



European
Commission



Interaction of between the three Directives under the Governance Regulation

Joint CAs, Barcelona, 30 January 2020



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Governance: integrated approach, links and synergies with RES & EE targets and measures

Integrated reporting on RES & EE and reporting obligations

Possible structure of progress reporting on RES & EE, regional cooperation

Closely linked elements of RES and EE

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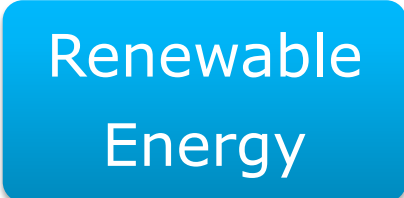
Possible structure of progress reporting on RES & EE, regional cooperation

Closely linked elements of RES and EE

Governance: Integrated, energy system approach to planning and reporting to take into account the interlinked nature of objectives and measures. The same measure can contribute to GHG, RES and EE targets

TARGETS

MEASURES



Measure 1

- Building renovation schemes
 - NZEB (EPBD Art.9)
 - **LTRS (EPBD Art. 2a)**
 - Energy Saving Obligation (EED Art.7)
 - RES Heating & Cooling target (RED II Art. 23)

Measure 1

- Energy audits
 - **Energy Performance Certificates (EPBD Art 12)** (Building renovation passport & roadmap (EPBD Art 19a))
 - **Inspections of heating and air-conditions systems (EPBD Art 14, 15)**
 - Energy Saving Obligation (EED Art 7, 8)

Measure 1

- Deployment of RES-based district heating
 - RES heat target (RED II, 23 & 24)
 - NZEB (EPBD Annex I)
 - Efficient heating (EED Art. 7, 14)

Measure 1

- Electromobility
 - RES transport target (RED II, Art. 25)
 - Recharging points (EPBD Art. 8)
 - Energy Saving Obligation (**EED** Art. 7)

Measure 1

- RES self-consumption
 - RES heat target and min. RES in buidlings (RED II, Art. 15, 21 and 23)
 - NZEB and renovation roadmap & passport (Art. 2a, 9, 20(2))
 - Energy Saving Obligation (Art. 7)



GOVERNANCE REGULATION – ARTICLES RELEVANT FOR OTHER LEGISLATION

*Article and Annex numbers correspond to those in the Regulation

Climate/MMR

- Objectives include targets under ESR and LULUCF (Art 3 and 4)
- GHG policies, measures and projections (Art 15, 16)
- Reporting on adaptation, financial support and auctioning revenues (Art 23)
- GHG & removals by sinks (Art 18)
- Assessment under UNFCCC, Paris Agreement, ESR and LULUCF (Art 25)
- Link with ESR (Art 13)
- Response to insufficient plans (Art 30 - 32)
- SOEUR incl. EC report on carbon market & FQD (Art 35)
- MMR repealed as of 2021 (Art 57)
- Reporting information from the MMR (Annexes V-VIII and XIII)

RES Dir.

- Objectives, targets, contributions (Art 3 and 4)
- RES Contribution setting (Art 5)
- RES related elements for integrated reporting (Art 20)
- Assessment of progress (Art 29)
- Response measures (Art 30 - 32)
- SOEUR including EC reports on Bioenergy sust. and voluntary schemes (Art 35)
- NECPs template (Annex I)
- Additional RES reporting (Annex IX Pt.1)
- Bioenergy Sust. Report (Annex X)
- RES voluntary schemes (Annex XI)

Energy Efficiency Dir.

- Objectives, targets, contributions (Art 3 and 4)
- EE Contribution setting (Art 6)
- EE related elements in the integrated reporting (Art 21)
- Assessment of progress (Art 29)
- Response measures (Art 30 - 32)
- SOEUR incl. EC report on Art 7 EED (Art 35)
- Amendments to the EED (Art 54)
- NECPs template (Annex I)
- Annex for Art 7 EED (Annex III)
- Additional EE reporting (Annex IX Pt.2)

