



Global climate action: EU response

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Outline

- 1. Implementing the Paris Agreement*
- 2. Main elements*
- 3. EU response: The 2030 climate and energy framework*
- 4. Implications for Turkey*
- 5. Conclusions*



Paris Agreement Entry into force on 4 Nov

Threshold passed on 5 October - 81 ratifications now – representing more than 55% of global emissions



Emissions reductions commitments kick in only in 2020 but rules will be applicable as of entry into force



Implementing the Paris Agreement

Transparency rules

Pre-Paris

Post-Paris

5-yearly ambition mechanism

2018
Dialogue

2023+
Global Stock-
take

Action on the ground

NDCs

Solidarity

Action
Agenda

Multilateral climate regime

ADAPTATION

CAPACITY
BUILDING

MITIGATION

MARKETS

FINANCE

TECH

LAND

SCIENCE



Transparency

Essential for credibility of countries' contributions

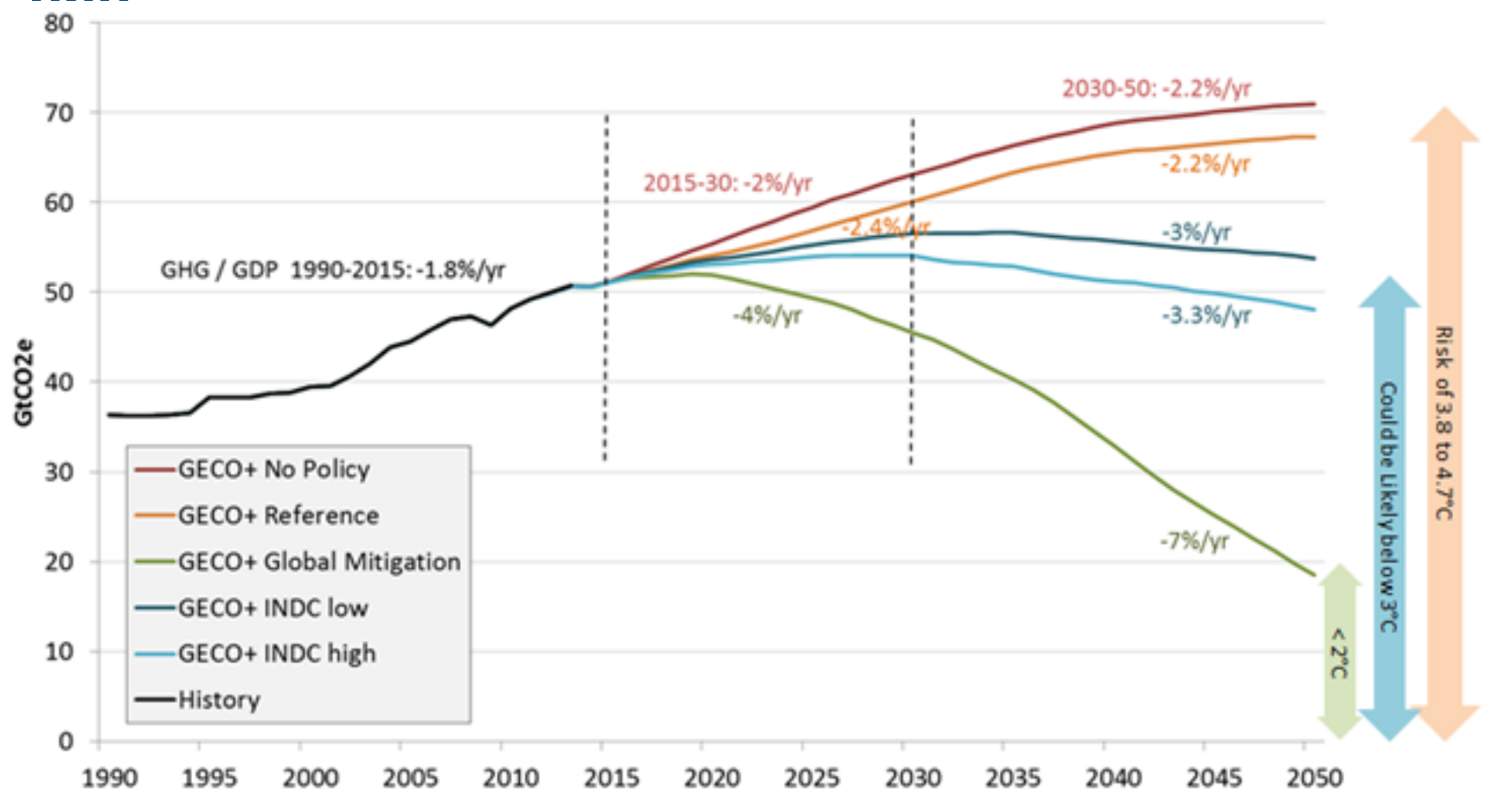
Pre-Paris

Post-Paris

- Revised guidelines for reporting on national communications from developed countries
- First discussions on the common guidelines, modalities and procedures
- Encouraging interventions from many Parties, breaking old political stalemates

5-yearly ambition mechanism

Building political conditions for closing the 'ambition gap'





Global stocktake

Centrepiece of the ambition mechanism

2018 Dialogue

- **Facilitative dialogue on emissions reductions**
- **New science on 1.5°C**
- **Mid-century strategies by 2020**
- **New or updated contributions by 2020**

2023+: Global Stocktake

- **Consider progress on all global goals**
 - **After 2030, all to communicate new emissions reductions contributions every 5 years**
 - **Progression on previous efforts**
- Convergence on**
- **Technical and political phase of stocktake**
 - **Variety of inputs including IPCC, transparency framework**

