



European  
Commission



# National energy and climate plans



# HOW IT ALL STARTED...

*"A greenhouse gas reduction target of 40% should by itself encourage a greater share of **renewable energy** in the EU of **at least 27%**. [...] While **binding on the EU**, it would **not be binding on the Member States** individually but would be fulfilled through clear **commitments decided by the Member States themselves** which should be guided by the need to deliver collectively the EU-level target [...] These new commitments for 2030 will be **reviewed as part of the governance process** [...] and, if necessary, they would be **complemented by further EU action** and instruments to ensure delivery of the EU target."*

*Communication on the 2030 FW, Feb 2014*

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# SUPPORTED BY THE COUNCIL FROM THE OUTSET

## ***EUCO October 2014:***

*"[A] reliable and transparent governance system without any unnecessary administrative burden will be developed to help ensure that the EU meets its energy policy goals, with the necessary flexibility for Member States and fully respecting their freedom to determine their energy mix."*

## ***TTE Council in November 2015:***

*"Separate planning and reporting strands will be streamlined and brought together."*

*"[...] systematic monitoring of key indicators for an affordable, safe, competitive, secure and sustainable energy system"*

*"[...] facilitate coordination of national energy policies and foster regional cooperation between Member States"*

# OVERARCHING OBJECTIVES

## A ROBUST GOVERNANCE TO MEET 4 OBJECTIVES



**Meet Energy Union objectives  
(notably the 2030 targets, including a 2050 perspective)**



**Promote Better Regulation and reduce administrative burden**



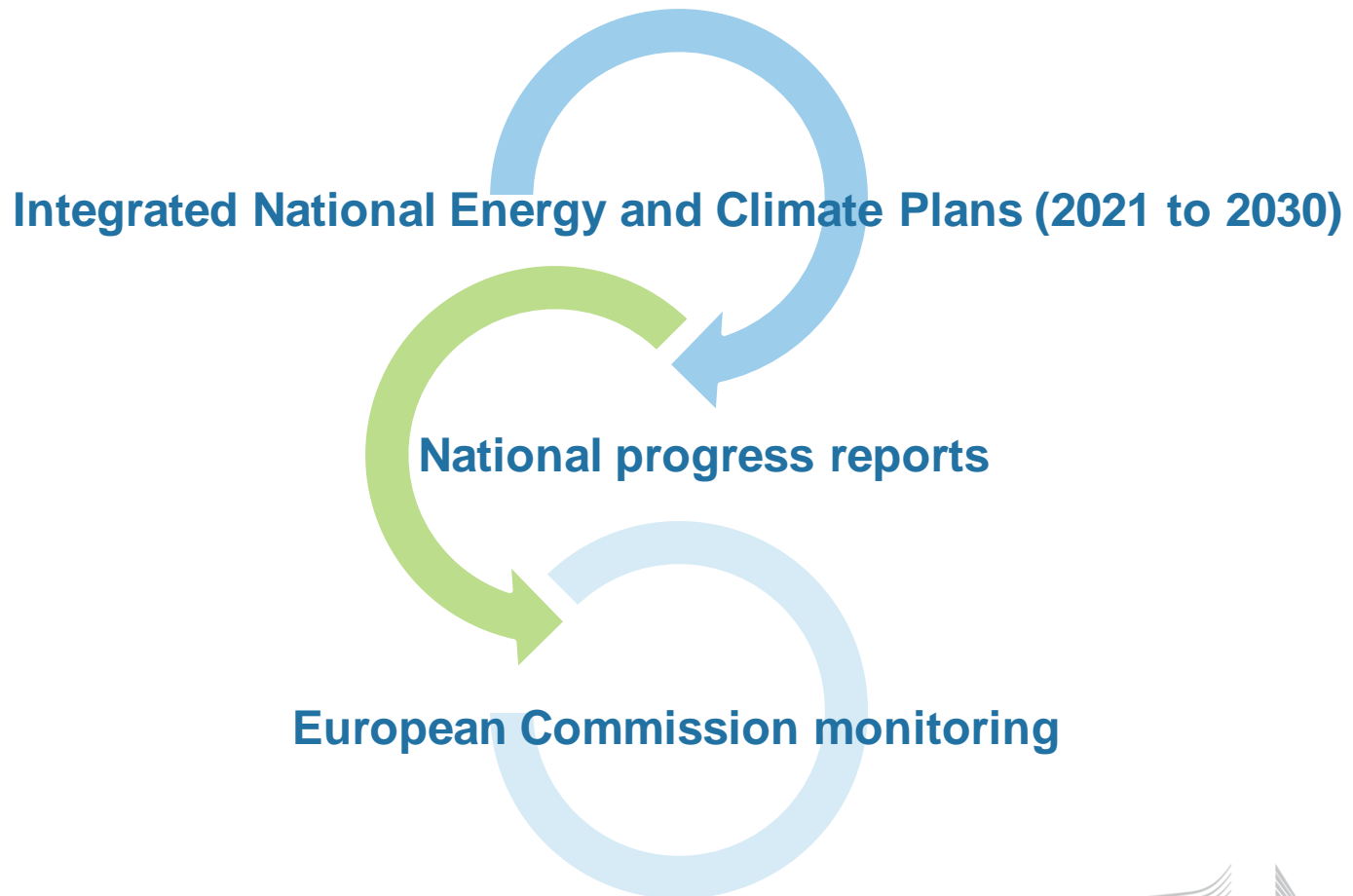
**Enhance investor certainty and predictability**



