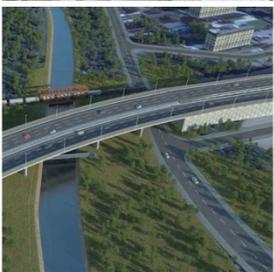
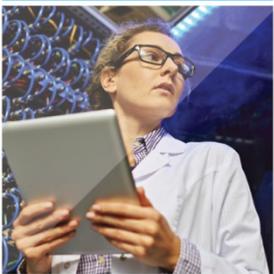




European
Commission



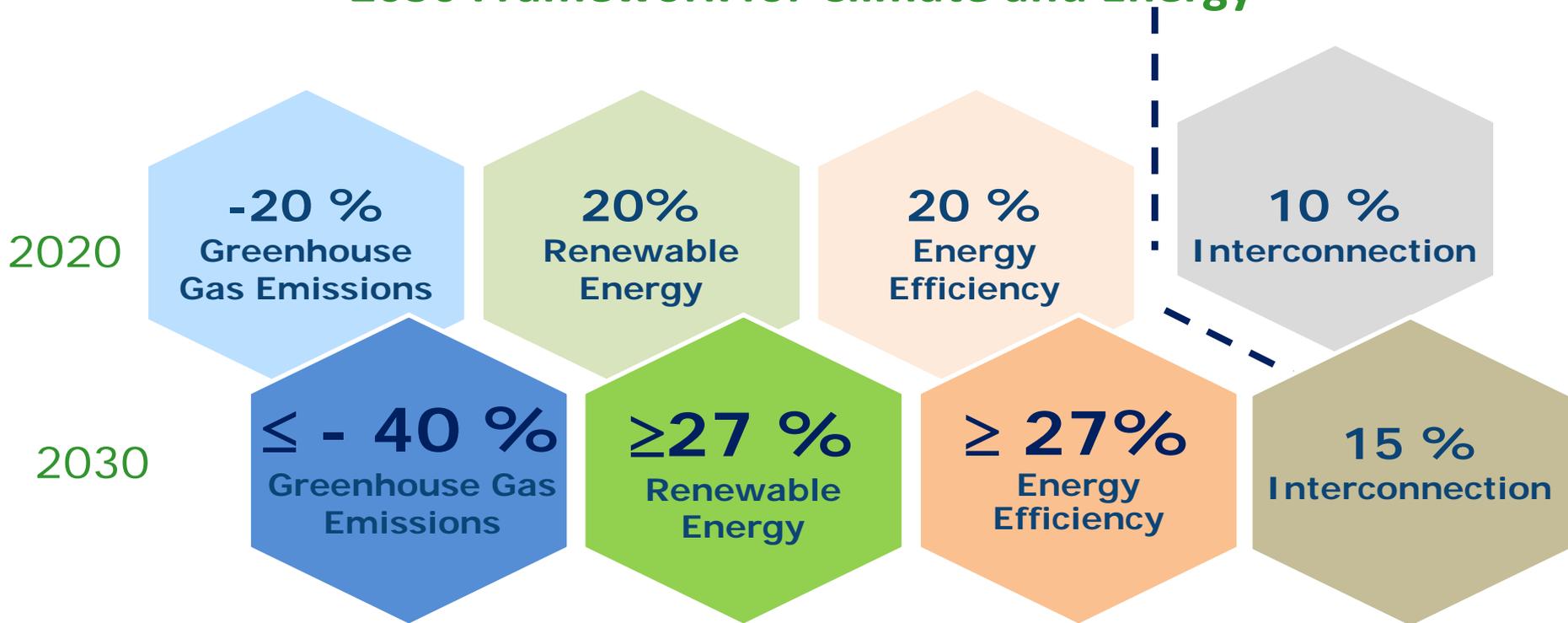
The adoption of the Clean Energy Package: Implications for climate change and environment

Niels Schuster
Directorate-General for Climate Action



THE EU'S RESPONSE TO PARIS

2030 Framework for Climate and Energy





IMPLEMENTING THE 2030 FRAMEWORK

Emissions Trading System

2015

Successor to Effort Sharing Decision
Land use, land-use change and forestry
European Strategy for low-emission mobility

**20 July
2016**

"Clean Energy" Package

**30
November
2016**

Further proposals on transport

2017

CLEAN ENERGY FOR ALL EUROPEANS



Energy Union Governance



Energy Efficiency

(Energy Efficiency Directive, European Performance of Buildings Directive)



Renewables

(Revised Renewable Energy Directive)



New Electricity Market Design



Energy prices and costs report

ENERGY UNION GOVERNANCE: BACKGROUND

EU Energy Union

5 closely related and mutually reinforcing dimensions:

1. Supply security
2. A fully-integrated internal energy market
3. Energy efficiency
4. **Climate action - emission reduction**
5. Research and innovation (climate)



➤ Integrated **governance and monitoring** process needed!

