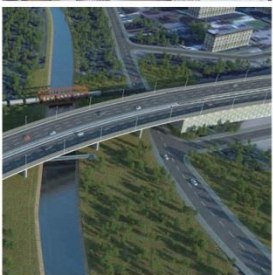
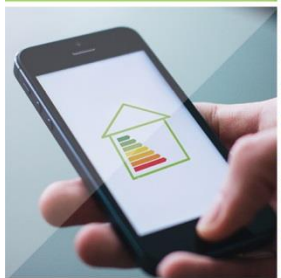
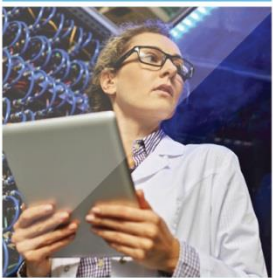




European  
Commission



# GOVERNANCE OF THE ENERGY UNION

And its interactions with the  
renewable directive.  
How should it be read?

**Leonardo ZANNIER**  
European Commission  
DG ENER, Unit A1  
@LeonardoZannier

Nordic-Baltic Energy Conference 2018  
**How can the Energy Union's new targets be reached?**

September 27-28, Tallinn

 Nordic Council of Ministers'  
Office in Estonia

# 1. THE CONTEXT: THE ENERGY UNION

## CLEAN ENERGY FOR ALL EUROPEANS package



**Energy Union Governance**



**Energy Efficiency**

(Energy Efficiency Directive, Energy Performance of Buildings Directive)



**Renewables**

(Revised Renewable Energy Directive)



New **Electricity Market Design**



**Energy prices and costs report**

# 2. INTEGRATED NATIONAL ENERGY AND CLIMATE PLANS (NECP)

## FROM THE NREAP TO THE NECP

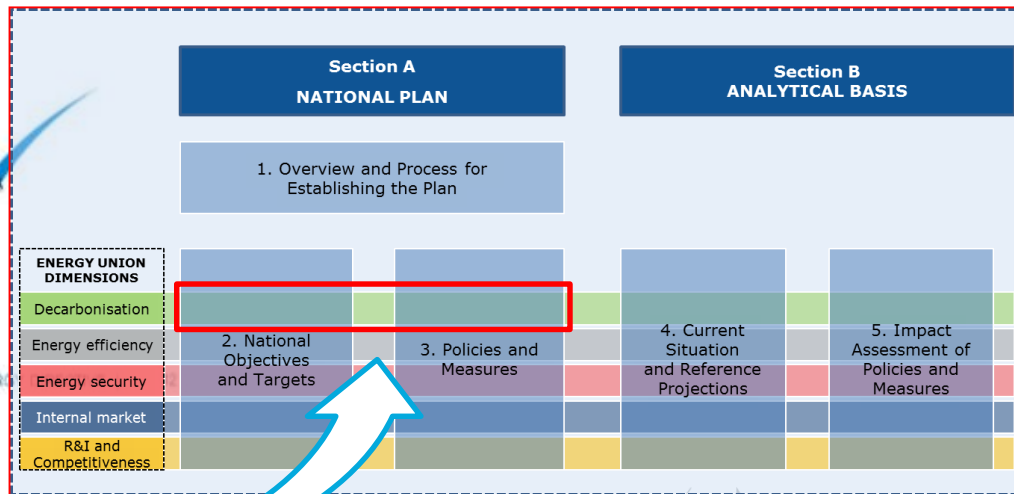
### National Renewable Energy Action Plans

Required by June 2010 based on template adopted by Commission in C(2009) 5174-1

- Sectoral targets and estimated trajectory set by Member States
- Adequate measures to achieve the targets
  - » Support schemes
  - » Administrative procedures, regulations and building codes
  - » Information and training
  - » Necessary electricity grid development
  - » Environmental sustainability scheme for biofuels and bioliquids
  - » Biomass policy
  - » Planned use of joint projects and statistical transfers