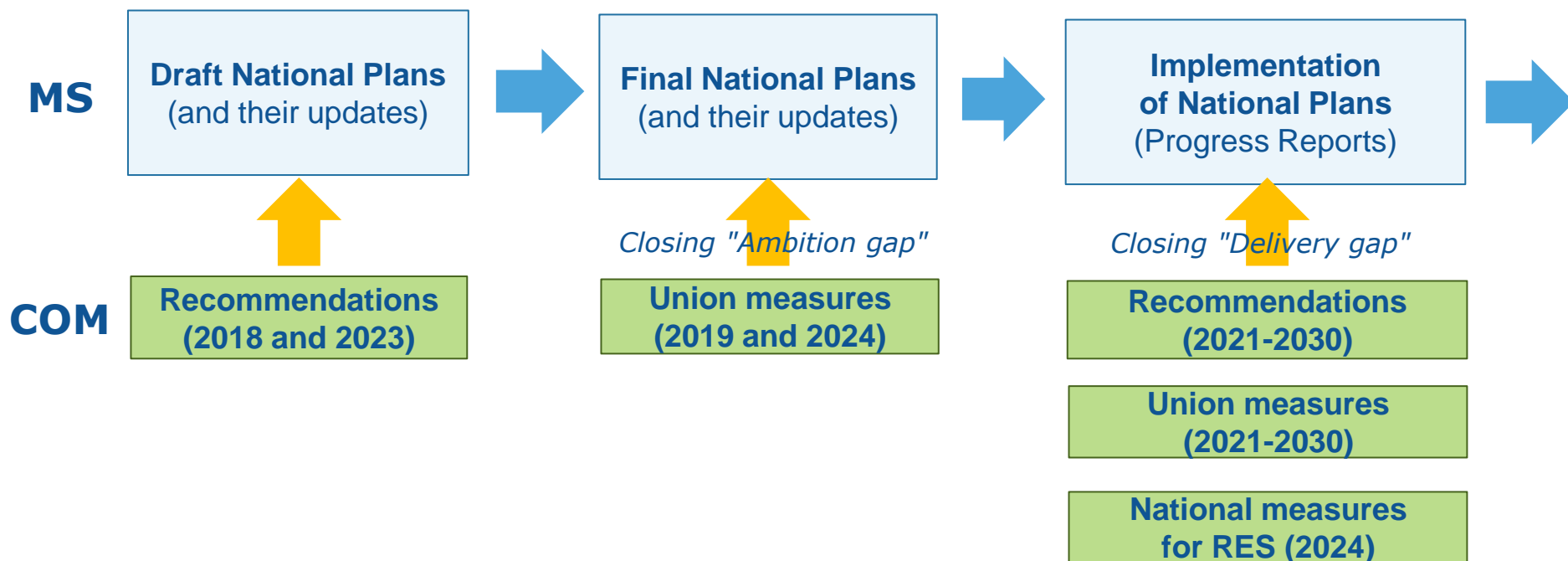
Governance

EPB Dir.

- National objectives, targets and contributions (Art 3 and 4)
- Integrated reporting on energy efficiency (Art 21)
- Response to insufficient ambition and progress (Art 31,32)
- SOIEU on renovation of buildings stock and NZEB uptake (Art 35)
- Amendments to the EPBD (Art 53)

FOCUS ON STRUCTURE OF THE GOVERNANCE REGULATION

CHAPTER 5: AGGREGATE ASSESSMENT, POLICY RESPONSE, MONITORING



By 2024

For RES, if EU target is not collectively met, MS should take additional measures including, *inter alia*, : i) adjusting RES shares in heating and cooling; ii) RES share in transport; or iii) contributing to a financial platform.

For EE, if insufficient progress, EC shall take additional measures, including, *inter alia*, on buildings, products and in transport.

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Integrated national energy and climate progress reports for RES and EE under Gov.R. (2018/1999) – key elements

Section 1, art 17-art 25:

biennial progress reports, streamlined over the 5 dimensions, every 2 years from March 2023

- **Should mirror the elements set out in the template for the NECPs – Rec. (40)**
- **Integrated reporting on renewable energy - Art 20**
- **Integrated reporting on energy efficiency - Art. 21**
- **Energy poverty – Article 24**
- **Additional reporting on renewables – Annex IX, Part 1**
- **Additional reporting on energy efficiency – Annex IX, Part 2**

Regional cooperation: Art. 12 of Governance regulation

« Member States shall cooperate with each other, taking into account of all existing and potential forms of regional cooperation to meet objectives, targets and contribution set out in their NECPs effectively. »

- *Existing regional cooperation fora covering EU:*
 - BEMIP, CESEC, CWREM, NSCOGI, Pentalateral Energy Forum, Interconnection of South-West Europe, Euro-Mediterranean Partnership
- *Commission supports:*
 - Regular meetings with Commission chairing and providing secretariat: e.g. BEMIP RES & EE WG, CESEC – draft NECPs discussed
 - Commission' studies to help develop specific areas: e.g. BEMIP, CESEC on offshore wind (BEMIP study completed June 2019)
 - Joint drafting of NECP regional cooperation section: e.g. NSCOGI
 - Indicative guidance as necessary

