



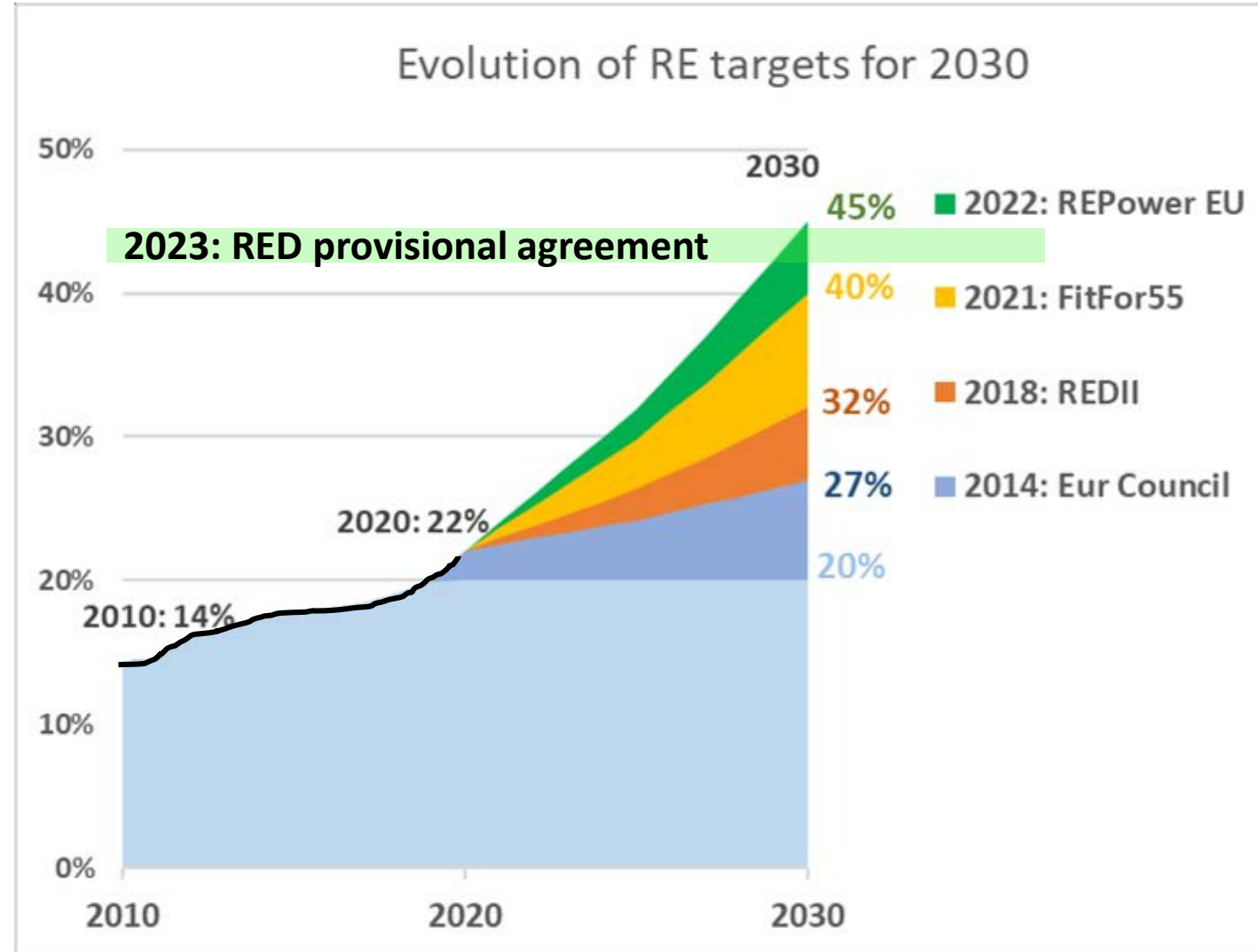
Renewables in EU policy: state of play

Matthieu Ballu, DG ENER
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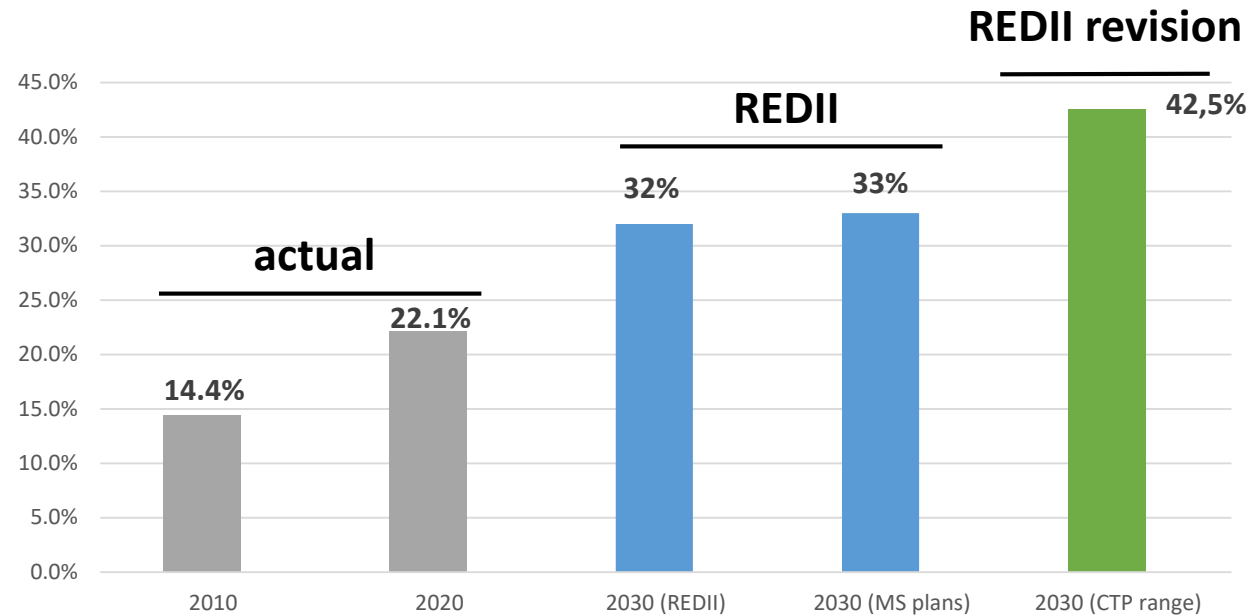
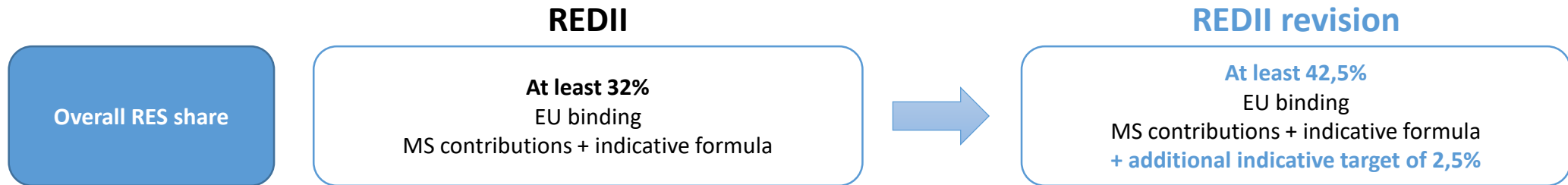


Provisional agreement on RED revision

- Revised EU-level target: doubling ambition over next 8 years
- New provisions/ revised targets on:
 - Permitting
 - Heating and cooling
 - Industry
 - Transport
 - Buildings
 - Bioenergy



Overall target– the EU-level target (Article 3)



+ New indicative target for the deployment of innovative technologies: 5% in 2030

Permitting procedures (Article 15-16)

- **RES projects:** easier and faster permitting procedures with two types of areas:
 - **Majority of the territory** where renewables can be deployed, simpler and faster.