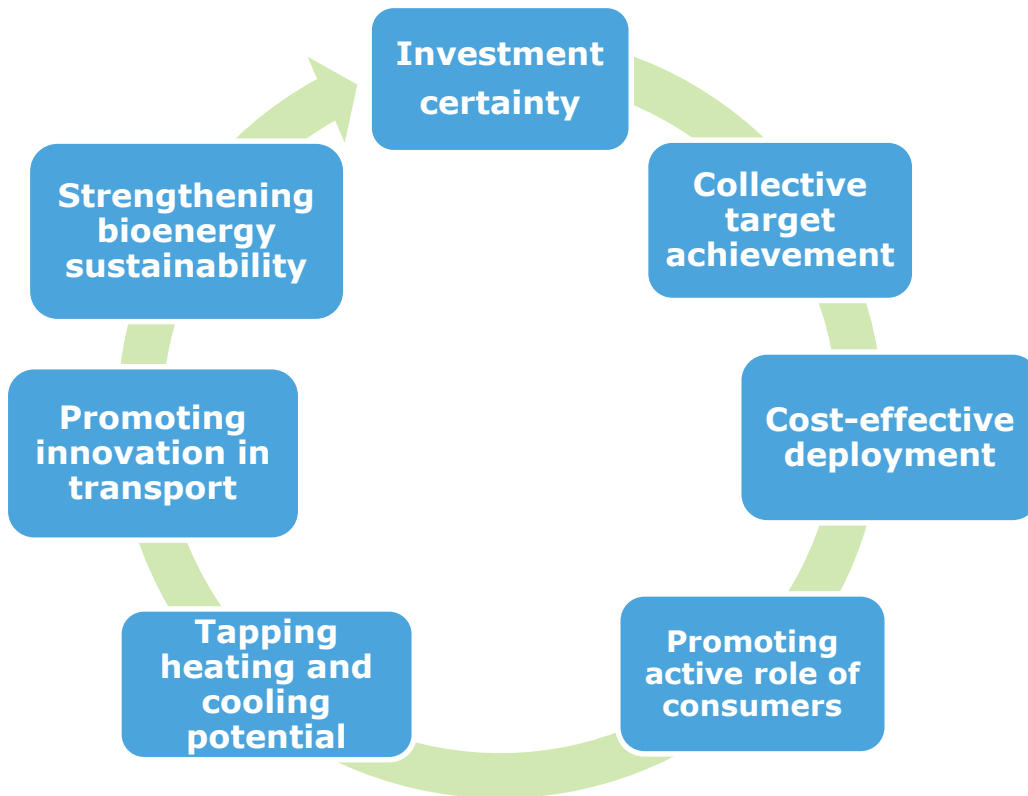
Involvement of local and regional authorities in preparing NREAPs and raising awareness

**Provides policy stability for investment**



### 3. THE REVISED RENEWABLE DIRECTIVE

#### KEY OBJECTIVES



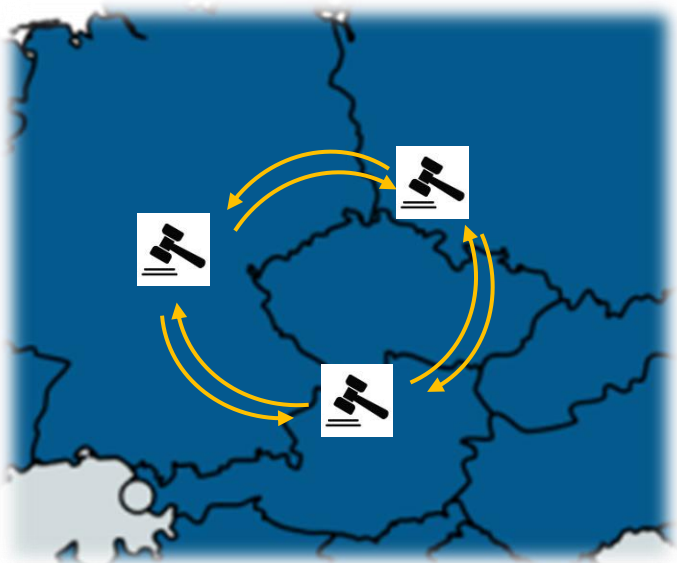
Contributing to the EU political priority of world leadership in renewables