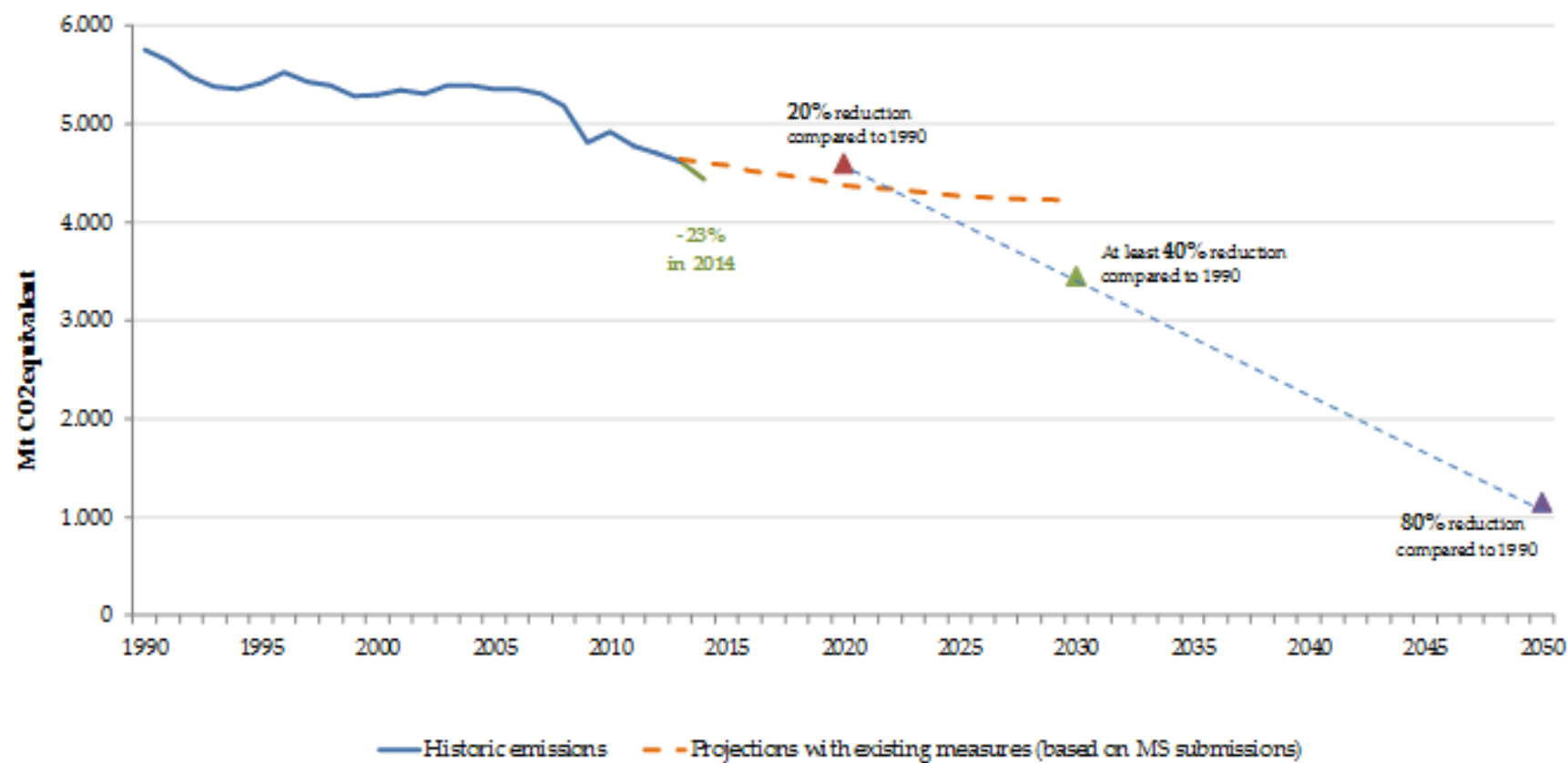


EU priorities going forward

