



National energy and climate progress reports

Commission Implementing Regulation 2022/2299

Introduction

- Implementing Article 17 of the Governance Regulation 2018/1999
- To monitor the implementation of the NECPs
- In the EU for the first time on 15 March 2023 and every two years thereafter
 - The same timeline as for GHG policies and measures, projections, final inventories
- Data based submission through webforms, no pdf report to be submitted by MS

Scope (I)

- Information on the **progress** accomplished towards reaching the objectives, *including the progress towards the Union's climate neutrality objective*, targets and contributions **set out in NECPs**

Decarbonisation
(GHG and RES)

Energy efficiency

Energy security

Internal energy
market

Research,
Innovation and
competitiveness

ESR, LULUCF,
climate neutrality,
other national
targets

- Progress towards **financing** and implementing **the policies and measures** necessary to meet the objectives, targets and contributions
- Review of **actual investment against initial investment assumptions**

Scope (II)

- Where applicable, information on the progress in establishing the **multilevel energy and climate dialogue**
- Renewable energy; energy efficiency; energy security; internal energy market; energy poverty; research, innovation and competitiveness **specific information** and, where appropriate, update on policies and measures in those fields
- **Information on adaptation** in accordance with the decarbonisation dimension
- As far as possible, **quantification of the impact** of the policies and measures in the NECPs on **air quality** and on emissions of **air pollutants**

Scope (III) – Alignment with GHG reports

- The NECPRs are also to cover the information contained in GHG inventories, GHG policies and measures and GHG projections
 - Existing climate reporting Implementing Regulation 2020/1208
 - Inventories and projections – also data used to demonstrate the progress towards GHG targets
 - Financing and impact to air quality and emissions of air pollution now have to be reported also in respect of GHG policies and measures

Document 32020R1208



Commission Implementing Regulation (EU) 2020/1208 of 7 August 2020 on structure, format, submission processes and review of information reported by Member States pursuant to Regulation (EU) 2018/1999 of the European Parliament and of the Council and repealing Commission Implementing Regulation (EU) No 749/2014 (Text with EEA relevance)

OJ L 278, 26.8.2020, p. 1–132 (BG, ES, CS, DA, DE, ET, EL, EN, FR, HR, IT, LV, LT, HU, MT, NL, PL, PT, RO, SK, SL, FI, SV)

● In force

ELI: http://data.europa.eu/eli/reg_impl/2020/1208/oj

Process

- Start of preparation – Energy Union Committee September 2021
- Adoption of implementing regulation – 15 November 2022
- 5 meetings of progress reporting WG in 2021-2023
- Reporting guidelines January 2023
- Opening of reporting platform February 2023
- Assessment of progress as part of the State of the Energy Union October 2023

Experience

- 18 MS submitted at or close to the deadline.
- Today, 99+% of dataflows received.
- E-reporting allows efficient quality assurance and control, improving the completeness and consistency of the reported information.



From paper to online reporting

Progress reporting – structure (place in IA)

Information on the progress accomplished towards reaching the objectives, targets and contributions (art 17(2)a)

Decarbonisation:
Article 4
Annexes I, III

Decarbonisation:
Renewables
Article 4
Annex II

Energy Efficiency
Article 5
Annex IV

Energy Security
Article 6
Annex V

Internal Energy
Market
Article 7
Annex VI

RIC
Article 8
Annexes VIII

Energy poverty
Article 17
Annex XVIII

Information on implementation and updates of policies and measures (art 17(2)c)... towards financing and implementing including a review of actual investment against initial investment assumptions (art 17(2)a... quantification of the impact on air quality and on emissions of air pollutants (art 17(2)e)

