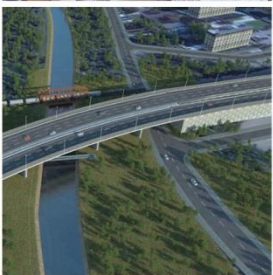
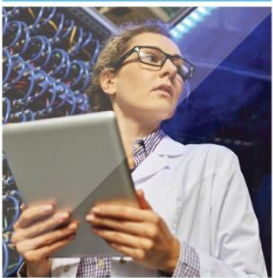




European
Commission



National Energy and Climate Plans (NECPs) – State of Play

European Commission, 28 November 2019



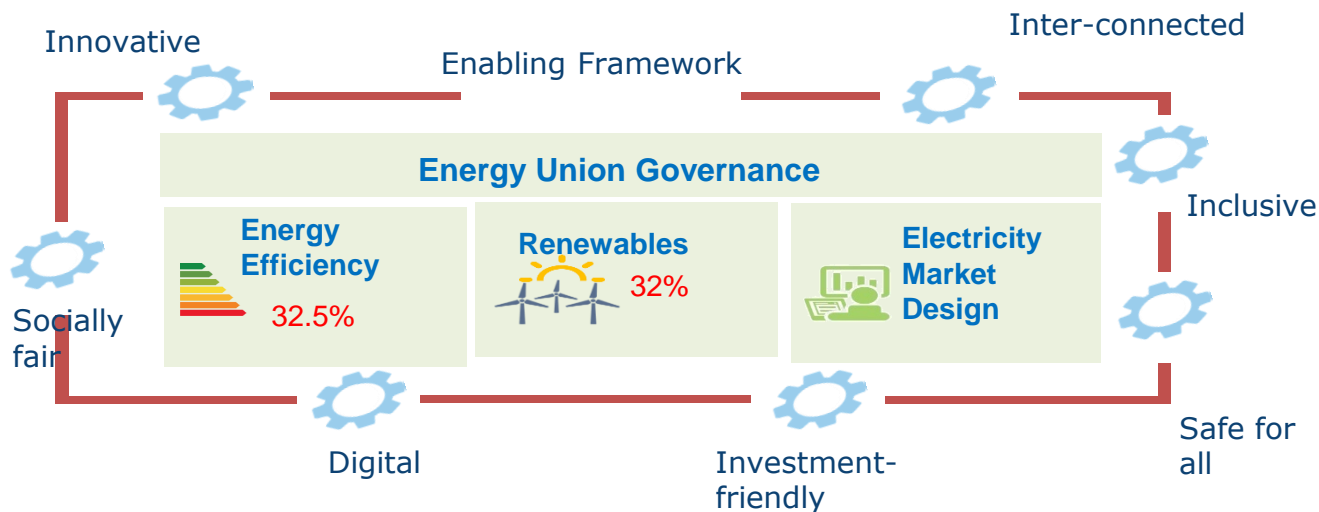
CONTEXT: WHERE DO WE COME FROM?

2030 CLIMATE AND ENERGY AGREED TARGETS

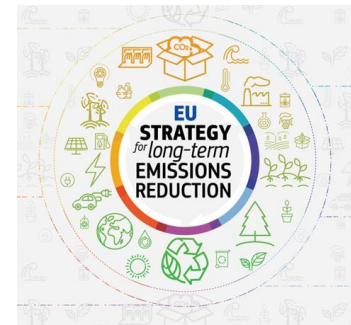
	GREENHOUSE GAS EMISSIONS	RENEWABLE ENERGY	ENERGY EFFICIENCY	INTER-CONNECTION	CLIMATE IN EU-FUNDED PROGRAMMES	CO2 FROM:
2020	-20%	20%	20%	10%	2014-2020 20%	
2030	≤ -40%	≥ 32%	≥ 32.5%	15%	2021-2027 25%	CARS -37.5% Vans -31% Lorries -30%

Upwards revision clause by 2023

CLEAN ENERGY FOR ALL PACKAGE



Towards net-zero GHG emissions by 2050



INTEGRATED NATIONAL ENERGY AND CLIMATE PLANS (NECP)

Binding template and 10 year planning cycle

Section A NATIONAL PLAN

Section B ANALYTICAL BASIS

1. Overview and Process for Establishing the Plan

ENERGY UNION DIMENSIONS	2. National Objectives and Targets		3. Policies and Measures		4. Current Situation and Reference Projections		5. Impact Assessment of Policies and Measures	
Decarbonisation								
Energy efficiency								
Energy security								
Internal market								
R&I and Competitiveness								

STATE OF PLAY OF NECPS

28 submitted draft NECPs

June Package – presented by the Commission as part of the iterative Governance Process

- ❖ **Chapeau Communication**
- ❖ **28 Staff Working Documents assessing the submitted draft NECPs**
- ❖ **28 Country Specific Recommendations**