&

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

## 4. EUROPEANISING SUPPORT

MAKE THE MOST OF OUR POTENTIAL



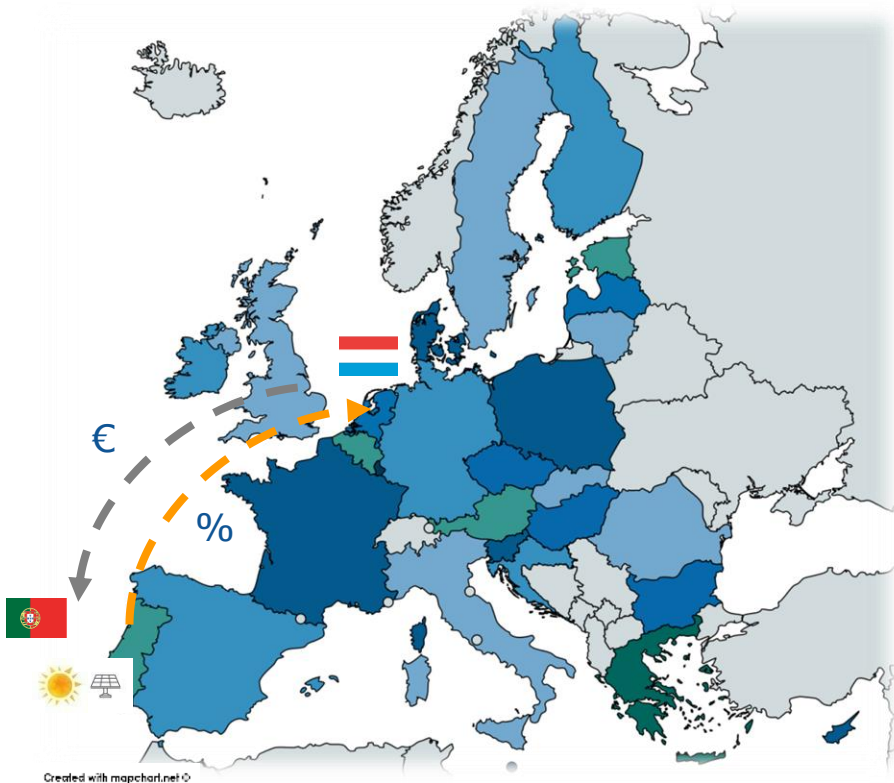
Cross-border auction - opened to neighbouring countries

Cross-border cooperation to reduce support costs and fosters alignment of support

- Opening is encouraged, but remains voluntary (indicative shares: 5% 2023-2026; 10% 2027-2030)
- Review clause for 2023 to reassess a mandatory opening (of 5% by 2025 and 10% by 2030)