General
elements
Article 9
Annex IX

Energy efficiency
New EED Art 7
Article 9
Annex X

Energy efficiency
EED Art 7 savings
Article 10
Annex XI

Energy Efficiency
EED Art 5
reporting
Article 11
Annex XII

Progress towards
financing
Article 12
Annex XIII

Air quality and
pollutants
Article 13
Annex XIV

Energy Subsidies
Article 14
Annex XV

Additional
obligations for
renewable
energy
Article 15
Annex XVI

Additional
obligations for
energy efficiency
Article 16
Annex XVII

Reporting on
energy poverty
and just
transition
Article 17
Annexes XIX, XX

Regional
cooperation
Article 18
Annex XXI

Implementation
of Commission
recommendation
Article 19
Annex XXII

Establishing
multi-level
climate and
energy dialogue
Article 20
Annex XXIII

Submissions
under Article
18(1)a-b, Art
26(3)
Referred to in
Article 4 and 9

Structure, format, submission processes and review of information as set out in COMMISSION IMPLEMENTING REGULATION (EU) 2020/1208



Progress reporting – reporting system

Information on the progress accomplished towards reaching the objectives, targets and contributions (art 17(2)a)

Decarbonisation:
Article 4
Annexes I, III

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Reported in
ReportNet 3

Reported in
ReportENER

Information on implementation and updates of policies and measures (art 17(2)c)... towards financing and implementing including a review of actual investment against initial investment assumptions (art 17(2)a... quantification of the impact on air quality and on emissions of air pollutants (art 17(2)e)

