



European  
Commission



# Renewable energy developments and the EU Nature Legislation

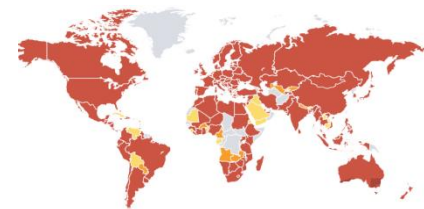
19 September 2018

**Ms Paula Abreu Marques**  
**Head of Unit DG ENER C1**  
**European Commission**

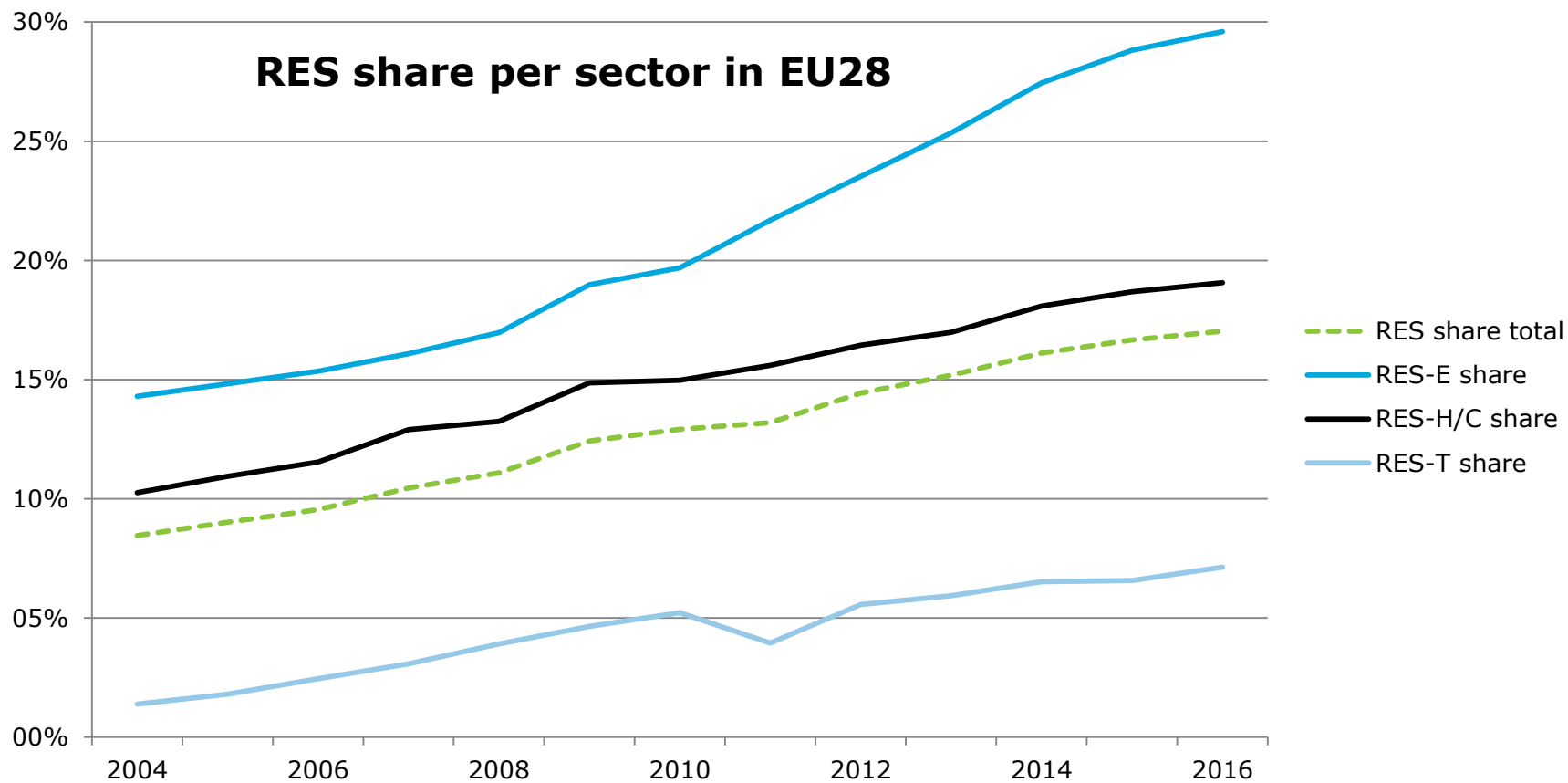


## SETTING THE SCENE

- **Falling costs of renewables worldwide**
- **EU first mover** – today, 173 countries have renewable energy targets
- **How to retain leadership?**
  - Explore new areas for competitiveness: integrated systems, offshore, small-scale and decentralized solutions
- **Domestic benefits:**
  - ~ 1.4 million jobs
  - Reduced import dependency
- **Looking ahead:**
  - Increase efforts across sectors
  - Integrate high RES shares
  - Decentralize + empower consumers



## STATE OF PLAY - PROGRESS BY SECTORS



Source: EUROSTAT Shares 2016

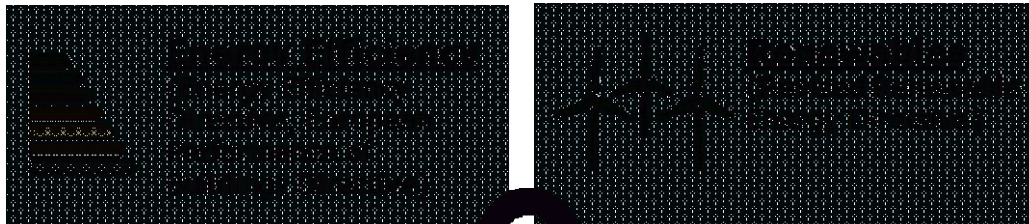
## THE RIGHT REGULATORY FRAMEWORK FOR POST – 2020

*" In essence the new package is about tapping our green growth potential across the board"*