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E-Platform: Biennial progress reporting

SoS	IEM	EPov	EnEff	RE	R&I&C
Objectives: -Supply & Import dep. -Interrup. Supply -Flexibility nat. syst.	Objectives: -system flexibility, market coupling, smart grids, -Non-discrim RES -System adequacy	Objectives: -reduce hshlds in energy poverty	Trajectories & Objectives: -PEC & FEC (WEM&WAM) -long-term renovation strategy -others	Trajectories & Objectives: -RES, RES-E, RES-T, RES-H&C -per RES tech and sector in GFEC and installed cap. -on bioenergy demand -others	Objectives: -SET-Plan -Public R&I -Tech costs -Tech performance -Long-term deployment of decarb. Tech. -Phase-out energy subsidies (esp. for f.f.)
	Interconn electricity	Quant. info on hshlds in e.pov.			
	PCIs and other than				
Policy & measures	Policy & measures	Policy & measures	Policy & measures	Policy & measures	Policy & measures
Financing measures	Financing measures		Financing measures	Financing measures	Financing measures
Regional coop.	Regional coop.		Regional coop. R&I	Regional coop. R&I	Regional coop. R&I

Possible templates for the biennial progress reports – *under development*

- **Part 1: qualitative description of the reporting within your dimension**
 - follow the structure of the NECP
 - main chapter and sub-chapters and short indications on what to fill with references to part 2-4 (as numerical annexes)
 - **Part 2: Projections (on renewable and energy efficiency)**
 - Follow structure of the excel file for NECPs
 - **Part 3: Policies and measures:**
 - Including regional cooperation, financing and use of EU funds
 - **Part 4: data and indicators**
 - Mirroring Part 2 of Annex I of Governance Regulation
- ***Template will be detailed in implementing acts (Art. 17.4 of the Governance Regulation)***
- **Submission of national reports through e-Platform under development**

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Closely linked elements of REDII, EED and EPBD (non exhaustive)

- Targets & trajectories, as they impact each other
- Building related measures
- District heating and cooling related measures
- Metering and billing
- Electromobility linked measures
- Energy poverty measures
- Financing measures
- Barriers and enabling frameworks
- Primary energy factor/coefficient/weighting factor

Closely linked elements of REDII, EED and EPBD: example

Building related measures:

- **Measures increasing the share of renewables in buildings (RED II, Art. 15) can contribute to**

EPBD: minimum energy performance of buildings (Art. 4), NZEB (Art. 9), long-term renovation strategies (Art. 2a), technical building systems (Art.8), including financing (Art. 2a.3, 10), calculation methodology (Annex I)

EED: energy saving obligations (Art. 7, 7a, 7b), including financing (Art. 20), EE target* (Art. 3) primary energy (weighting) factor/coefficient (Annex IV), promotion of high-efficiency cogeneration and efficient district heating & cooling (Art. 14, Annex VIII, IX)

RED II: RES target (Art.3), RES HC target (Art. 23), RES DHC target (Art. 24), RES self-consumption (Art. 21), RE communities (Art. 22)

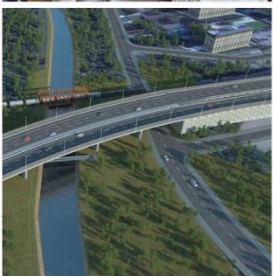
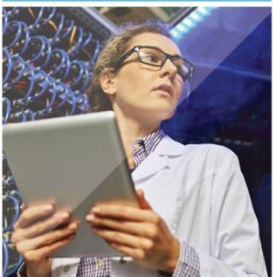
- **And vice-versa**

The EPBD and EED measures above can contribute to increase the share of RES in buildings and help implement RED II Articles on heating and cooling (Art 23, 24), transport (Art. 25), RES self-consumption and communities (Art. 21 & 22)

* According to Annex V.2.e of EED (revised) measures promoting the installation of small scale RES on or in buildings may be eligible to fulfil the energy saving obligation provided they produce verifiable and measurable or estimable savings.



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NECPs: Implementation, Reporting, Monitoring

Joint CAs, Barcelona, 30 January 2020



Status of NECPs submission as of 28 January 2020

- 18 Member States submitted final NECP
- 6 Member States indicated delay
- 3 Member States indicated late January

- 11 Member States submitted their Long Term Strategy