**Ensure compliance with the EU's international climate commitments**

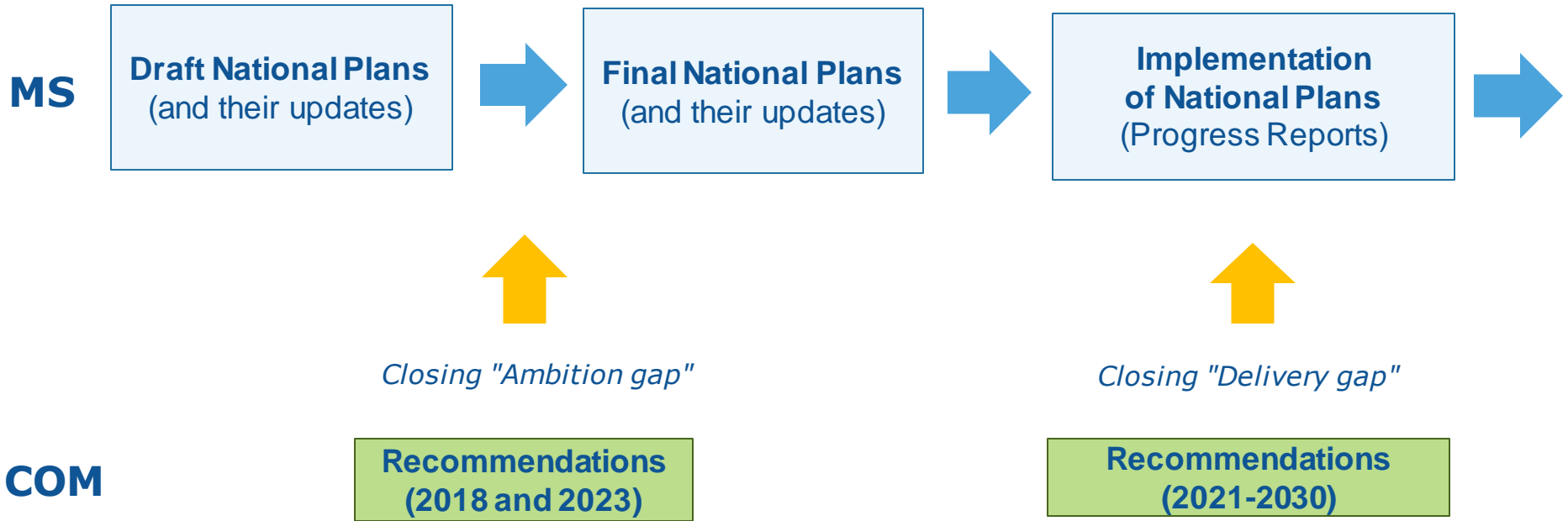
# SUMMARY OF GOVERNANCE PROCESS