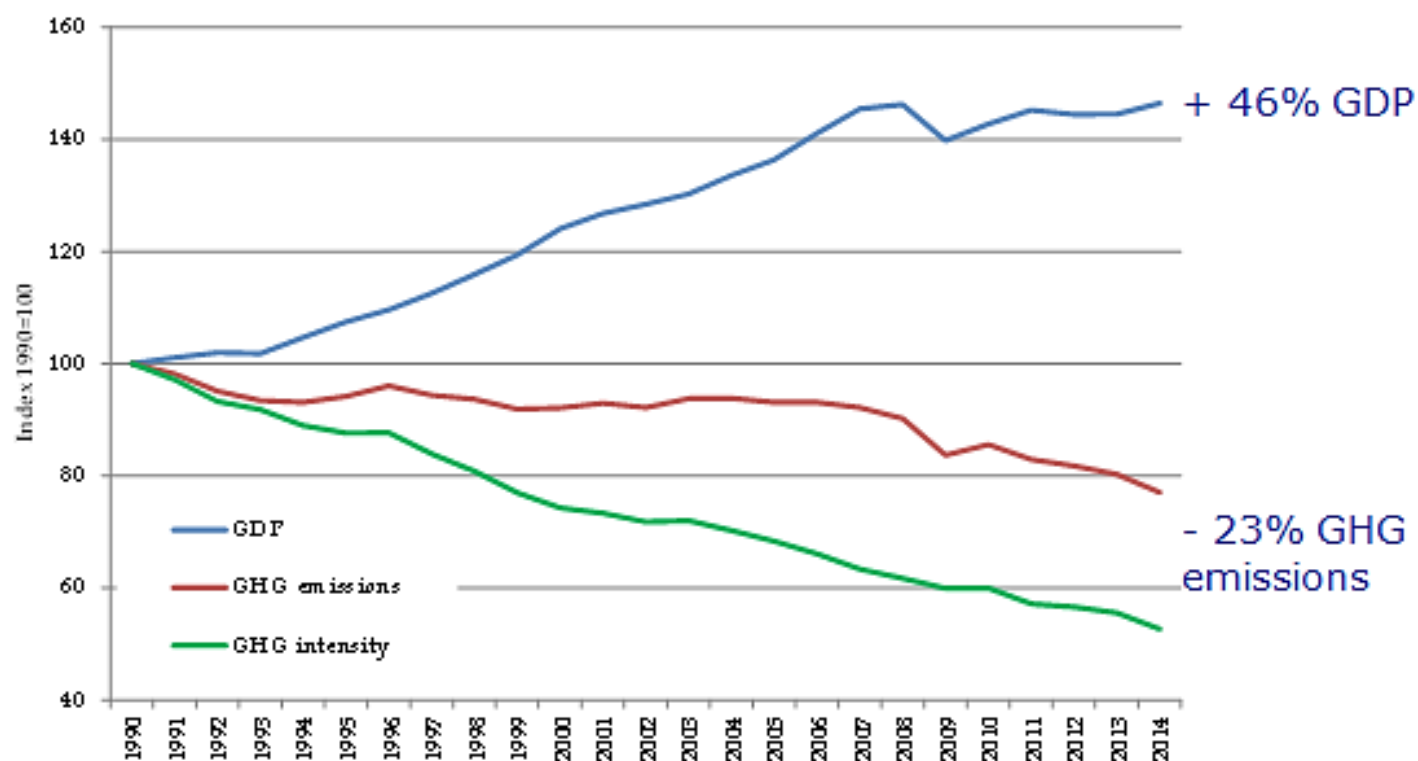
Sustaining the spirit of Paris and securing implementation