ENERGY UNION GOVERNANCE: OBJECTIVES



Meet Energy Union Objectives and 2030 targets & 2050 perspective



To set up a functional Governance process



Promote Better Regulation and reduce administrative burden



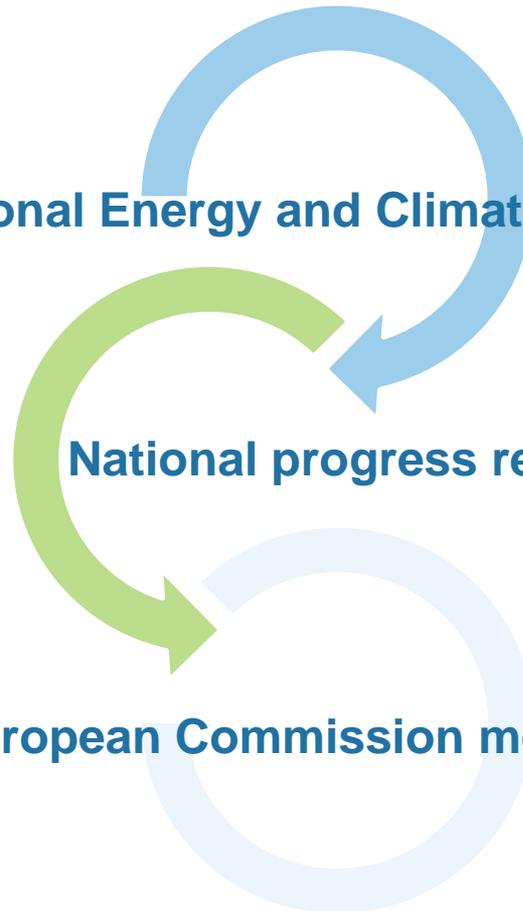
Ensure compliance with the EU's international climate commitments

MAIN ELEMENTS OF THE ENERGY UNION GOVERNANCE

Integrated National Energy and Climate Plans (2021 to 2030)

National progress reports

European Commission monitoring



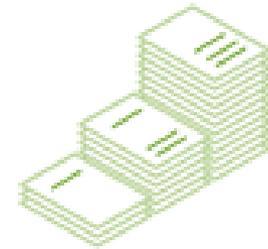
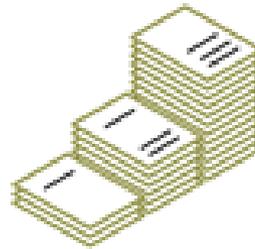
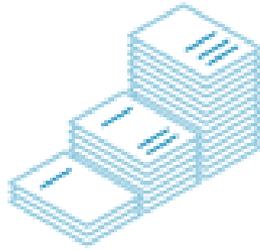
STREAMLINING AND INTEGRATION OF ENERGY AND CLIMATE PLANNING AND REPORTING