## MAIN ELEMENTS OF THE ENERGY UNION GOVERNANCE



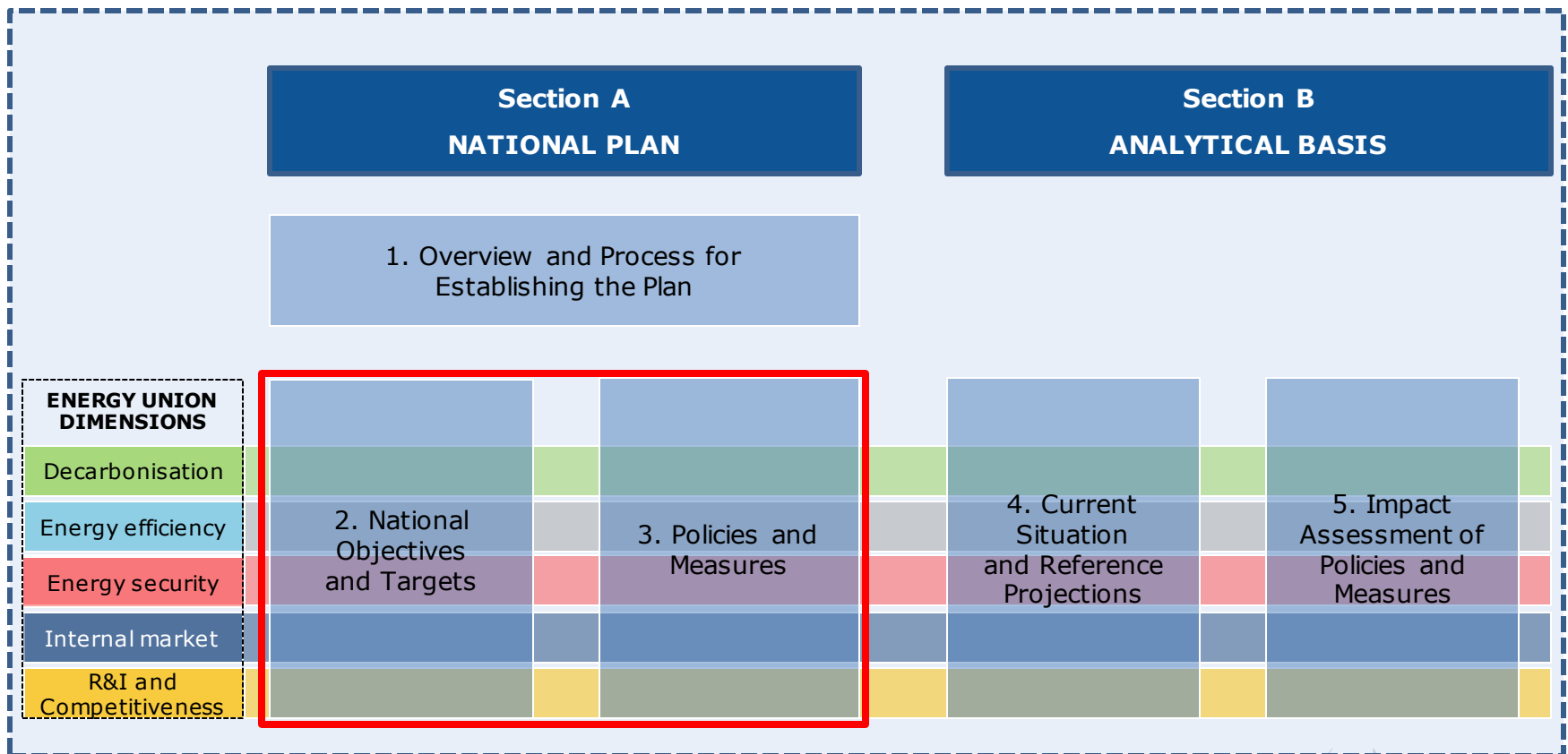
# HOW DO WE GET THERE? *Target achievement*