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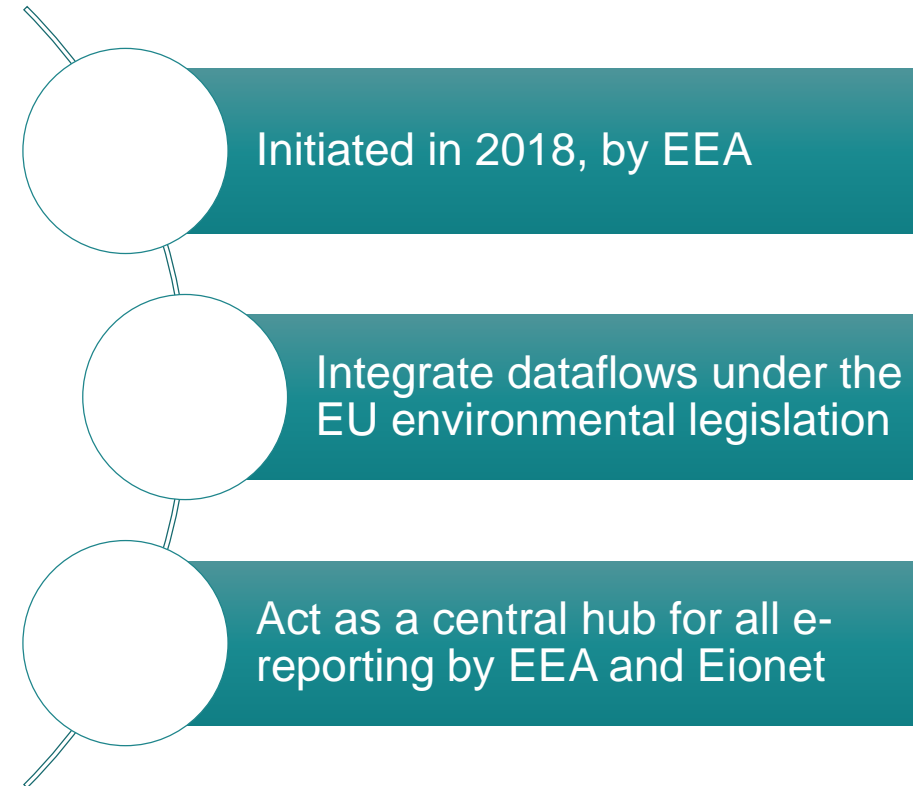
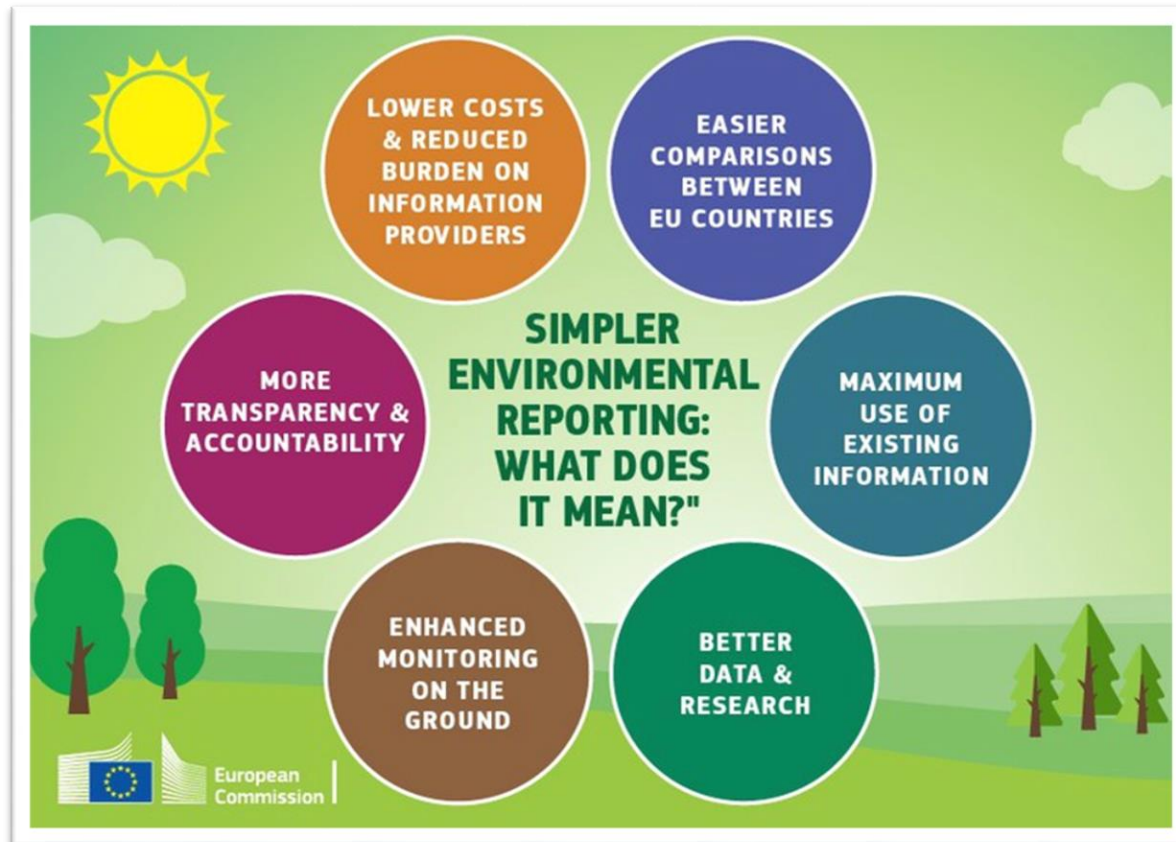
Establishing
multi-level
climate and
energy dialogue
Article 20
Annex XXIII

Submissions
under Article
18(1)a-b, Art
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Referred to in
Article 4 and 9

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E-reporting (Reportnet 3)





What does the data tell us, and how to assess progress

The next section includes information based on Member States' **partial submissions**, information **not fully quality checked** and **not publicly available, yet**.