NDCs	Proceed with preparing for the implementation of the EU NDC. Support 3rd country NDCs.
Transparency	Develop robust rules and modalities for "an" enhanced transparency framework for all (to be finalised 2018)
Balance	Progress in balance under all elements of the agreement – mitigation, adaptation and finance
Ambition	Agree on the stocktake process, inputs and outputs, and reflect on the linkages to domestic policies
Solidarity	Demonstrate commitment to the solidarity aspects – continued support and elevating adaptation agenda

Total EU GHG emission trend



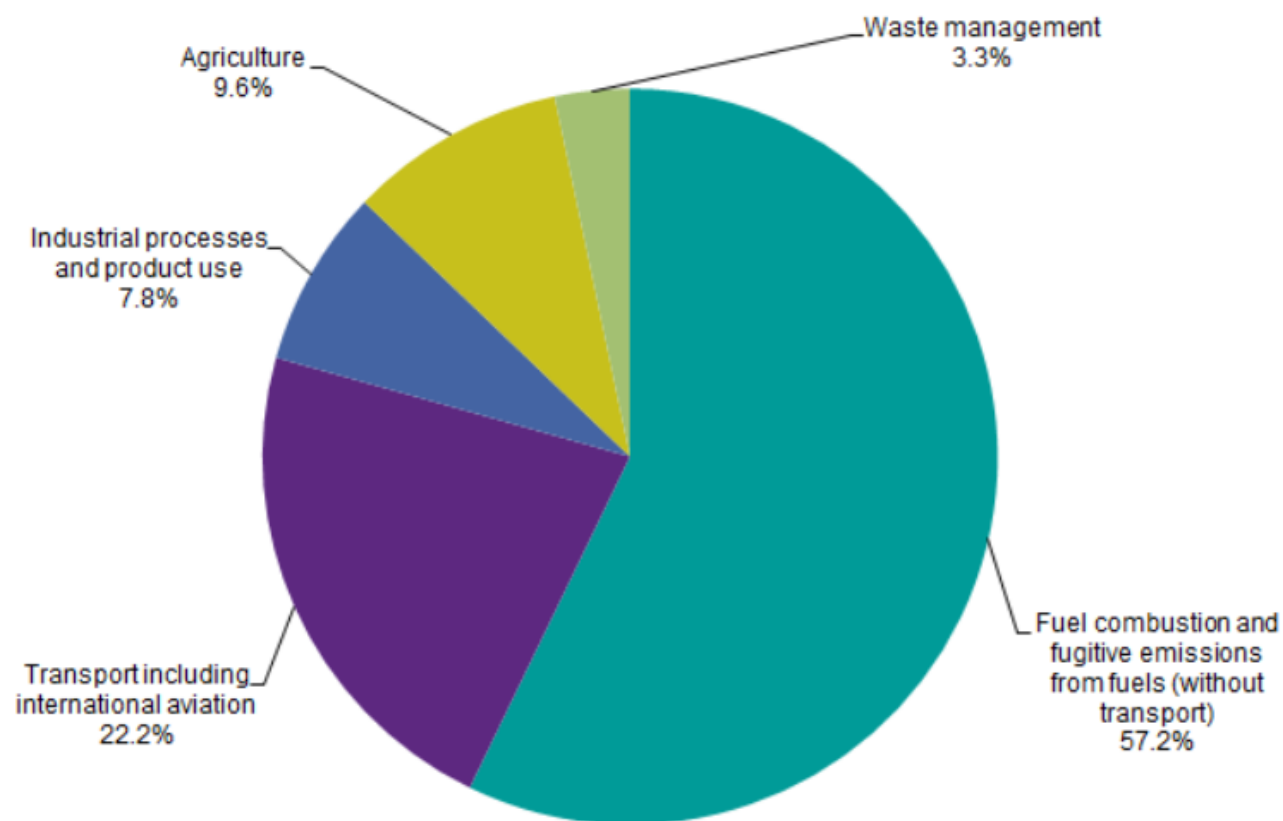
EU: decoupling growth from emissions



Source: European Commission based on data compiled by EEA