## 5. A NEW TOOLBOX FOR COOPERATION

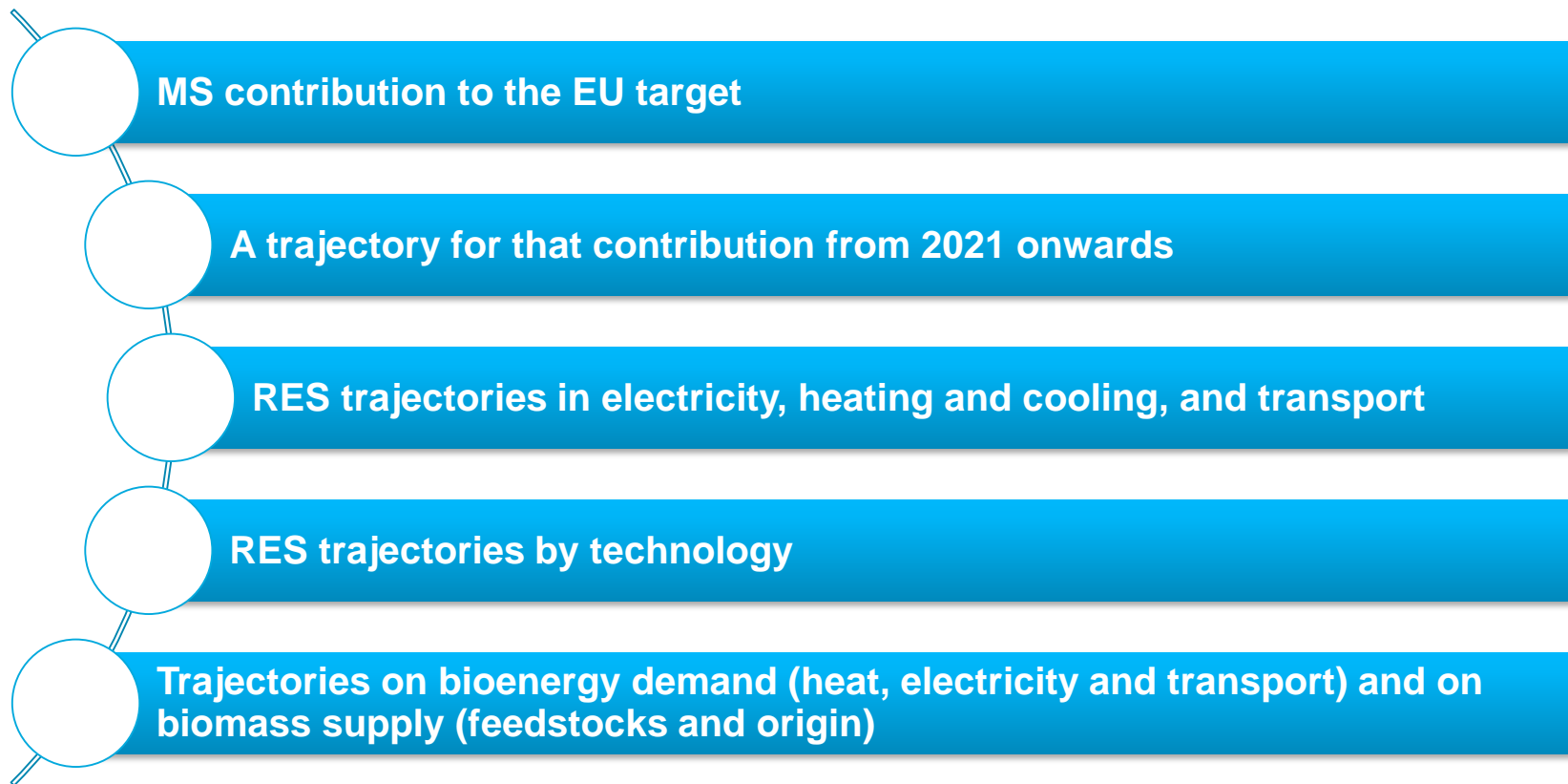
### FOUR COOPERATION MECHANISMS



- Cooperation Mechanisms are maintained and strengthened (→ statistical transfers, joint projects and joint support schemes)
- New EU trading platform for statistical transfers
- CEF window for cross-border renewables projects (MFF proposal)