*Commissioner Miguel Arias Cañete (2016)*



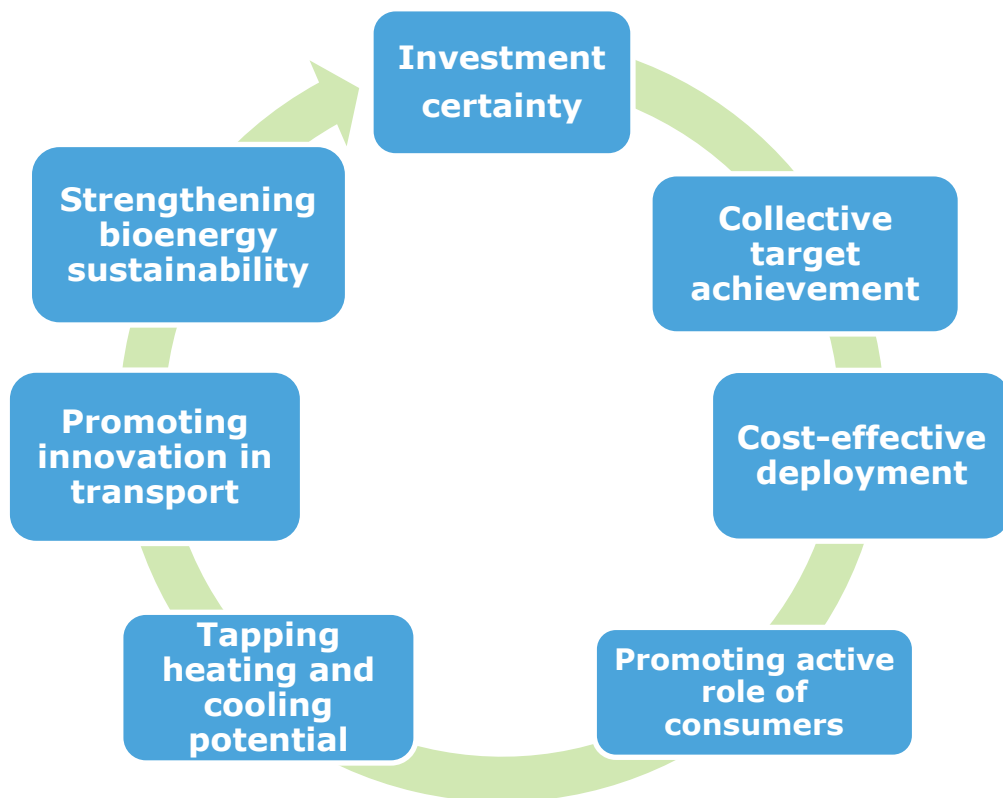
**Energy Union  
Governance**



**New Electricity Market Design**  
(including Risk Preparedness)



## THE REVISED RENEWABLES DIRECTIVE – KEY OBJECTIVES

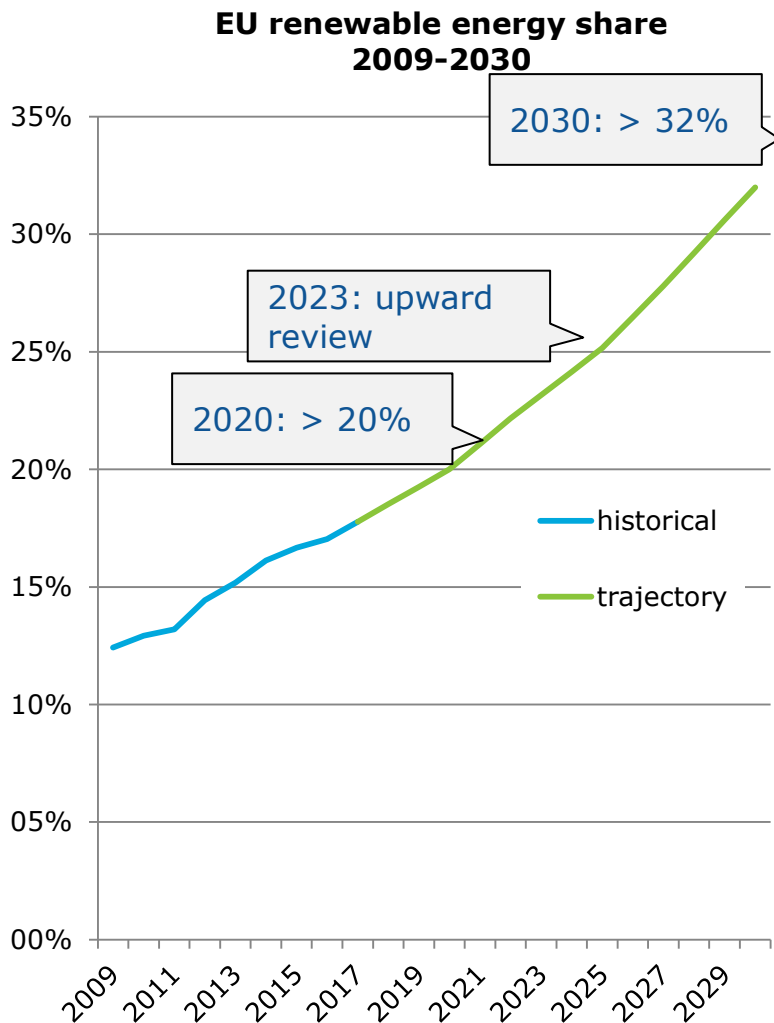


Contributing to the EU political priority of **world leadership in renewables**

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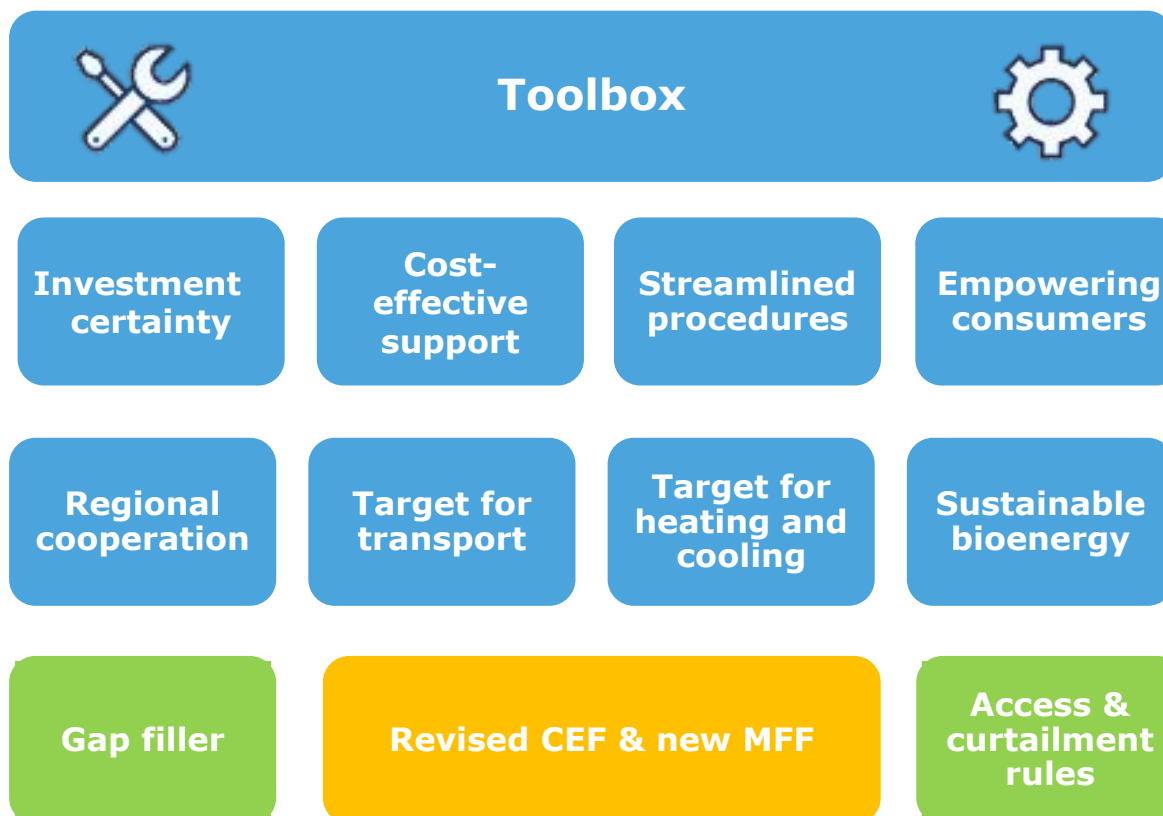