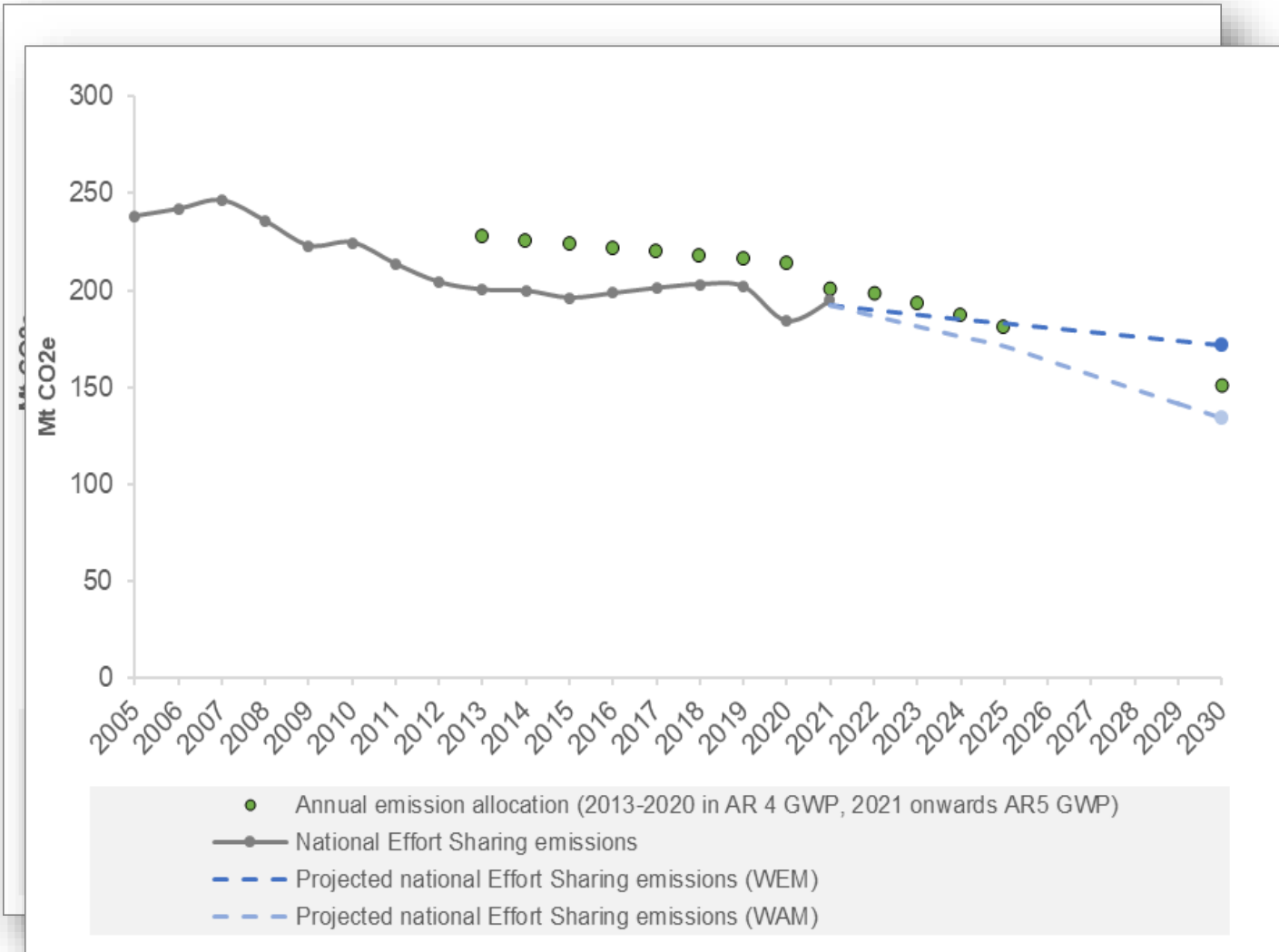
Please, **do not use** this information.

Thanks

Climate neutrality (Annex I – Table 1)