2 years max for all permits (3 years for offshore)

- **“Renewables acceleration areas”** where environmental impacts are expected to be lower, with shorter deadlines and streamlined environmental assessments per project

1 year max for all permits (2 years for offshore)

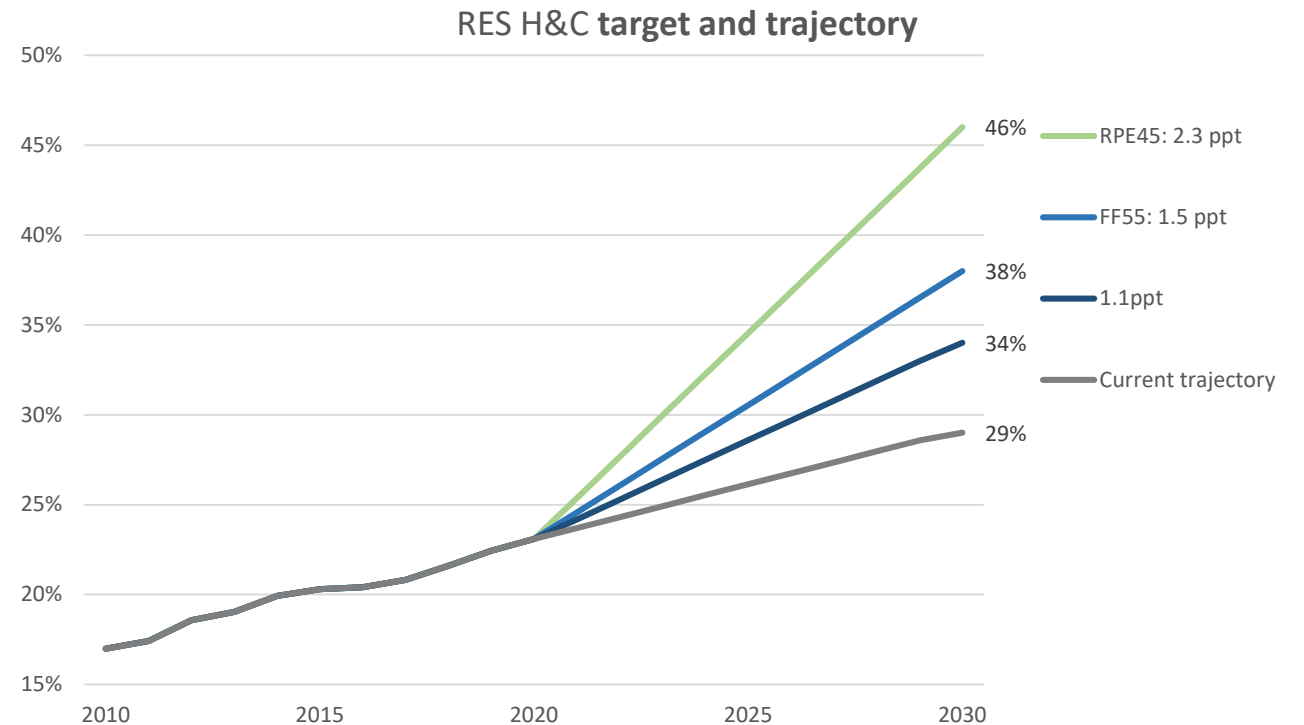
- Designation of dedicated areas (optional) for **infrastructure projects**
 - MS may exempt projects in these areas from an EIA if comply with a mitigation rulebook
 - Screening for exempted projects; mitigation measures for problematic projects

Industry (Articles 22a et 22b)

- Indicative annual increase of at least 1,6 percentage points by 2030 (share of RES in the energy sources used in industry)
- New binding target for RFNBO (renewable fuels of non biological origin):
 - ✓ 42% in 2030
 - ✓ 60% in 2035

Overall RES-H&C target (Article 23)

- Change of pace to align with REPowerEU ambition
- Delivery guaranteed by mandatory element
- Collective effort towards REPowerEU ambition
- Increasing role of RE electricity and waste heat
- Member States should implement at least two measures from a list



District heating and cooling (Art 24)

- Change of pace to align with REPowerEU ambition:
 - ✓ **New indicative target of increase by 2,2 percentage points by 2030**
(share of RES)
 - ✓ Possibility to count waste heat/cold and renewable electricity used for district heating and cooling

RES in buildings (new Art 15a)

- **Indicative national share of 49% RES** in energy consumption in buildings sector by 2030

Joint projects (Art 9)

- **Obligation for Member States to set a mandatory cooperation framework** on joint projects with one or more other Member States for the production of renewable energy, by 31 December 2025.
- **Voluntary joint projects** requested for all MS.

