



## National systems for policies and measures and greenhouse gas projections

National systems include all relevant institutional, legal and procedural arrangements established within a country for reporting on greenhouse gas emissions policies and measures, for evaluating policy, and for making projections of anthropogenic greenhouse gas (GHG) emissions by sources and removals by sinks. Within the EU climate governance framework, national systems serve as the backbone for planning, monitoring, and reporting processes. A complete and transparent national system is essential to deliver good-quality information on GHG projections to integrate policy effects and understand GHG emission trends.

### Simple

#### Identification info

Date (Publication)	2025-08-12
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Topic category	<ul style="list-style-type: none"> <li>Environment</li> </ul>

#### Extent

#### Temporal extent

Time period	2025-01-01 2025-12-31
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#### Continents, countries, sea regions of the world.

- [Spain](#)
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EEA topics	<ul style="list-style-type: none"> <li><a href="#">Climate mitigation</a></li> <li><a href="#">Climate</a></li> </ul>
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GEMET	<ul style="list-style-type: none"> <li><a href="#">climate</a></li> <li><a href="#">energy</a></li> </ul>
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Reporting obligations	<ul style="list-style-type: none"> <li><a href="#">National systems for policies and measures and projections - GovReg</a></li> </ul>
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#### Associated resource

Association Type	Is composed of
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<b>Metadata Reference</b>	<ul style="list-style-type: none"> <li><a href="#">National systems for policies and measures and greenhouse gas projections, 2025</a></li> </ul>
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## Metadata

<b>Metadata identifier</b>	addd66ff-d8a9-49da-a8f3-757241c9df22
<b>Language</b>	English
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## Type of resource

<b>Resource type</b>	Series
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<b>Metadata linkage</b>	<a href="https://sdi.eea.europa.eu/catalogue/srv/api/records/addd66ff-d8a9-49da-a8f3-757241c9df22">https://sdi.eea.europa.eu/catalogue/srv/api/records/addd66ff-d8a9-49da-a8f3-757241c9df22</a>
<b>Date info (Creation)</b>	2025-09-05T12:41:42.45296Z
<b>Date info (Revision)</b>	2025-11-04T10:46:17.247603Z