Country	Overall LTS goal by 2050	2021 updates Article 18(1)(a) and Annex VI(b)	2023 NECPR Annex I - Table 1
Finland	Carbon neutrality by 2035	no update	2035
Denmark	Climate neutrality	Climate neutrality by 2050 at the latest	2050
Netherlands	Quantitative GHG emission reduction target	no update	
Latvia	Climate neutrality	n.a.	2050
Italy	Climate neutrality	n.a.	2050
Lithuania	Climate neutrality	n.a.	2050
Austria	Climate neutrality	Climate neutrality by 2040	2050
Portugal	Carbon neutrality	n.a.	2050
Sweden	Climate neutrality by 2045 and negative thereafter	no update	
Spain	Climate neutrality	no update	2050
Malta	Unspecified	n.a.	
Czechia	Unspecified	n.a.	
Cyprus	Unspecified	n.a.	
Greece	Unspecified	no update	2050
Slovakia	Climate neutrality	no update	2050
France	Carbon neutrality	no update	2050
Bulgaria	Unspecified	n.a.	
Slovenia	Climate neutrality	n.a.	2050
Estonia	quantitative GHG emission reduction target	n.a.	2050
Romania	-	0	
Belgium	Different regional goals	no update	
Ireland	-	0	
Hungary	Climate neutrality	n.a.	2050
Croatia	Unspecified	n.a.	
Luxembourg	Climate neutrality	n.a.	2050

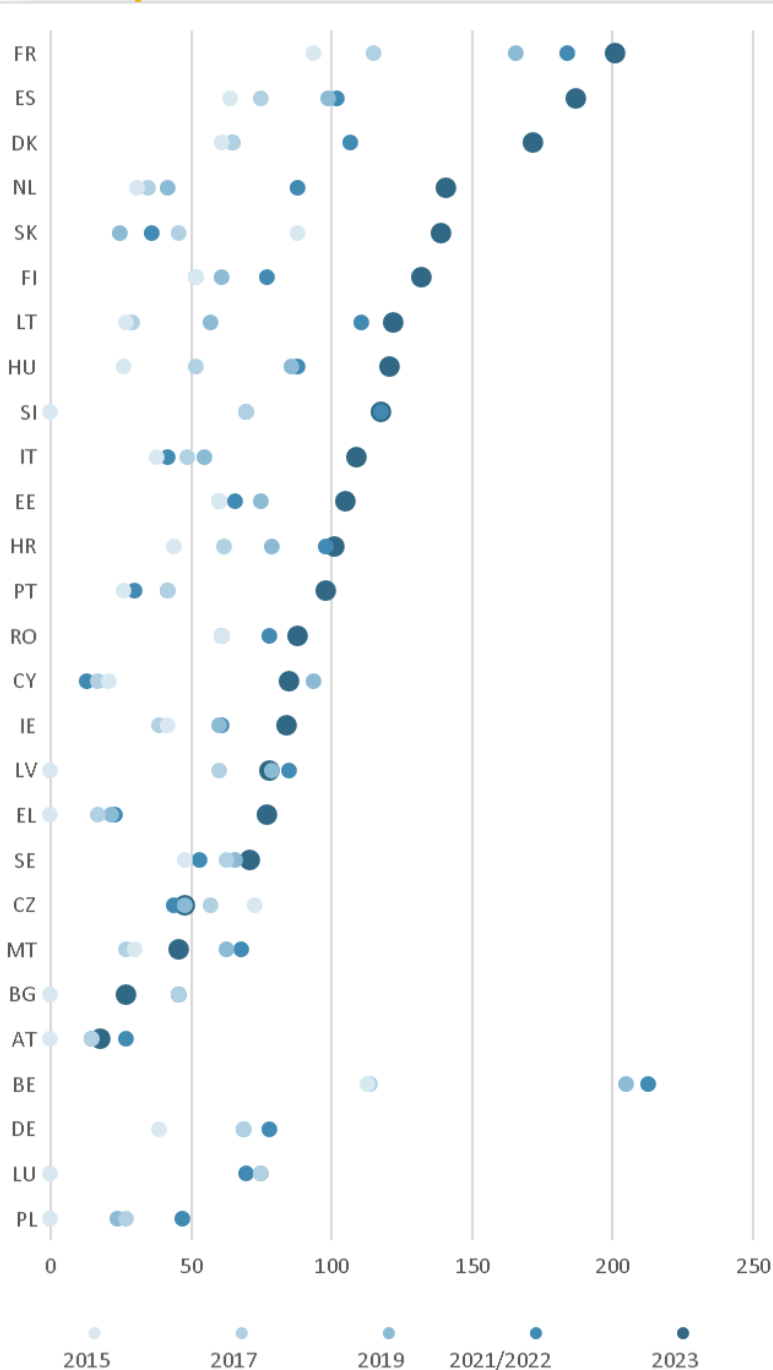
Progress towards climate objectives (Annex I, Table 1)