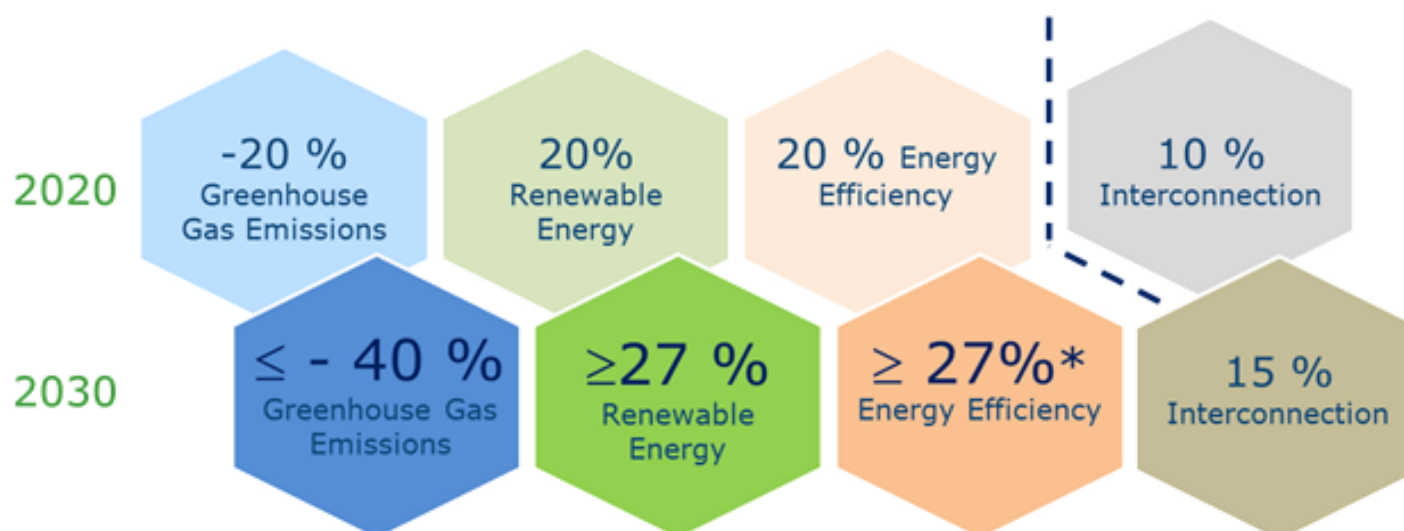
EU CO₂ emissions

2013



Source: Eurostat

Climate and energy frameworks





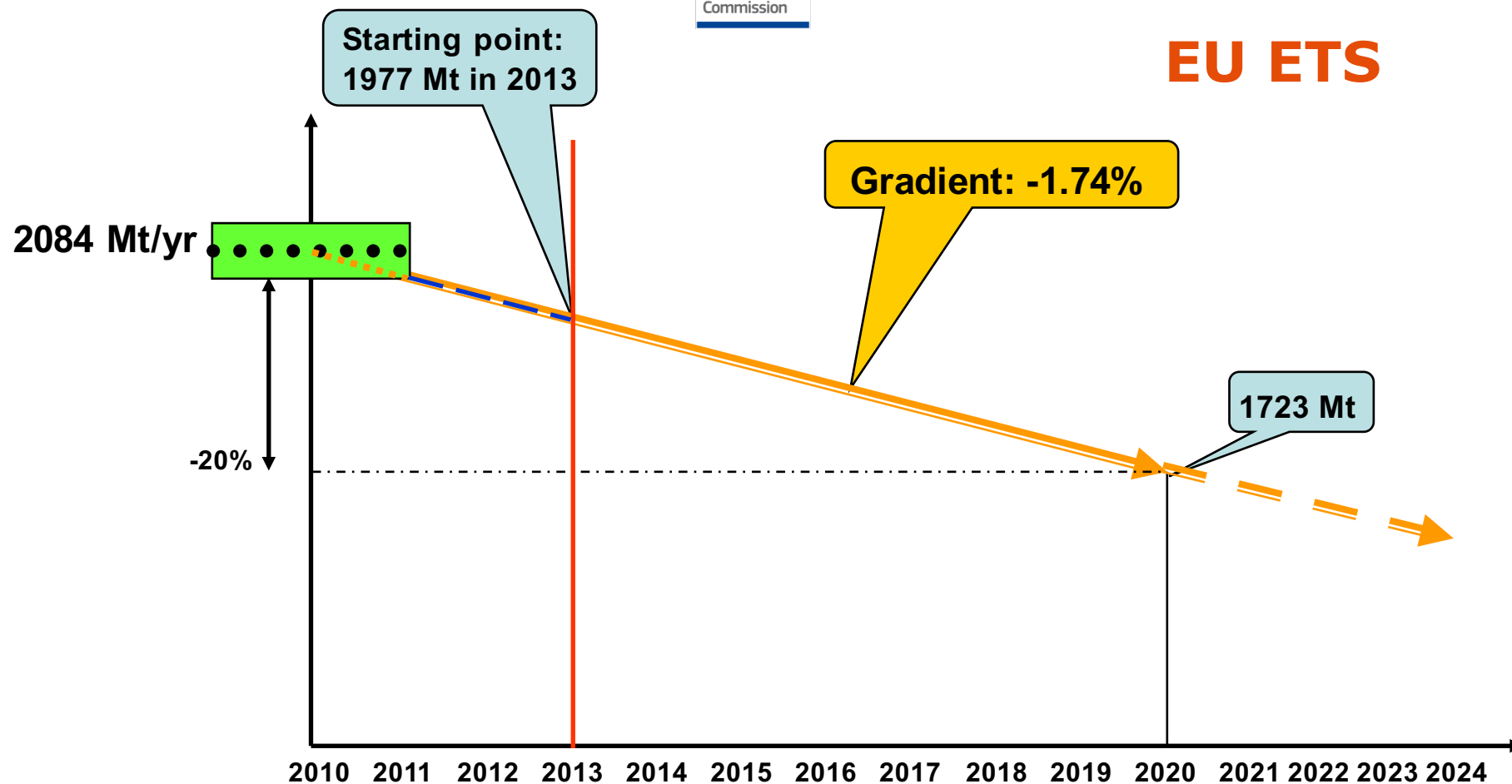
How will the 2030 objectives be achieved?

Power generation and industry are covered by the EU emissions trading system – about 45% of emissions which are set to fall 43%