## Metadata standard

<b>Title</b>	ISO 19115-3:2018
<b>Edition</b>	1.0

## Overviews

Country code	Release Date	Section title	Reported data
CY	2023	Name and contact information for the entities with overall responsibility for the National System for policies and measures and projections	Lead entity: The Department of Environment of the Ministry of the Agriculture, Rural Development and Environment is designated as the national entity with the overall responsibility for the climate change policy evaluation and reporting on PMs and projections of the anthropogenic GHG emissions. The Department of Environment holds the functional competence for activities related to the development and implementation of the national PMs in the climate change prevention. Apart from its active role in the whole process, the Department of Environment is also involved in QAVC activities regarding submission of the National GHG Inventory for each year and for preparation of projections of the anthropogenic GHG emissions. (contact details: Dr. Theodoros Meimaris, Chief Environment Officer, (+357) 22 408847, nkytirotsou@environment.moa.gov.cy). Other entities: • Energy Service, Ministry of Energy, Commerce and Industry (fuels, RES, Energy efficiency) • Department of Public Works, Ministry of Transport, Communication and Works (sustainable mobility) • Department of Electromechanical Services, Ministry of Transport, Communication and Works (electromobility infrastructure) • Department of Agriculture, Ministry of Agriculture, Rural Development and Environment. For the purposes of implementing the Regulation on the Governance of the Energy Union and Climate Action (EU) 2018/1999 and in particular to set out the necessary foundation for a reliable, inclusive, cost-efficient, transparent and predictable Governance that ensures the achievement of the 2030 and long-term objectives and targets of the Energy Union in line with the 2015 Paris Agreement on climate change following the 21st Conference of the Parties to the United Nations Framework Convention on Climate Change (the "Paris Agreement"), through complementary, coherent, and ambitious efforts by the Union and its Member States, while limiting administrative complexity, a new structure for climate and energy governance has been approved by the Council of Ministers (15/11/2017 decision no. 83.709). The core of this structure (see Figure 3), the "National Governance System for Climate and Energy" is a Ministerial Committee, consisting of the Minister of Agriculture, Rural Development and Environment, the Minister of Energy, Commerce and Industry, the Minister of Finance and the Minister of Transport, Communications and Works. The
CY	2023	Institutional arrangements in place for preparation of reports on policies and measures and of projections as well as for reporting on them, including an organogram	No legal arrangements in place for preparation of reports on policies and measures and of projections other than the Council of Ministers Decision no. 83.709 of 15/11/2017.
CY	2023	Legal arrangements in place for preparation of reports on policies and measures and of projections	The Department of Environment of the Ministry of the Agriculture, Rural Development and Environment is responsible for ensuring the timeliness of the Reporting. No later than six months before the deadline of the Reporting, a kick-off meeting between the decarbonisation working group members is organized to launch the work. A date is set by which the decarbonisation working group members provide a list of their respective policies and measures to be included in the Reporting, along with a distinction between the WPM and WPM scenarios. The Department of Environment then checks the lists to ensure completeness and that there are no overlaps. Two to three months before the deadline of the Reporting, the base year for projections is the latest year reviewed inventory year of the national GHG emission inventory. Measures which have been introduced before the time of projection preparation are considered as existing measures. Measures expected to be approved later are considered as additional. Predictions of the number of inhabitants are based on information from the Statistical Service. These data are used for the energy models and waste projections. The scenarios of trends in the GDP used in projections are based on predictions provided by Ministry of Finance. These data are used for the EFOM-ENV model and for Waste sector projections. The prices of fuels on the global market and carbon prices are taken from the European Commission (recommended harmonised parameter values where national estimates are not available). The prices of domestic energy sources are based on the costs of their acquisition and
CY	2023	Procedural and administrative arrangements and timescales in place for the preparation of reports on policies and measures and of projections, to ensure the timeliness, transparency, accuracy, consistency, comparability and completeness of the information reported	There are certain parameters that ensure the alignment of projections with the national inventory - Data sources: the data sources are the same for both the inventory and the projections - Methodology: the methodology applied for projections is the latest reviewed inventory methodology (e.g. for 2021 the 2020 inventory methodologies will be used) - Experts: the experts involved in the preparation of the inventory are the same as the experts involved in the preparation of the projections. In case discrepancies are identified between the inventory and the projections, QAVC procedures are applied to achieve the best possible calibration between the two data sets.
CY	2023	Description of the information collection process	To collect data related to policies and measures and projections, the structure prepared for the preparation of the NECP and reporting on progress other dimensions of the Energy Union, e.g. processes to foster consistent use of energy-related data for the development of policies and measures and projections and for integrated progress reporting are applied. All the expert organizations providing information for the reporting are well-established and have their own QAVC procedures. Furthermore, the ministries are responsible for the quality of information on their respective policies and measures and projections and perform further checks where applicable, such as comparison to other estimates. The Department of Environment is responsible for collecting and combining all the information and for performing further quality checks. For example, the Department of Environment compares the sectoral projections to the scenarios of the latest Energy and Climate Plan as well as compares the comparability of the WPM and WPM projections with the effects of policies and measures. The Department of Environment also checks the completeness and that the reporting requirements are met. Sensitivity analyses for projections are carried out for factors being especially significant in terms of greenhouse gas emissions, and they are described in detail in the report accompanying each round of the Reporting. After the reporting tools and paper report have been compiled by the Department of Environment, they are sent to the decarbonisation working group for approval and afterwards to the network of officials for final approval.
CY	2023	Description of the alignment with the national inventory system	Sector experts from the Department of Environment and other key agencies are responsible for selecting the assumptions, methods and models to use for the projections. The Department of Environment experts work closely and interact regularly with other key experts on energy, agriculture, industrial processes, forestry and land use change and waste modelling in order to establish an appropriate set of assumptions and methods. The experts document the data sources, methods and assumptions. Improvement opportunities are regularly identified and documented which includes input from external experts (e.g. consultants). The Department of Environment manages a list of improvements which is reviewed and prioritized on a regular basis for implementation. Changes to processes are documented in the methodology report.
CY	2023	Description of the process for selecting assumptions, methodologies and models for making projections of anthropogenic greenhouse gas emissions	All the involved institutions participating to the decarbonisation technical committee of the national governance system for climate and energy have nominated an expert for every reporting preparation period whose responsibility is to provide the necessary data for the report. Institutional experts take part in the quality assessment (QA) process and give the final approval concerning the information in the reporting tools and final report to be submitted.
CY	2023	Description of procedures for the official consideration and approval of the Member States national system for policies and measures and projections	The domestic implementation of the EU's nationally determined contribution is monitored through regular meetings of the Decarbonisation Working group of the national governance system. Issues, such as budgets, proposals to EU funds are discussed along with different practical issues that may come up during the implementation of the measures.
CY	2023	Information on relevant institutional administrative and procedural arrangements for domestic implementation of the EU's nationally determined contribution, or changes to such arrangements	Description of the establishment arrangement - contribution in relation to the preparation of policies and

## Provided by

