



European
Commission



GOVERNANCE OF THE ENERGY UNION



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OVERVIEW

Governance: Objectives, interlinkages and EE aspects

- Objectives and structure of the proposal
- Interlinkages and EE aspects of the Governance

Integrated national energy and climate plans (NECPs)

- Progress towards the NECPs
- Interesting practices in the preparation of the NECPs

Regional cooperation in the field of EE

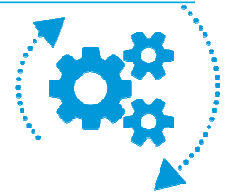
- Regional cooperation in the proposed Governance Regulation
- Best practice for energy efficiency at national level
- Possible regional cooperation at subnational level

ENERGY UNION GOVERNANCE:
COMMISSION PROPOSAL OF 30 NOVEMBER 2016

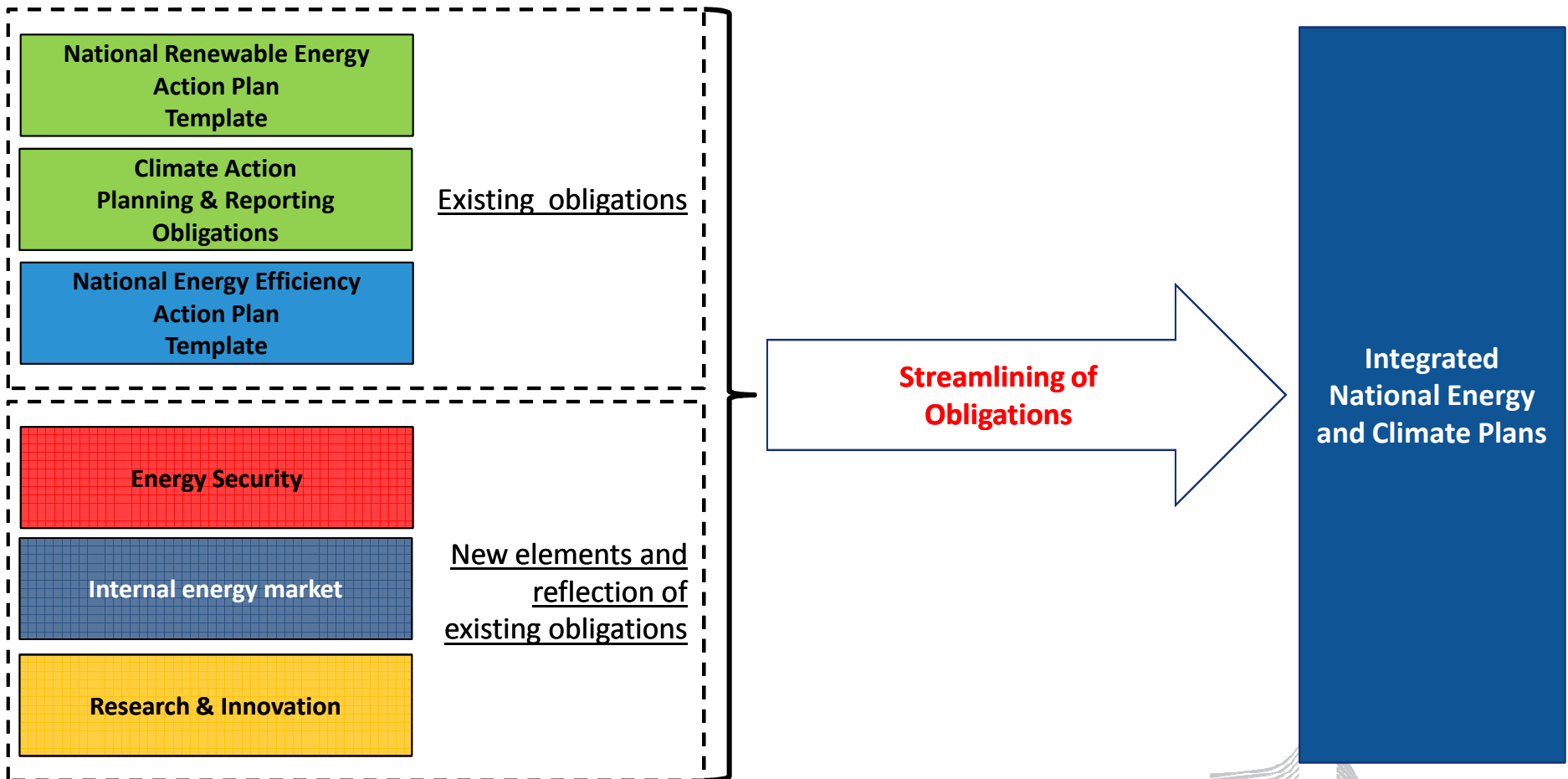
PROPOSED OBJECTIVES

- ✓ To ensure a coordinated and coherent **implementation of the Energy Union Strategy** across its five dimensions, including meeting the 2030 targets, and including a 2050 perspective
- ✓ To set up a **functional** (dynamic, reliable and transparent) **Governance process** between Commission and Member States
- ✓ To **minimise administrative burden** and achieve a simplification and integration of planning, reporting and monitoring
- ✓ To ensure the compliance of the EU with its **international climate obligations**, in particular under UNFCCC and the Paris Agreement