Non-carbon market emissions are expected to fall by 30% by 2030

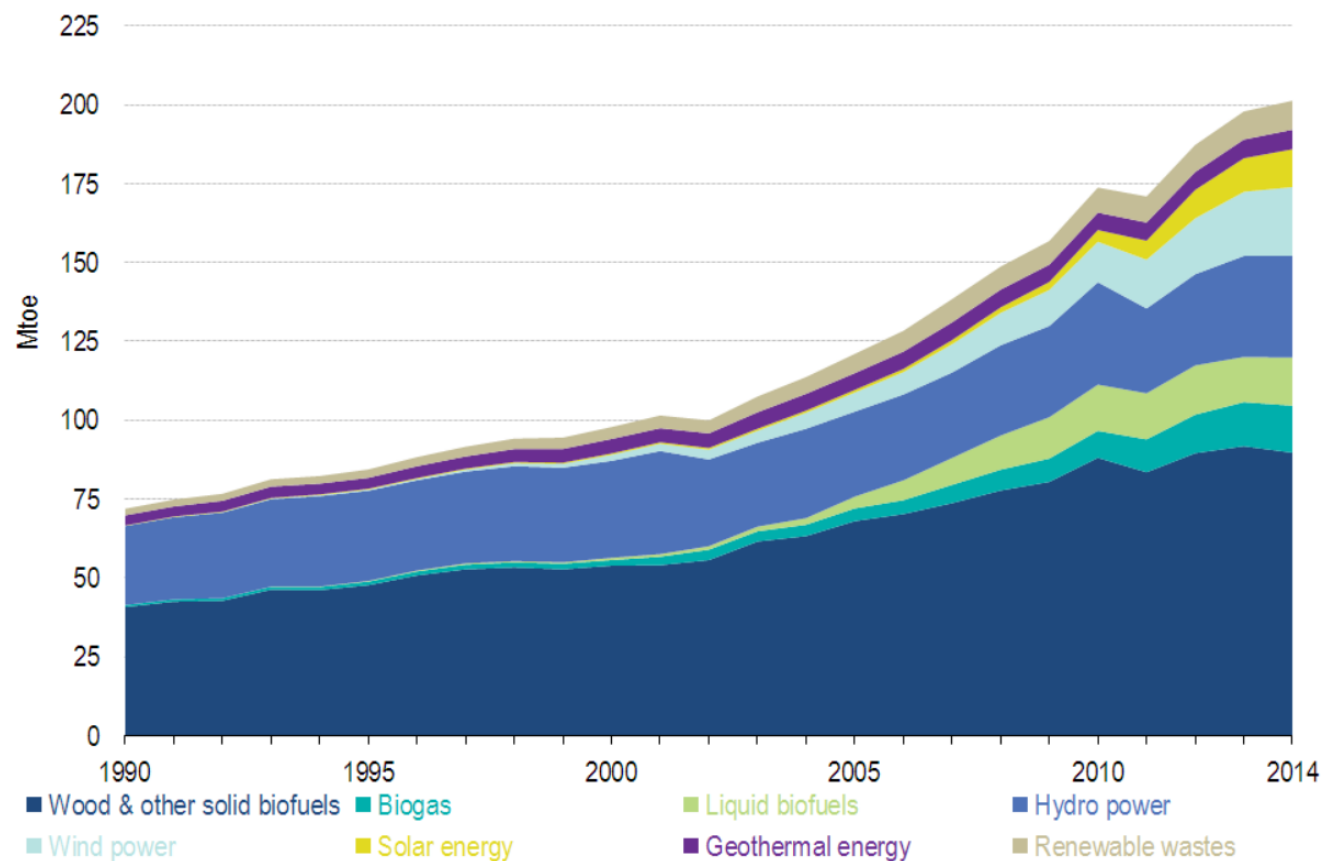
- **Transport**
- **Agriculture**
- **Built environment**