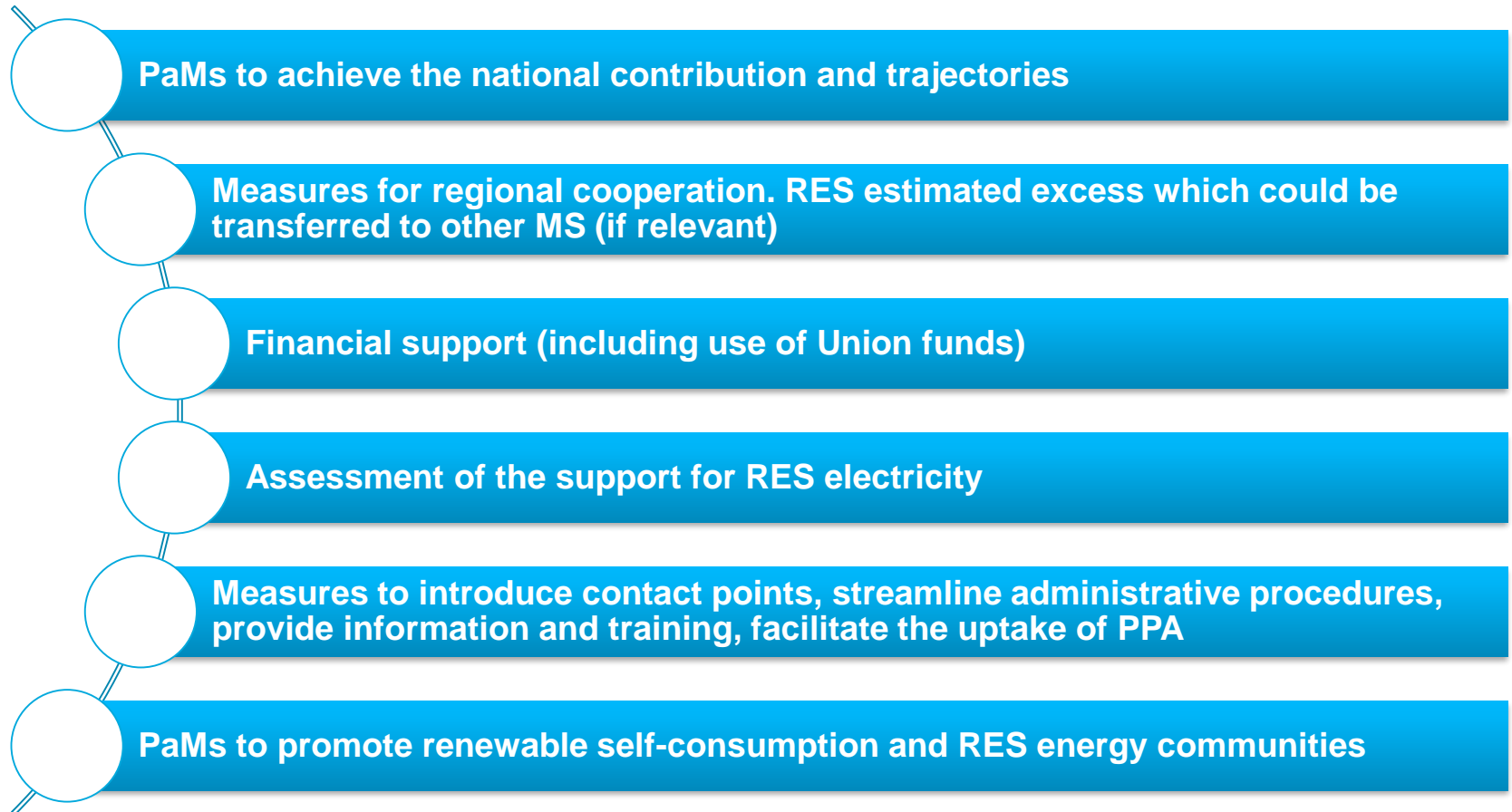
## 6. RES OBJECTIVES FOR THE NEPS

### FIVE MAIN OBJECTIVES



## 7. RES MEASURES FOR THE NEPS

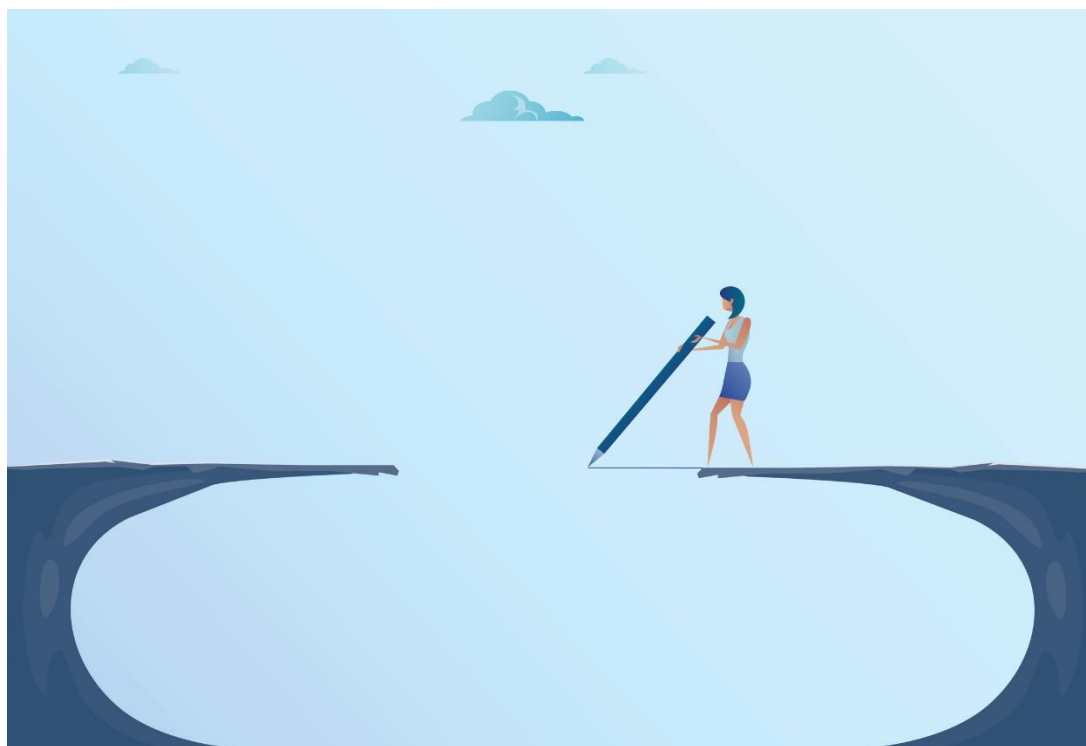
### MAIN POLICIES AND MEASURES (PaMs)