INTERLINKAGES

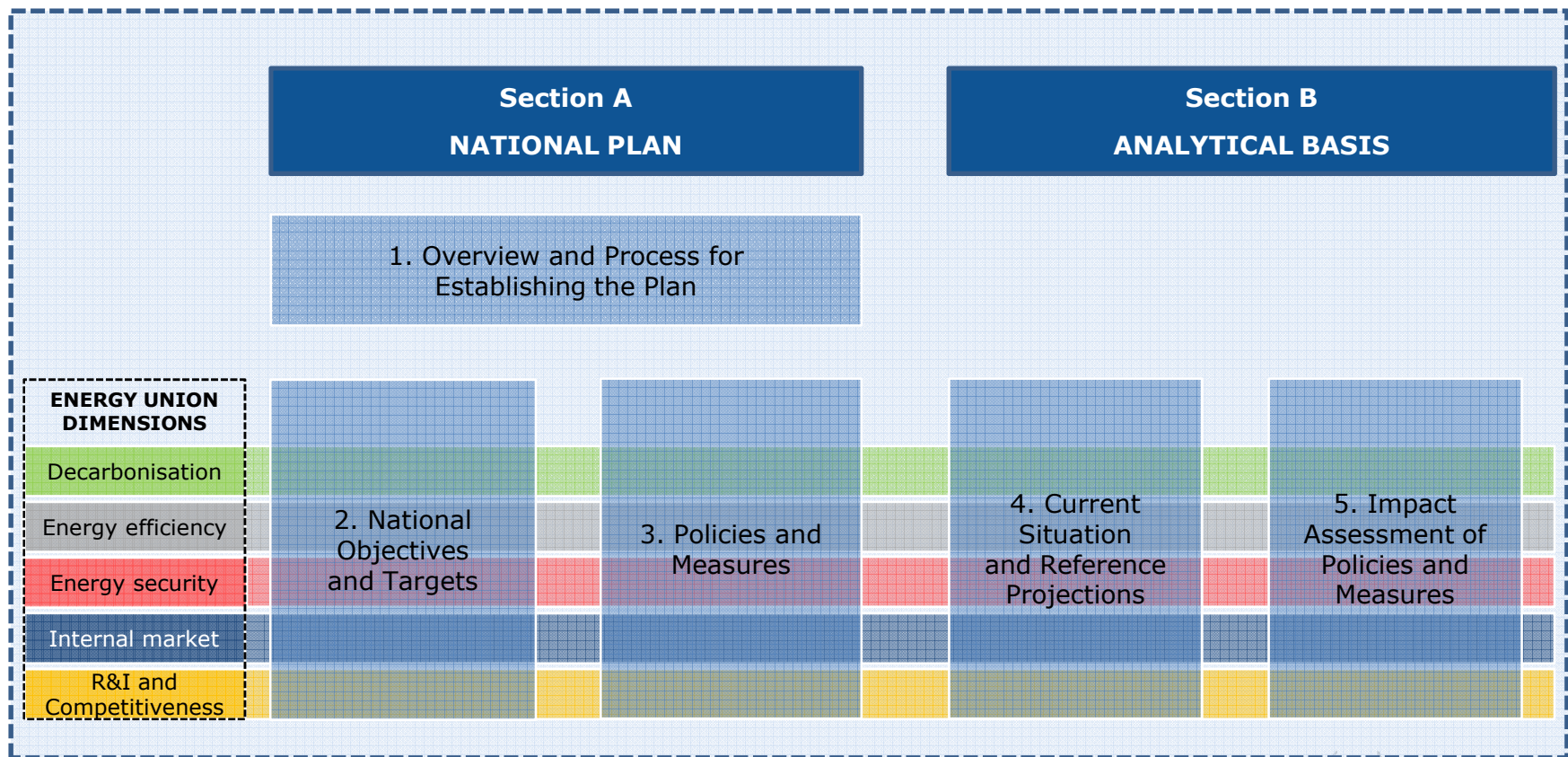


STREAMLINING AND INTEGRATION OF ENERGY AND CLIMATE PLANNING AND REPORTING

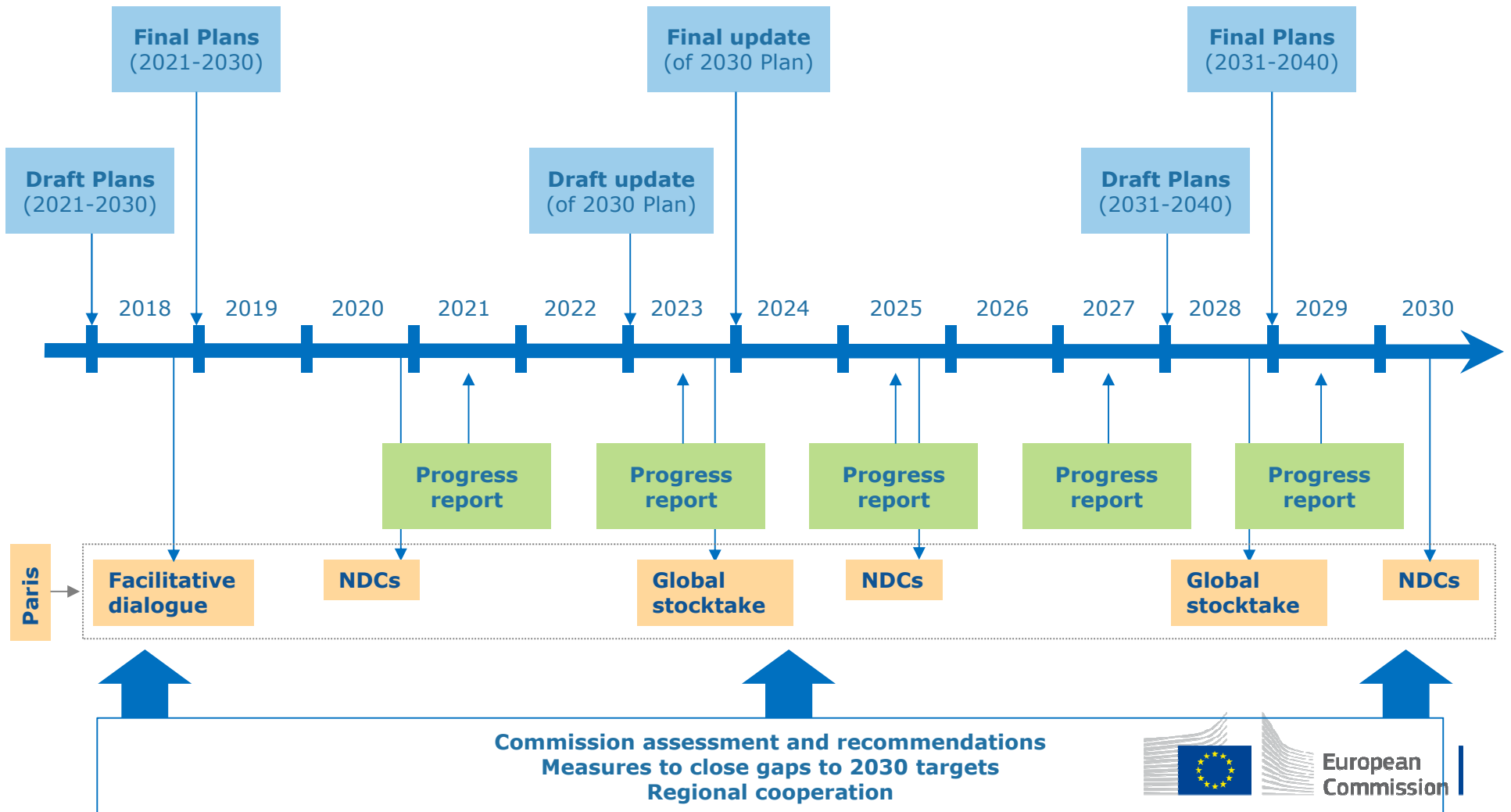


ANNEX I : TEMPLATE FOR NATIONAL PLANS

STRUCTURE OF INTEGRATED NATIONAL ENERGY AND CLIMATE PLANS

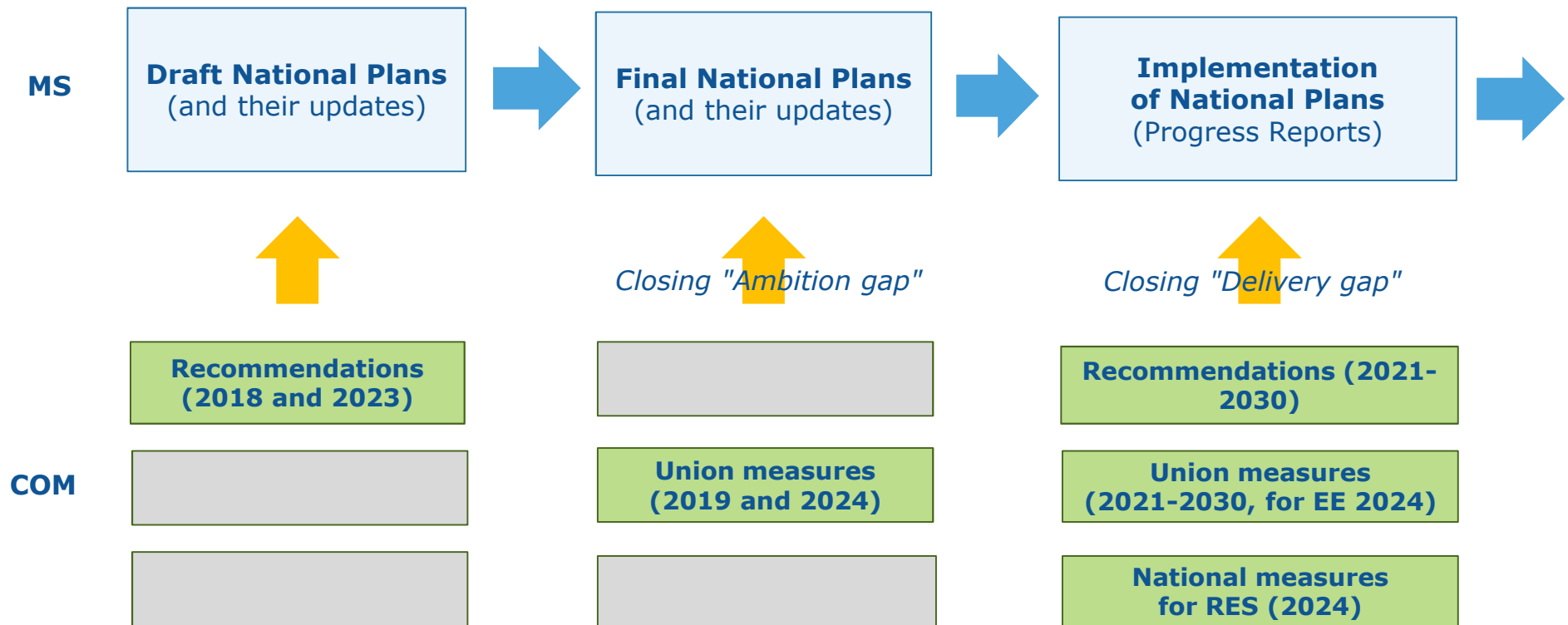


PROPOSED TIMELINE – INTEGRATED REPORTS



PROPOSED GOVERNANCE PROCESS

FOR ACHIEVEMENT OF ENERGY UNION OBJECTIVES AND 2030 TARGETS



GOVERNANCE - CLIMATE, RES AND EE RELATED ASPECTS

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 17)
- GHG & removals by sinks (Art 23)
- Assessment under UNFCCC, Paris Agreement, ESR and LULUCF (Art 25)
- Link with ESR (Art 26 and 31)
- Response to insufficient plans (Art 27 and 28)
- SOEUR incl. EC report on carbon market & FQD (Art 29)