- Progress towards climate objectives can be assessed by **comparing** historical data and GHG projections submitted by Member States (Art. 18 of the GR) with the **national GHG target** reported in Annex I.
- Unfortunately, only half of the MS reported on national GHG targets.
- However, progress can be assessed by reference to legislated EU target by Member States, like for the **Effort Sharing** or **LULUCF** regulations.

Policy and Measures

(Annex IX – Table 1)

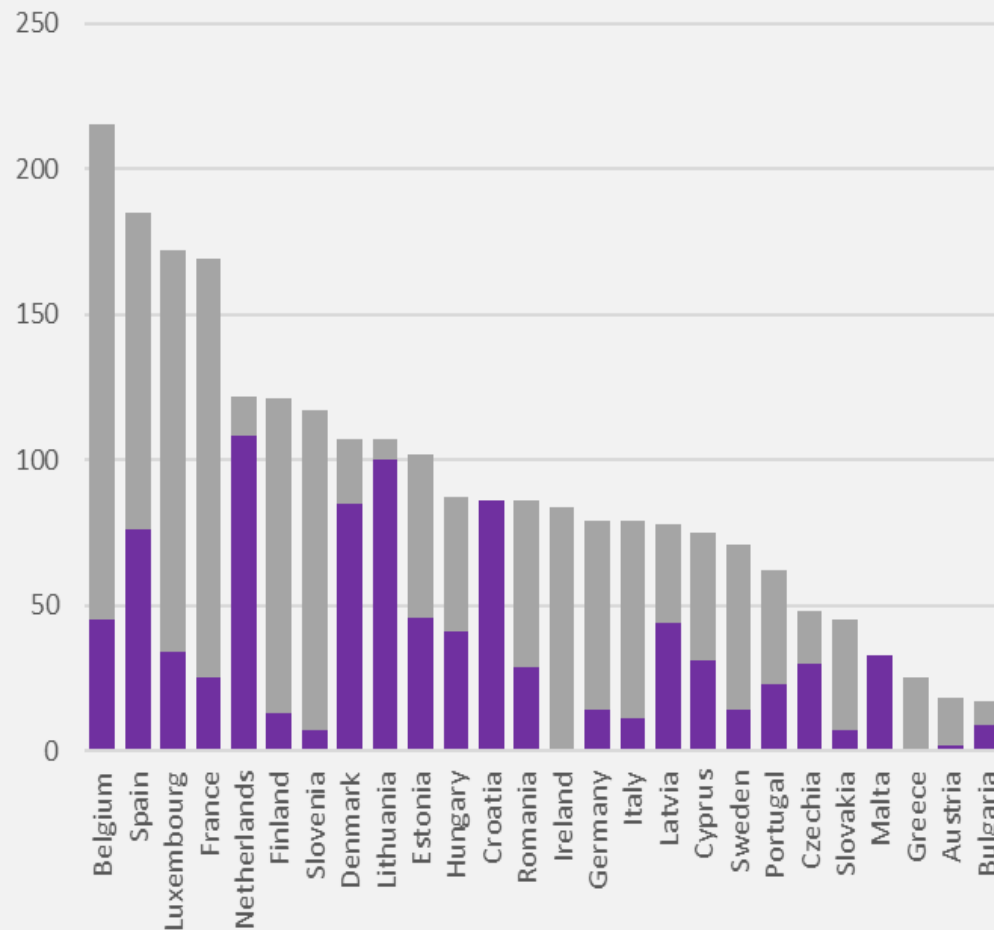


- Reported policies and measures (PaMs) are a **valuable source of information** to assess progress in climate and energy actions.
- In 2023, Member States have reported progress on **close to 3000 single PaMs**
- This is a **44%** increase compared to 2021, or **16%** when you filter for the decarbonisation dimension.