**Achieving the at least 32 %** EU-level binding renewables target cost-effectively

## MOVING TO A NEW MORE EUROPEAN APPROACH TO RENEWABLES



- **Binding EU-target of at least 32%** (upward review in 2023)
- Underpinned by **national contributions**
- **Formula** to assess contributions (in case of ambition gap)
- **Collective responsibility** of target achievement
- **Joint measures** (EU financial platform)

## A SET OF WELL-BALANCED MEASURES TO GET TO AT LEAST 32%



## RENEWABLE ENERGY DEVELOPMENTS & NATURE CONSERVATION

**Renewable energy is nature protection:**

- **less greenhouse gas emissions**
- **less air, water, soil pollution,**
- **reduced pressure on biodiversity**





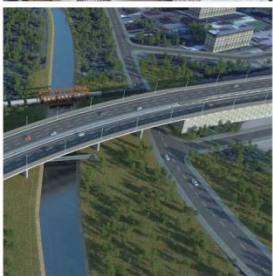
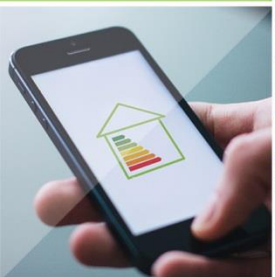
## RENEWABLE ENERGY DEVELOPMENTS & NATURE CONSERVATION



- **Safeguards must be in place**
- **Respect of environmental legislation, especially Birds and Habitats Directive**
- **Stakeholder involvement decisive**
- **Guidance documents**
- **Let's work together!**



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