- MMR repealed as of 2021 (Art 50)
- Reporting information from the MMR (Annex III to VI and X)

Renewables

- Objectives, targets, contributions (Art 3 and 4)
- RES Contribution setting (Art 5)
- RES related elements for integrated reporting (Art 15,18)
- Assessment of progress (Art 25)
- Response measures (Art 27 and 28)
- SOEUR including EC reports on Bioenergy sust. and voluntary schemes (Art 29)
- (Annex I) NECPs template
- (Annex VII) Additional RES reporting
- (Annex VIII) Bioenergy Sust. Report
- (Annex IX) RES voluntary schemes

Energy Efficiency

- Objectives, targets, contributions (links with EED and EPBD) (Art 3 and 4)
- EE Contribution setting (Art 6)
- EE related elements in the integrated reporting (Art 15, 19)
- Assessment of progress (Art 25)
- Response measures (Art 27 and 28)
- SOEUR incl. EC report on Art 7 EED (Art 29)
- Amendments to the EED (Art 47)
- NECPs template (Annex I)
- Annex for Art 7 EED (Annex II)
- Additional EE reporting (Annex VII)

Governance



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MS PROGRESS TOWARDS THE NECPS

- About 60% have **long-term climate strategies or plans**
 - with 2030 perspective or beyond
 - in force or expected for 2017

- About 30 % have **long-term energy strategies or plans**
 - including RES and/or EE targets with 2030 perspective
 - in force or expected for 2017

- About 90 % have a **political process** in "preparatory phase" or "ongoing":

- About 50% have established Ministerial or inter-ministerial **working groups** on NECP

- 60 % started some **public consultation** activities

- About 30 % indicated some form of **regional cooperation** activities

- About 50 % are currently developing the **analytical basis** (either ongoing or in preparatory phase)

INTERESTING PRACTICES IN THE PREPARATION OF THE NECPS

Swedish National Energy and Climate Plan

- Based on a major legislative framework for climate and a broad political agreement on long term energy policy.
- Sweden cooperate with the other Nordic countries in the The Nordic council of ministers.
- Joint working groups for eg. energy efficiency, renewable energy and internal energy market



Source: Radziukynas et al 2016

Baltic Energy Technology Scenarios (BENTE)

- Joint assessment of the policy scenarios in view of the fair contribution to EU's 2030 climate and energy targets
- Steering group: energy ministries from 3B countries, Nordic Energy Research