MS planning

MS reporting

EC monitoring

TODAY



NEW
GOVERNANCE

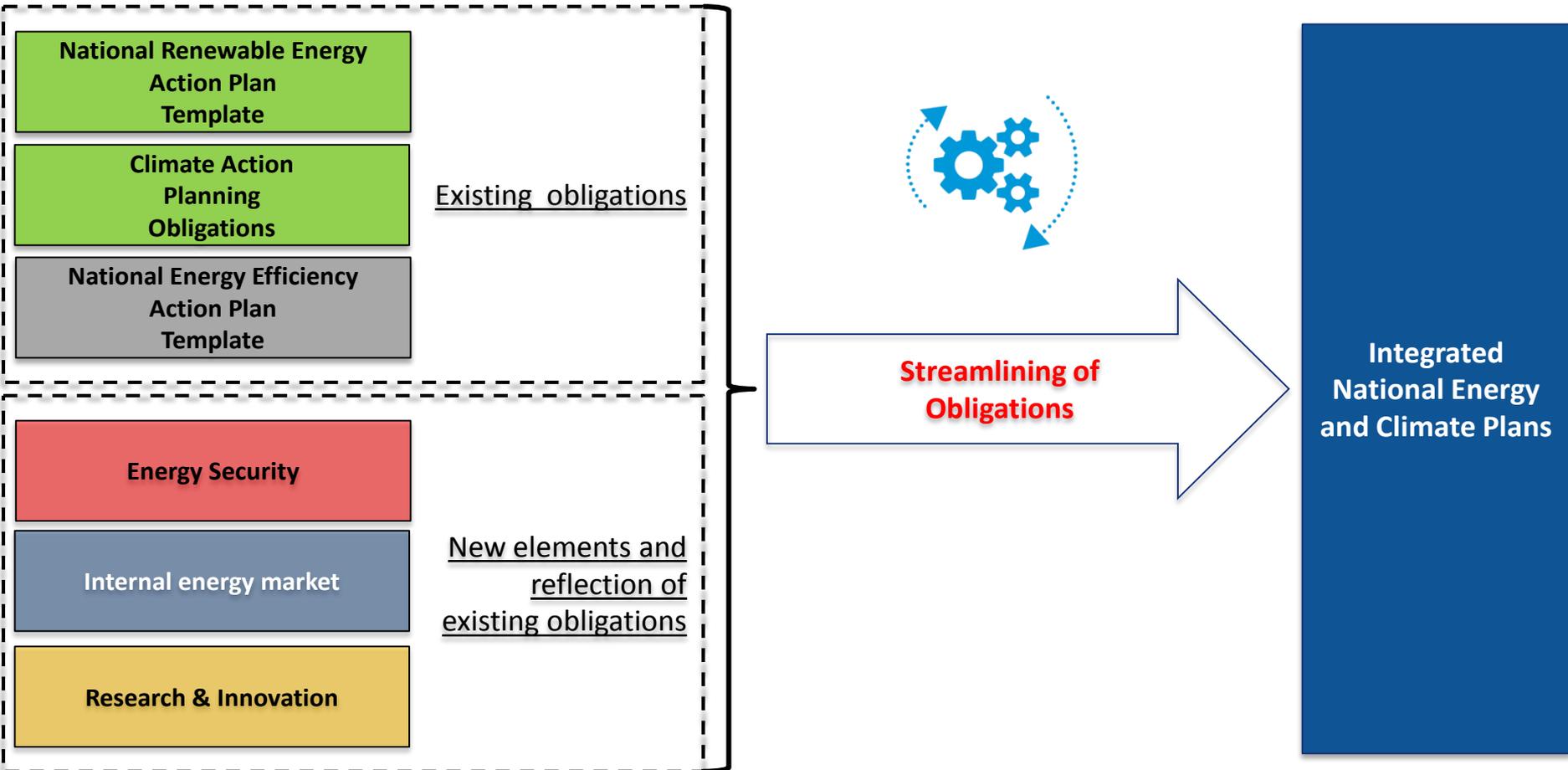
Integrated
national energy
and climate plan

Periodic
integrated
progress reports

Periodic monitoring
(State of the
Energy Union)

Synchronisation with the Paris Agreement's review cycle

STREAMLINING OF PLANNING OBLIGATIONS





STRUCTURE OF THE ENERGY UNION GOVERNANCE (1)

CHAPTER 2: INTEGRATED NATIONAL ENERGY AND CLIMATE PLANS

Obligation for Member States to **produce a national integrated energy and climate plan** for the period 2021 to 2030 (and for subsequent ten-year periods).

- **Draft national plan** to be provided to the Commission by 1 January 2018
- **Consultation process** between Commission, Member States and public
- **Final national plan** to be provided to the Commission by 1 January 2019
- **Update of national plans** by 1 January 2024 (still with a 2030 perspective)

CHAPTER 3: LONG-TERM LOW EMISSION STRATEGIES

- Obligation for Member States to prepare and report to the Commission **long-term low emission strategies** with a 50 years perspective.



STRUCTURE OF THE ENERGY UNION GOVERNANCE (2)

CHAPTER 4: PROGRESS REPORTING

- Obligation for Member States to produce **biennial integrated progress reports** on the implementation of the plans from 2021 onwards.
- Specific **annual** reports, e.g. in view of complying with international climate commitments.

CHAPTER 5: MONITORING OF PROGRESS

Monitoring and assessment by the Commission of each Member State's **individual progress** in relation to the objectives set in the national plan.

- **Aggregate assessment** of Member States' progress made in implementing their national plans to identify a potential gap to the EU targets as a whole.
- Commission **recommendations** on progress made in **implementing the plans**.



STRUCTURE OF THE ENERGY UNION GOVERNANCE (3)

CHAPTER 6: NATIONAL AND UNION SYSTEMS ON GHG EMISSIONS AND REMOVALS BY SINKS

Integration of provisions of the existing **Climate Monitoring Mechanism Regulation** while bringing them in line with the Paris Climate Agreement where relevant.