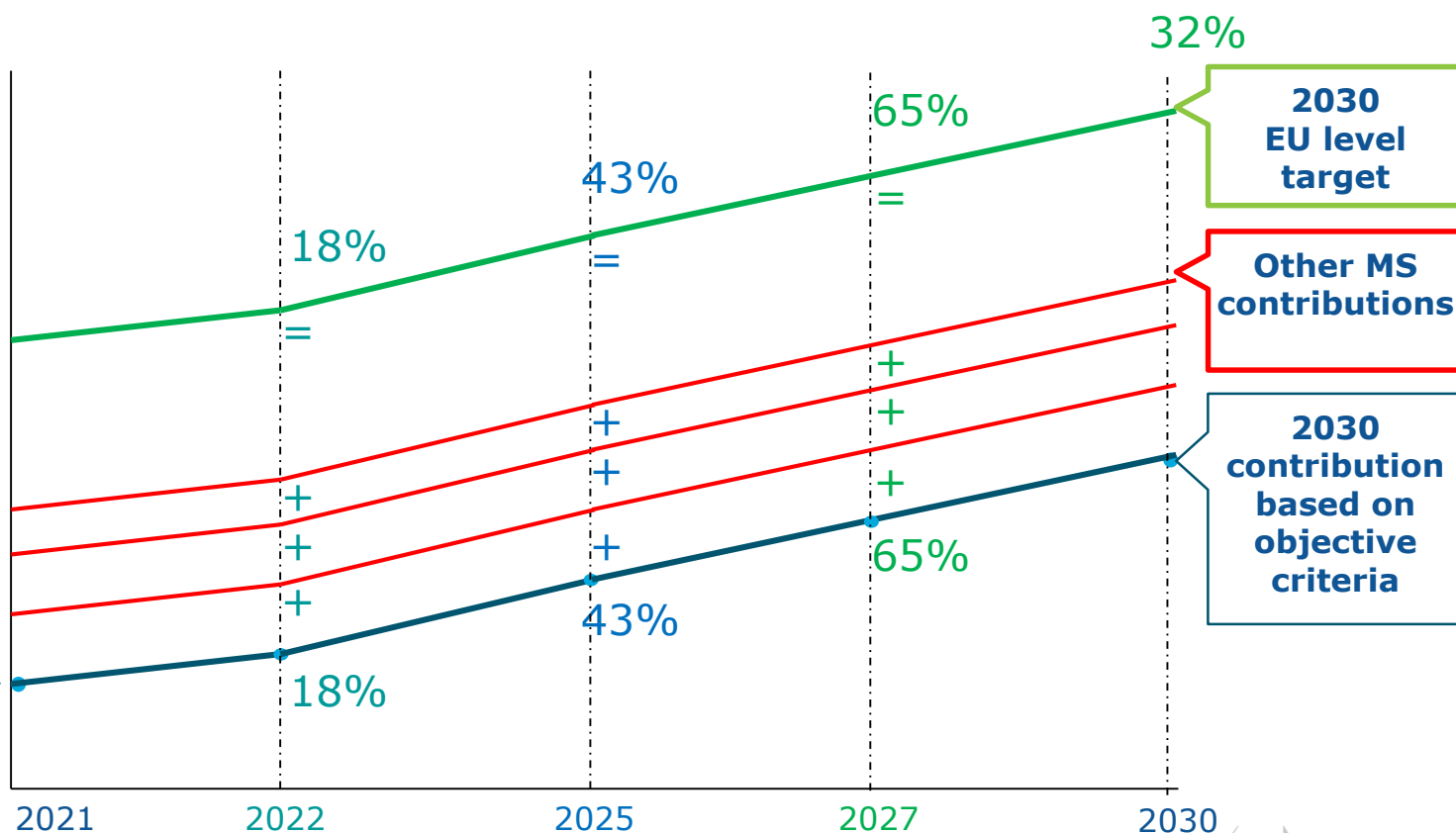
## 8. GOVERNING THE GOVERNANCE

### RES GAP FILLERS



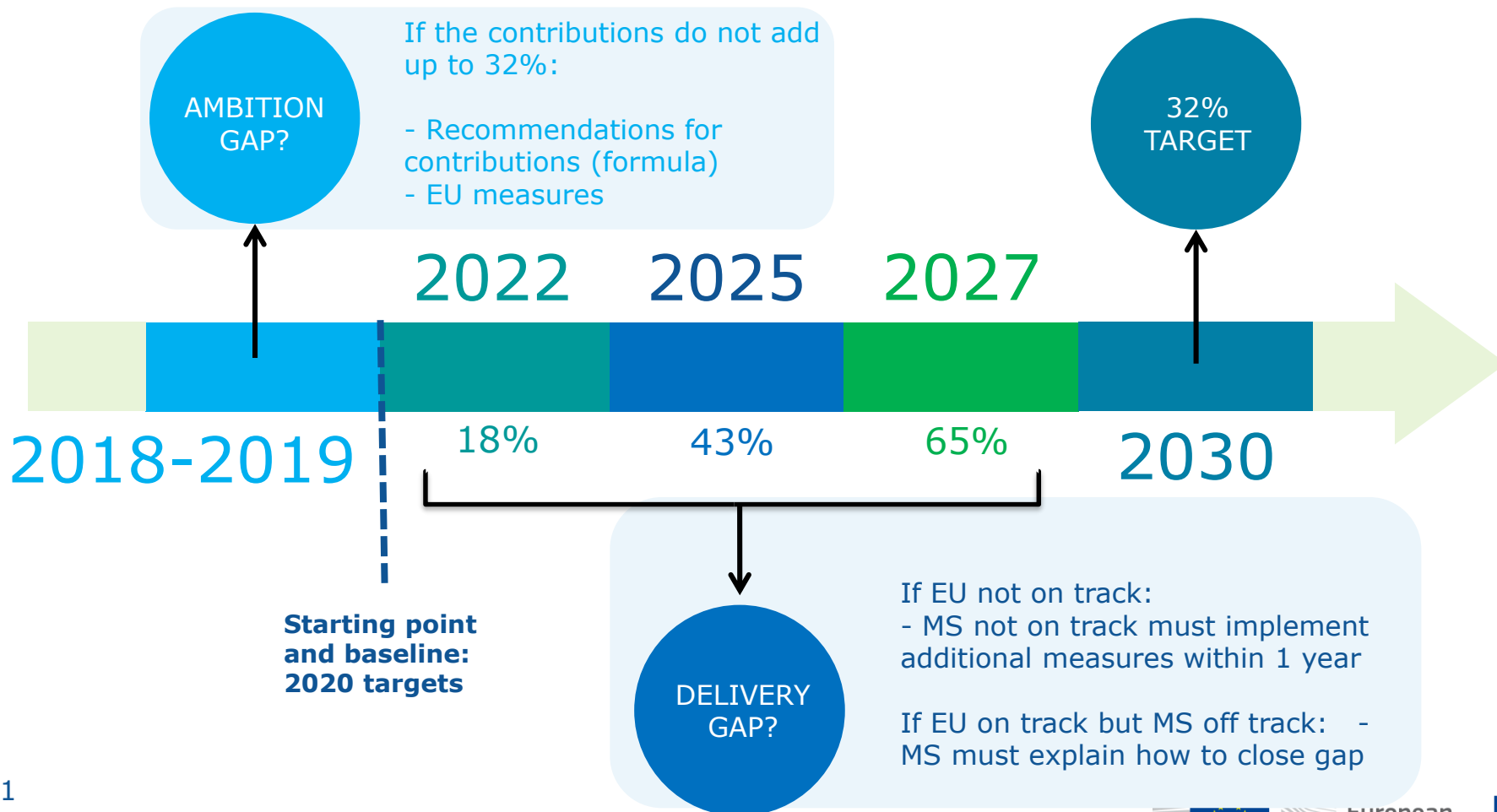
# 9. RES AMBITION AND DELIVERY GAP

## THE IMPORTANCE OF THE NATIONAL TRAJECTORIES



## 9. RES AMBITION AND DELIVERY GAP

### HOW CAN THOSE BE ADDRESSED?