ASSESSMENT DRAFT NECP

GREENHOUSE GAS TARGET EU-WIDE

Based on planned policies and stated ambition levels in line with -40% target for total greenhouse gas emissions

Effective implementation of all 2030 targets could lead to -45% greenhouse gas emissions

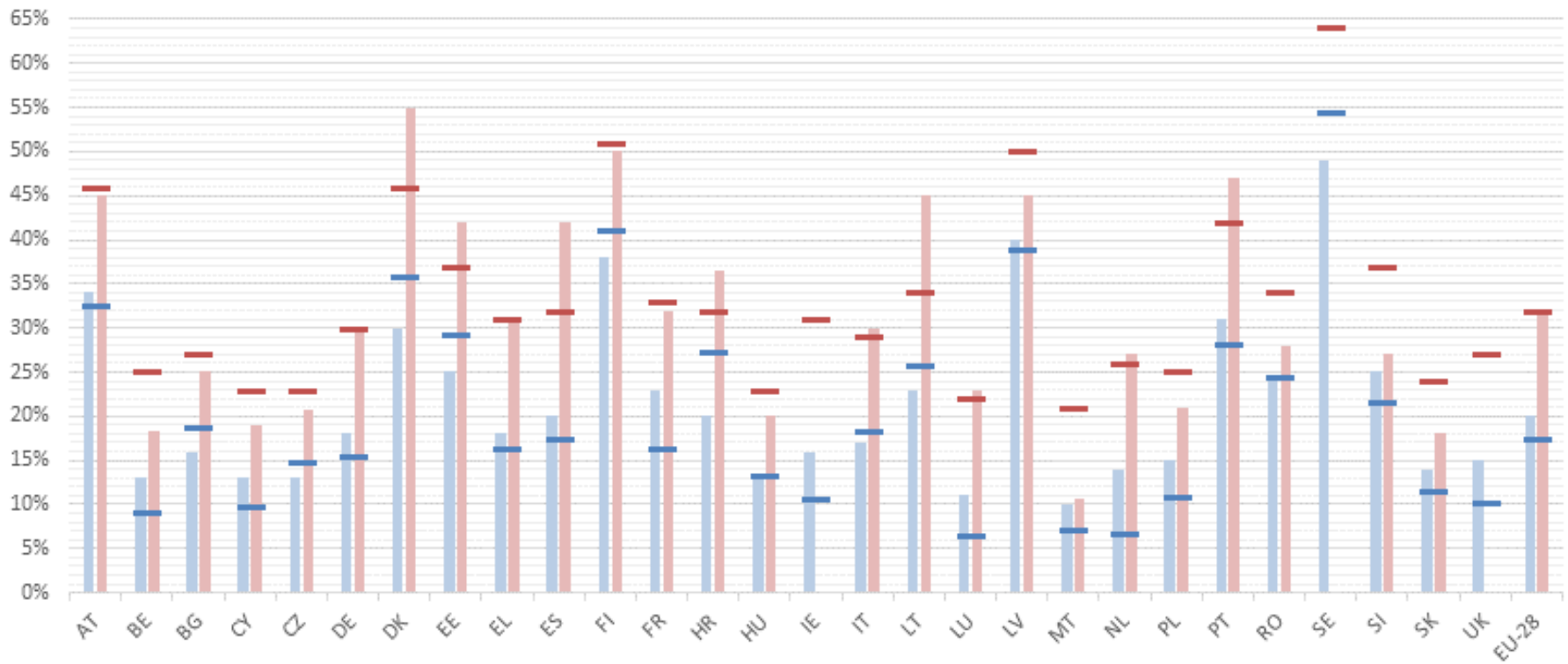
Planned policies provide more detail on transport and electricity sectors, including phase out of coal in some Member States, than on other sectors

ASSESSMENT DRAFT NECP

AT LEAST 32% RES BY 2030: WHERE DO WE STAND ?

RES share in gross final energy consumption

■ 2020 Target ■ 2030 NECP — 2017 Share — 2030 Formula



The gap for Renewable could be as big as 1.6 percentage points

ASSESSMENT DRAFT NECP

RENEWABLES - AT LEAST 32% RES BY 2030

There is a gap at EU level for target achievement. MS to reconsider ambition to ensure the gap is closed. Need to comply with Transport and H&C sectorial targets