Energy system integration and e-mobility (Art 20a)

- **Information on the share of renewable electricity and GHG emissions content** of the electricity supplied
- Battery manufacturers to enable **real-time access to battery management system information**
- Power recharging points to support **smart charging functionalities**
- Participation of **small or mobile systems** in the electricity market + provision of flexibility and balancing services.

Transport

REDII

At least **14 % renewables** in transport (road and rail)

+

At least **3,5% advanced biofuels**

+

Incentives for advanced biofuels (double counting) + use of fuels in maritime and aviation (1,2x multiplier)



RED revision

At least **29 % renewables** in transport (all transport modes)

or

14,5% reduction of emission intensity of fuels

+

At least **5,5% advanced biofuels and RFNBOs** (combined target with at least 1% RFNBOs)

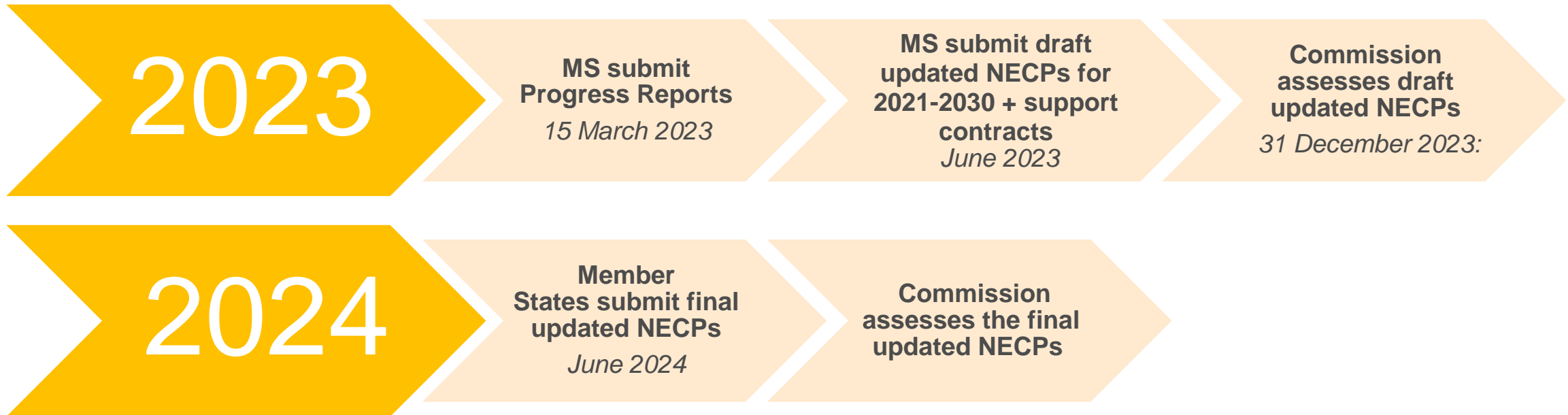
+

Incentives for advanced biofuels and RFNBOs (double counting) + incentives for their use in aviation (1,2x or 1,5x multiplier)

Bioenergy

- Strengthened bioenergy sustainability criteria
 - ✓ Apply to smaller installations
 - ✓ Areas of particular importance (biodiversity, carbon stock)
 - ✓ Woody biomass to be used according to cascading use
 - ✓ Restricted financial support

Timeline for NECPs



Update of NECPs (Article 14)

- *“Member States shall submit to the Commission updated national plans once during the ten-year period to adapt them to **significant changing circumstances**, or shall provide the Commission with reasons why the plan does not require updating. ”*
- The updated NECPs shall reflect *“**an increased ambition**”* as regards GHG and ***equal or increased ambition**”* as regards RES and EE objective, targets or contributions
- *“Member States shall make efforts to **mitigate any adverse environmental impacts** that become apparent as part of the integrated reporting”*
- *“Member States shall take into consideration **the latest country-specific recommendations under the European Semester** as well as obligations deriving from the Paris agreement”.*

Guidance on updated NECPs adopted on 15 December 2022 and published in Official Journal on 27 December 2022

Thank you



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