EU ETS



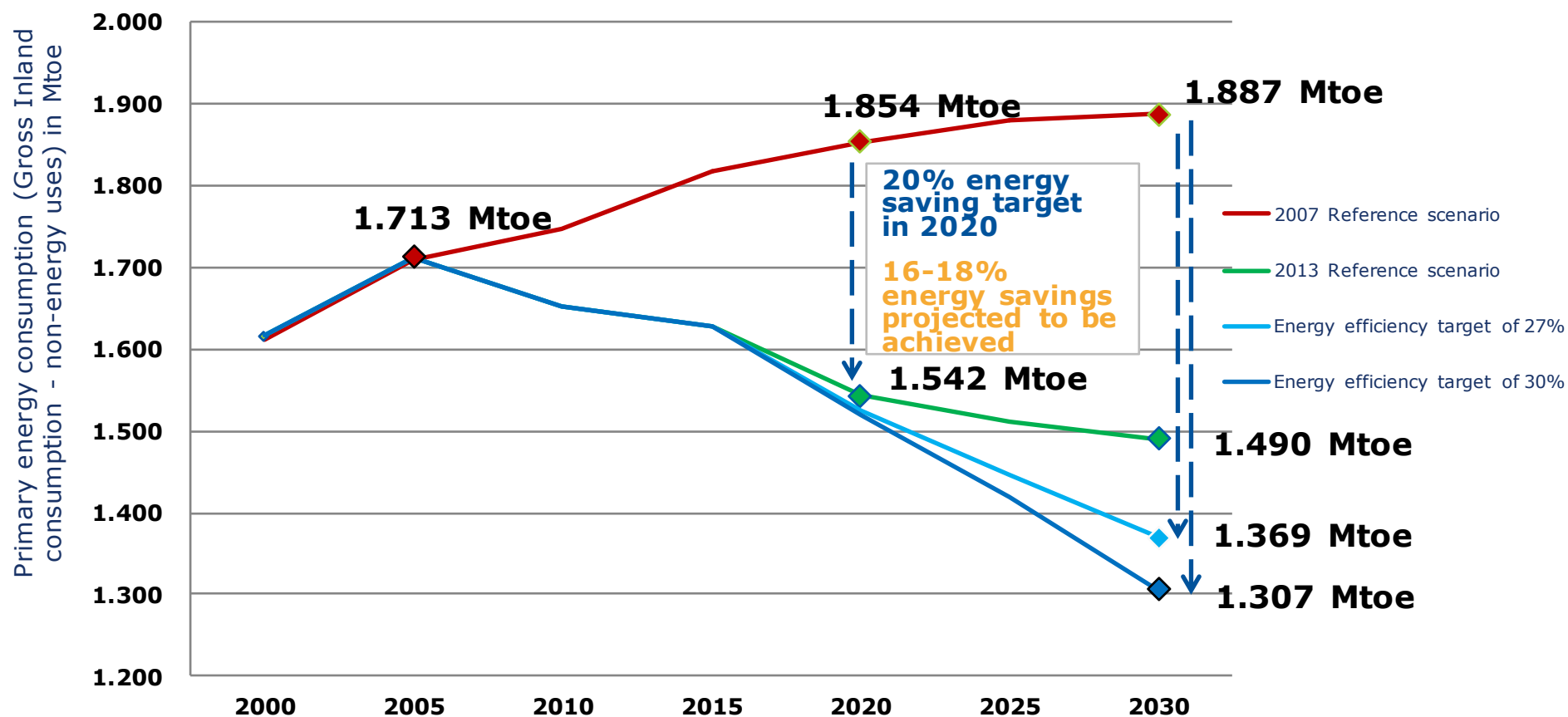
- Revision of linear factor until 2025
- Inclusion of aviation does not affect cap for stationary installations
- Disclaimer: figures are only for illustration and do not take into account extended scope as from 2013

Renewable energy : 16 % of EU energy use



Energy efficiency: EU 2030 target: at least 27% of energy savings

2020 and 2030 energy savings targets





Road from Paris actions

- **Energy Union transition**
- **Innovation and competitiveness**
- **Investment and capital markets**
- **Carbon pricing and fossil fuel subsidies**
- **Civil society and smart cities**
- **Climate diplomacy and global action**
- **2030 energy and climate regulatory framework**



EU regulatory steps

2016:

- **Effort sharing decision**
- **Land use, land-use change and forestry**
- **Decarbonisation of transport**
- **Security of gas and electricity supply**
- **Renewable energy and sustainability of biomass**
- **Energy efficiency including buildings**

2017:

- **Further proposals on transport**



Developing synergies between climate policies and IFI activities

- Identify and develop investment activities that contribute to the **implementation of NDCs**, i.e. climate change mitigation and adaptation activities
- Integrate full **transparency** conditions (robust MRV mechanisms)
- Ensure **linkage of investments with policy** developments



Implications for Turkey

- Each party *shall* prepare, communicate and maintain successive nationally determined contributions
- All Parties *shall* pursue domestic measures to achieve reductions
- All Parties *shall* provide the information for clarity, transparency and understanding of their NDC
- Turkey - as all EU Candidate countries - is urged to design its climate and energy policies in line with EU 2030 framework for climate and energy policies



Support to Turkey

- *EU will continue to provide support in introducing and implementing new legislation and building institutional capacity*
- *Preparatory work for **implementation of NDCs**, e.g. impact assessments, legislative proposals, investment programmes*
- ***Capacity building for transparency**, esp. monitoring, reporting and evaluation, sharing experience on policy design, adaptation*
- *Capacity building for **cooperative approaches***



Conclusions

- **Historic Paris Agreement – practically universal participation for the period after 2020**
- **Now work is on technical details to support implementation**
- **Paris Agreement sets important regular dates for implementation providing for long-term predictability and stability**
- **EU climate package is fully consistent with the provisions of the Paris Agreement**
- **Implementation of EU external climate cooperation integrates the Paris Agreement**



Thank you!

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