information from paragraphs 39-46 on;

-information on methods and cross-cutting elements

-sectors and gases (carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), hydrofluorocarbons (HFCs), perfluorocarbons (SF₆) and nitrogen trifluoride (NF₃))

-time series

EU GOVERNANCE REGULATION OF THE ENERGY UNION AND CLIMATE ACTION



Chapter 4 provides requirements for **Reporting**

Section 2 **Annual reporting**

Article 26 Annual Reporting

2. By 31 July 2021, and every year thereafter (year X), Member States shall report to the Commission their approximated greenhouse gas inventories for the year X-1.

For the purposes of this paragraph, the Commission shall, on the basis of the Member States' approximated greenhouse gas inventories or, if a Member State has not communicated its approximated inventories by that date, on the basis of its own estimates, annually compile a Union approximated greenhouse gas inventory. The Commission shall make that information available to the public by 30 September every year.

3. From 2023, Member States shall determine and report to the Commission final greenhouse gas inventory data by 15 March each year (year X) and preliminary data by 15 January each year, including the greenhouse gases and the inventory information listed in Annex V. The report on the final greenhouse gas inventory data shall also include a complete and up-to-date national inventory report. Within three months of receiving the reports, the Commission shall make the information referred to in point (n) of Part I of Annex V available to the Climate Change Committee referred to in point (a) of Article 44(1).

4. Member States shall submit to the UNFCCC Secretariat national inventories containing the information submitted to the Commission on the final greenhouse gas inventory data in accordance with paragraph 3 by 15 April each year. The Commission shall, in cooperation with the Member States, annually compile a Union greenhouse gas inventory and prepare a Union greenhouse gas inventory report and shall submit them to the UNFCCC Secretariat by 15 April each year.

EU GOVERNANCE REGULATION OF THE ENERGY UNION AND CLIMATE ACTION



Chapter 6 prescribes the requirements for the ***Union and national systems on greenhouse gas emissions and removals by sinks***

Article 37 Union and national inventory systems

1. By 1 January 2021, Member States shall establish, operate and seek to continuously improve national inventory systems to estimate anthropogenic emissions by sources and removals by sinks of greenhouse gases listed in Part 2 of Annex V and to ensure the timeliness, transparency, accuracy, consistency, comparability and completeness of their greenhouse gas inventories.

2. Member States shall ensure that their competent inventory authorities have access to the information specified in Annex XII to this Regulation, make use of reporting systems established pursuant to Article 20 of Regulation (EU) No 517/2014 to improve the estimate of fluorinated gases in the national greenhouse gas inventories and are able to undertake the annual consistency checks referred to in points (i) and (j) of Part 1 of Annex V to this Regulation.

EU GOVERNANCE REGULATION OF THE ENERGY UNION AND CLIMATE ACTION



Chapter 6 prescribes the requirements for the ***Union and national systems on greenhouse gas emissions and removals by sinks***

Article 38 Inventory review

Article 39 Union and national systems for policies and measures and projections

1. By 1 January 2021, Member States and the Commission shall operate and seek to continuously improve national and Union systems respectively, for reporting on policies and measures and for reporting on projections of anthropogenic greenhouse gas emissions by sources and removals by sinks. Those systems shall include the relevant institutional, legal and procedural arrangements established within a Member State and the Union for evaluating policy and making projections of anthropogenic greenhouse gas emissions by sources and removals by sinks.

In proposing such implementing acts, the Commission shall take into account the relevant decisions adopted by the bodies of the UNFCCC or of the Paris Agreement, including internationally agreed reporting requirements as well as timetables for monitoring and reporting of that information.

EU GOVERNANCE REGULATION OF THE ENERGY UNION AND CLIMATE ACTION



Chapter 6 prescribes the requirements for the ***Union and national systems on greenhouse gas emissions and removals by sinks***

Article 40 Establishment and operation of registries

1. The Union and the Member States shall set up and maintain registries to accurately account for the nationally determined contribution pursuant to Article 4(13) of the Paris Agreement and for internationally transferred mitigation outcomes pursuant to Article 6 of that Agreement.

Chapter 7 focused on Cooperation and support

Article 41 Cooperation between the Member States and the Union

Article 42 Role of the European Environment Agency

TIMESCALES FOR COOPERATION AND COORDINATION IN PREPARING THE UNION GREENHOUSE GAS INVENTORY REPORT PURSUANT TO ARTICLE 25(1) IN ACCORDANCE WITH REGULATION (EU) 2018/1999 ON THE GOVERNANCE OF THE ENERGY UNION AND CLIMATE ACTION

	Element	Who	When	What
1	Submission of annual inventories (complete CRT and elements of the national inventory report) by MS	MS	Annually by 15 January	Elements listed in Article 26(3) of Regulation (EU) 2018/1999
2	'Initial checks' of MS submissions	Commission (incl. DG ESTAT (Eurostat), DG JRC), assisted by EEA	For the MS submission from 15 January at the latest until 28 February	<ul style="list-style-type: none"> Checks to verify the transparency, accuracy, consistency, completeness and comparability of MS' inventories (by EEA) Comparison of energy data provided by MS in the CRT with Eurostat energy data (sectoral and reference approach) by Eurostat and EEA. Check of MS' agriculture inventories by JRC (in consultation with MS) Check of MS' LULUCF inventories by EEA (in consultation with JRC and MS) The findings of the initial checks will be documented.
3	Compilation of draft Union inventory and inventory report	Commission (incl Eurostat, JRC), assisted by EEA	Until 28 February	Draft Union inventory and inventory report (compilation of MS information), based on MS inventories and additional information where needed (as submitted on 15 January)
4	Circulation of 'initial check' findings including notification of potential gap-filling	Commission assisted by EEA	28 February	Circulation of 'initial check' findings including notification of potential gap-filling and making available the findings
5	Circulation of draft Union inventory and inventory report	Commission assisted by EEA	28 February	Circulation of the draft Union inventory on 28 February to MS check data
6	Submission of updated or additional inventory data and complete national inventory reports by MS	MS	By 15 March	Updated or additional inventory data submitted by MS (to remove inconsistencies or to fill gaps) and complete national inventory reports
7	MS commenting on the draft Union inventory	MS	By 15 March	If necessary, provide corrected data and comments to the draft Union inventory
8	MS responses to the 'initial checks'	MS	By 15 March	MS respond to 'initial checks' if applicable
9	Circulation of follow-up initial check findings	Commission assisted by EEA	15 March – 31 March	Evaluation of MS' responses to the initial-check findings and follow-up questions to MS
10	Estimates for data missing from a national inventory	Commission assisted by EEA	31 March	The Commission prepares estimates for missing data by 31 March of the reporting year and communicates these to the MS
12	Comments from MS regarding the Commission estimates for missing data	MS	07. April	MS provide comments on the Commission estimates for missing data, for consideration by the Commission
13	MS responses to follow-up 'initial checks'	MS	07. April	MS provide responses to follow up of 'initial checks'
14	MS submissions to the UNFCCC	MS	15. April	Submissions to the UNFCCC (with a copy to EEA)
15	Final annual Union inventory (including Union inventory report)	Commission assisted by EEA	15. April	Submission to UNFCCC of the final annual Union inventory