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REGIONAL COOPERATION IN THE PROPOSED GOVERNANCE REGULATION

Cooperation across all five dimensions of the Energy Union

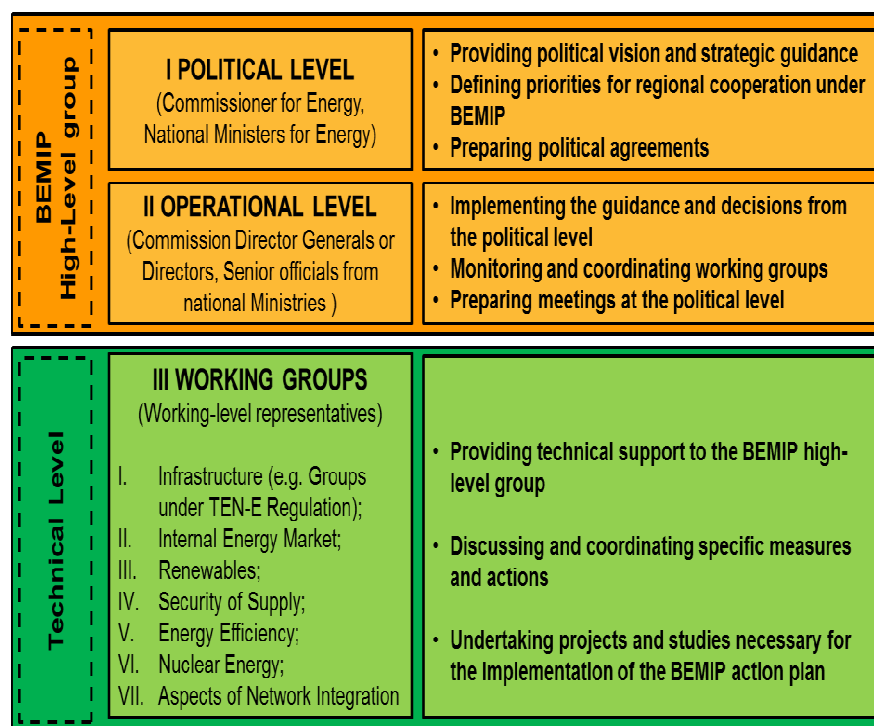
- The new Governance system should facilitate the coordination of national energy policies and foster regional cooperation
- Member States will get the opportunity to comment on other Member States' plans before they are finalised
 - Potential tool to increase level of ambition of targets, objectives and contributions;
 - Helps to avoid inconsistencies and
 - potential negative impacts on other Member States
- Results of regional cooperation shall be set out in the draft integrated national energy and climate plans

BEST PRACTICE OF REGIONAL COOPERATION FOR ENERGY EFFICIENCY

Best practice in the Regional High Level groups

- **Nordic Cooperation:** working group on energy efficiency, also issued a common study (The Nordic Energy Technology Perspectives)
- **BEMIP** (Baltic Energy Market Interconnection Plan) and **CESEC** (Central and South-Eastern Europe Gas Connectivity) extended their scope since 2015, inter alia to energy efficiency
- Example: Target energy efficiency in buildings and industry through adapting the policy framework with common market conditions.



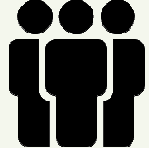

Three-Tier Organisation Structure of BEMIP



HOW TO PROMOTE A MULTI-LEVEL GOVERNANCE ?

Possible regional cooperation at subnational level

- According to the Commission proposal the inclusion of the subnational level in the national plans is a matter of subsidiarity
 - Member States decide
- Good examples for regional cooperation at subnational level are, inter alia:
 - **Urban Agenda** (launched in May 2016): Partnership for Energy Transition about to be launched
 - **Covenant of Mayors** (Development of **Sustainable Energy Action Plans** with various cooperation and coordination approaches)

	No. of SEAPs assessed	Population covered by SEAPs [million]	Average GHG emissions [t _{CO2-eq} /(capita · year)]		Relative GHG savings by 2020
 European Union	 5332	 157.66	Baseline emissions 5.22	by 2020 3.76	 -28.0%



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THANK YOU!