Requirements for :

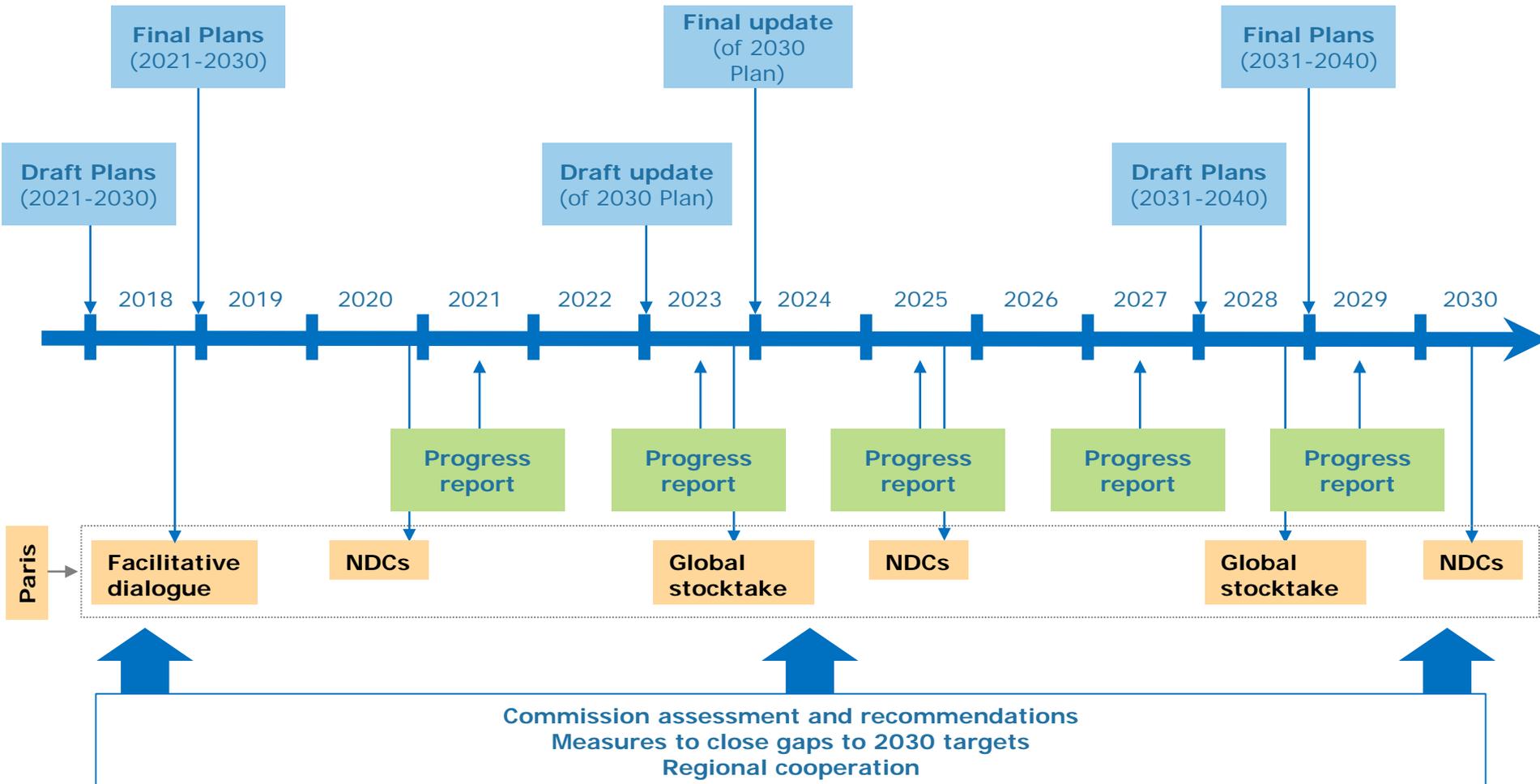
- national and **Union inventory systems** for GHG emissions,
- inventory review,
- national and Union systems for policies and measures and projections.

Legal basis for the establishment of **Union and national registries** in relation to the Paris Agreement.

CHAPTER 7: COOPERATION AND SUPPORT

- Mechanisms and principles for **cooperation** between Member States and the EU and **support**.

TIMELINE



INTEGRATION OF MONITORING MECHANISM REGULATION (MMR)

- Governance proposal fully **integrates the provisions of the existing MMR** while bringing them in line with the provisions of the Paris Climate Agreement and streamlining and integrating them
- **Robust transparency framework** for GHG laid down in the MMR is continued
- Proposal includes the elements necessary to track progress of implementing EU climate legislation, such as the **Effort Sharing Regulation** and the **LULUCF Regulation** as well as of the EU's international commitments
- Governance process set out in the proposal is closely **aligned with the 5-year review cycle** set out in the Paris Agreement
- **Proposal includes the climate monitoring mechanism** which will allow the EU to comply with its reporting obligations under the UNFCCC and Paris Agreement
- **MMR is repealed** from 1 January 2021 onwards





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ENERGY UNION

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THANK YOU!

<http://ec.europa.eu/clima/>

niels.schuster@ec.europa.eu