Policy and Measures (Annex IX – Table 1)

Total number of single PaMs
(NECPR - Annex IX, Table 1)
decarbonisation dimension

■ of which new single PaMs
(i.e. in place from 2022 or later)

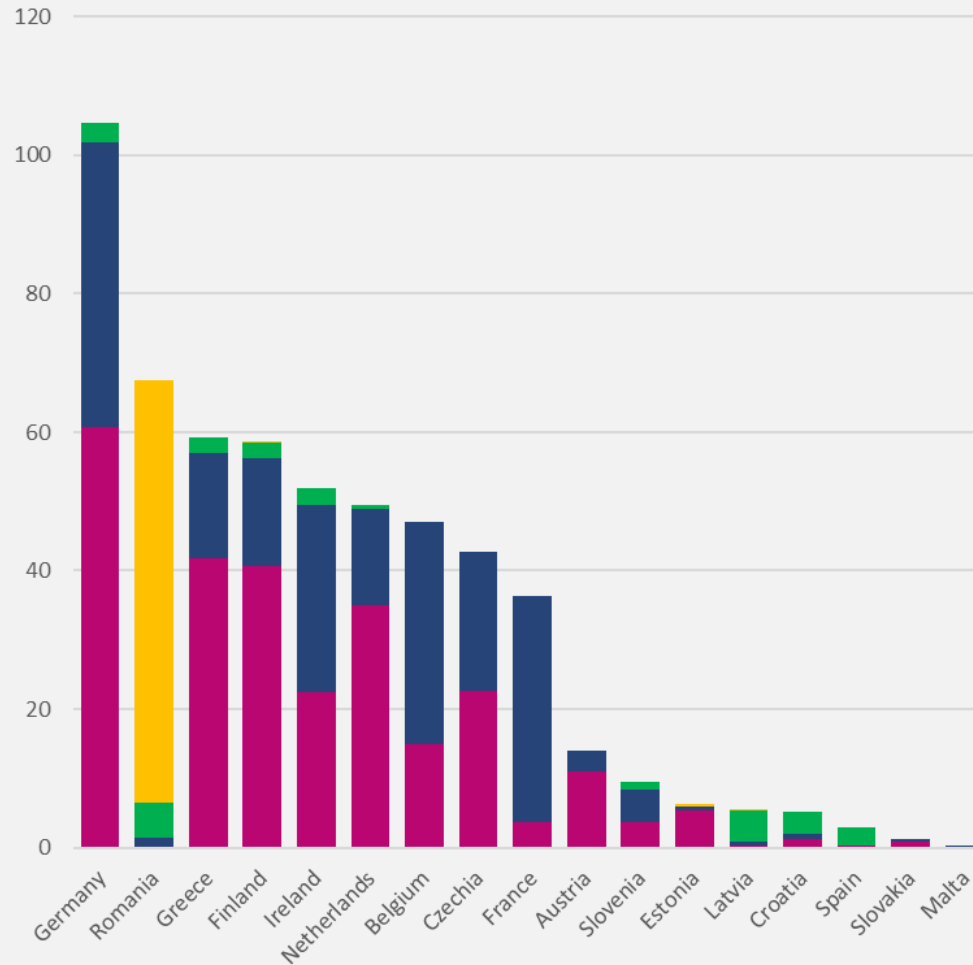


- You can filter PaMs by *dimension*
- and check for the *new PaMs* as a rough indication of *progress*

Policy and Measures (Annex IX – Table 1)

Ex-ante emission savings by 2030 (NECPR - Annex IX)

- non-attributable emission savings
- LULUCF emission savings
- ESR emission savings
- ETS emission savings



- You can filter PaMs by *dimension* (e.g. decarbonisation) and check the **sectors affected** by the PaMs
- Or select a **specific sector** (e.g. agriculture) and analyse its **objective**
- Or select a **year** (e.g. 2030) and look at the **expected emissions savings**

Thank you



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