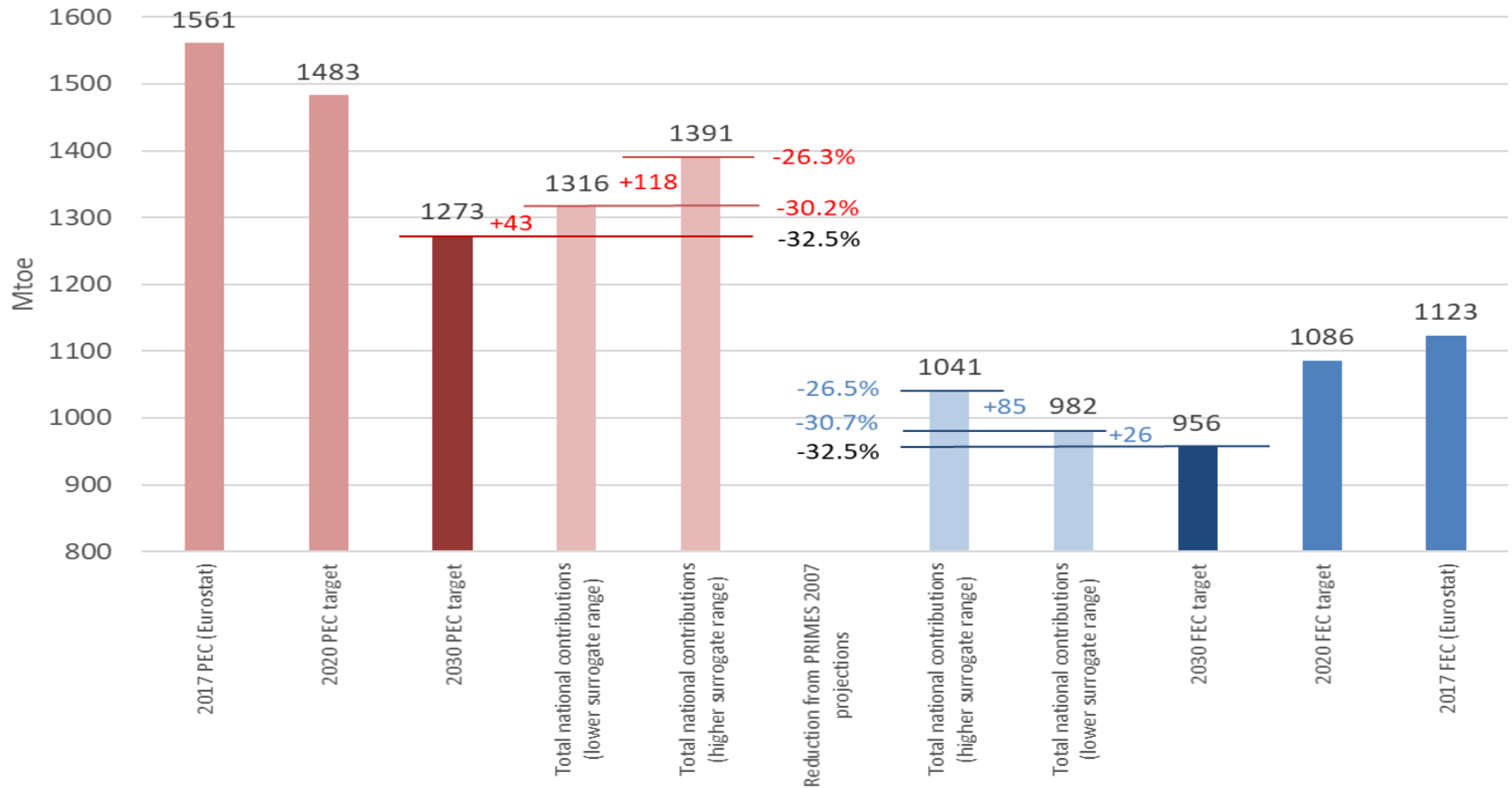
Need for robust information on policies and measures (to demonstrate that they are adequate to deliver the proposed contributions, notably the 2022 first reference point)

Need for details on e.g. planned auctions, measures for self-consumption, renewable energy communities, power purchase agreements, simplification of administrative procedures

- All 28 MS received recommendations related to renewable energy

ASSESSMENT DRAFT NECP

AT LEAST 32,5% ENERGY EFFICIENCY BY 2030: WHERE DO WE STAND ?



The gap for Energy efficiency could be as big as 6.2 percentage points (PEC) or 6 percentage points (FEC)

RECOMMENDATIONS

EACH MEMBER STATE RECEIVED BETWEEN 8 AND 11 COUNTRY-SPECIFIC RECOMMENDATIONS

Level of ambition and policies in view of the 2030 Renewables and Energy Efficiency targets

Planning and policies to achieve the 2030 greenhouse gas target for sectors not covered by the EU emissions trading system

Energy security; Internal energy market; R&I and competitiveness

Regional cooperation

Investments; Phase-out of energy subsidies, in particular for fossil fuels

Interactions with air quality/ air pollutant emissions

Just transition and energy poverty

NEXT STEPS

7 PRIORITY AREAS IN VIEW OF THE FINAL NECPS

**Close all 2030
"ambition" gaps
Close all "policy"
gaps**

**Strengthen
"whole of
government"
approach**

**Reinforce
regional
cooperation**

**Use NECPs to
support industry,
competitiveness
and innovation**

**Use NECPs to
attract
investment and
identify financing
opportunities**

**Integrate the
social dimension**

**Factor-in the
long-term vision**

NEXT STEPS

ITERATIVE PROCESS





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ENERGY UNION

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THANK YOU!