A RELIABLE GOVERNANCE PROCESS FOR ACHIEVEMENT OF ENERGY UNION OBJECTIVES AND 2030 TARGETS



# ANNEX I: Template for National Plans

## STRUCTURE OF INTEGRATED NATIONAL ENERGY AND CLIMATE PLANS



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## The 2050 climate neutrality target and a more ambitious 2030 target

- Commission Proposal on Climate law enshrines the objective of the EU becoming climate neutral by 2050 into law.
- The Climate Target Plan presents rationale of an EU-wide, economy-wide GHG target of “at least 55%” by 2030 in the context of the EU objective of climate-neutrality by 2050



# EU-level NECPs are foundation for Green Deal

## **Energy Efficiency: gap 2.8 / 3.1pp for PEC/ FEC**

▼ *gap remains, but reduced*

*Commission will put forward measures aiming at filling gap:*

- **monitoring full implementation of existing legislation by MS**
- **Renovation wave, Energy Efficiency First principle, Ecodesign**
- **Review EED and EPBD**

## **Renewable energy: 33.1-33.7%**

▲ *above target, but distribution uneven*  
*Use recovery potential to increase to higher RES for ≥55% GHG reduction through:*

- **Full implementation of relevant measures**
- **Energy System, Offshore Renewables Strategy, TEN-E**
- **Review RED II**

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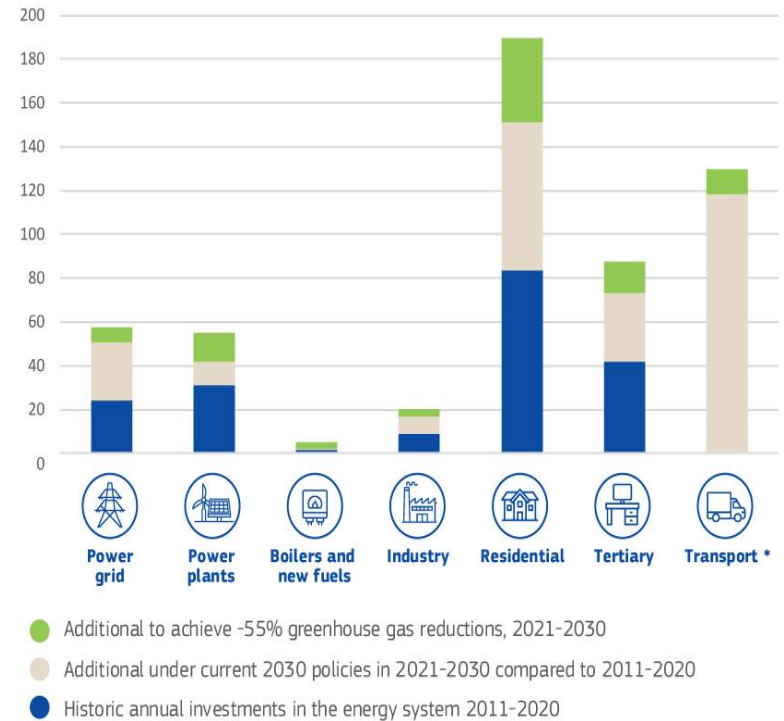
## But Climate Target Plan implies going further: overall RES and EE ambition by 2030

- **Final and primary energy consumption** would further reduce in 2030, achieving savings of 36-37% (FEC) and 39-41% (PEC)
- Higher ambition and closure of the collective ambition gap of the national energy efficiency contributions in the NECPs will require actions on a variety of fronts.
- **Renewable energy** would increase to reach 38% to 40% of gross final consumption.

# Investments for NECPs, recovery & resilience

- NECPs improved overview of needs
- Provide policies and measures that are compatible with recovery needs
- Frontload mature projects, implement Policies & measures that help recovery in priority areas:
  - Renovation of buildings;
  - Decarbonisation of industry and RES;
  - Sustainable mobility;
  - Energy system integration.

**Average annual investments 2011-2020 and additional investments 2021-30**  
under existing policies and to achieve -55% greenhouse gas emission reductions  
(in billion EUR 2015)



\* transport only shows additional investment