## 10. THE RES FORMULA

INDICATIVE FORMULA BASED ON THE OBJECTIVE CRITERIA

*MS 2020 national binding target for 2020*

*flat rate contribution*

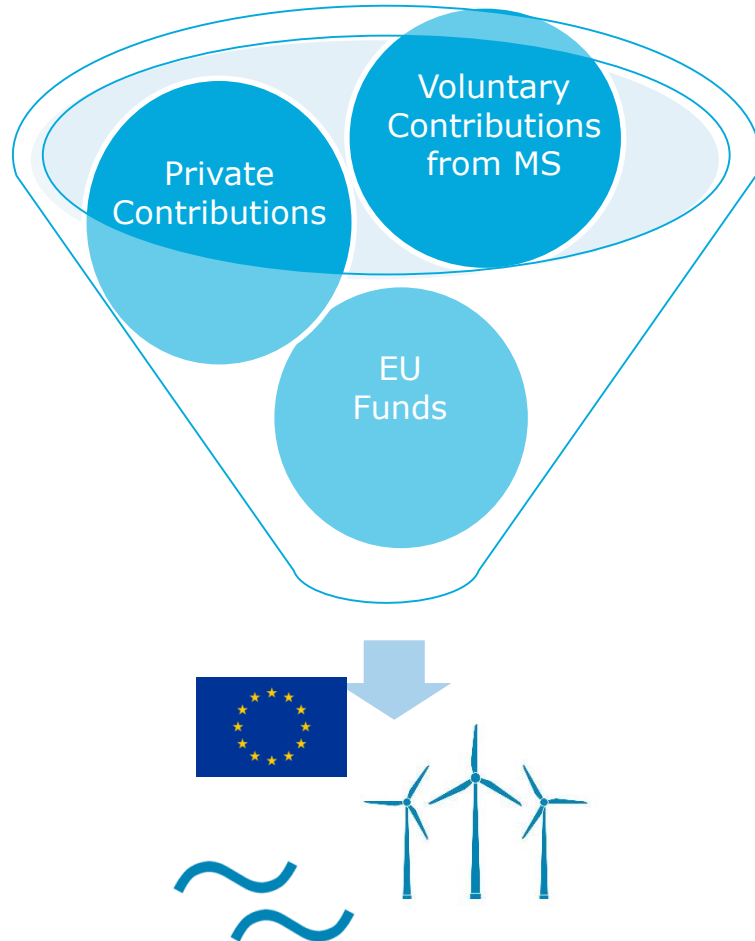
*GDP-per-capita based contribution*

*potential-based contribution*

*interconnection level*

# 11. A NEW EU FINANCING MECHANISM

## POOLING CONTRIBUTIONS FOR EUROPEAN PROJECTS



Financing mechanism to tender support for renewable energy projects in the EU to:

- Cover deployment gaps
- Ensure a cost-effective deployment in the absence of any gap



**#EnergyUnion  
@Energy4Europe  
@LeonardoZannier**

**THANK YOU!**

