

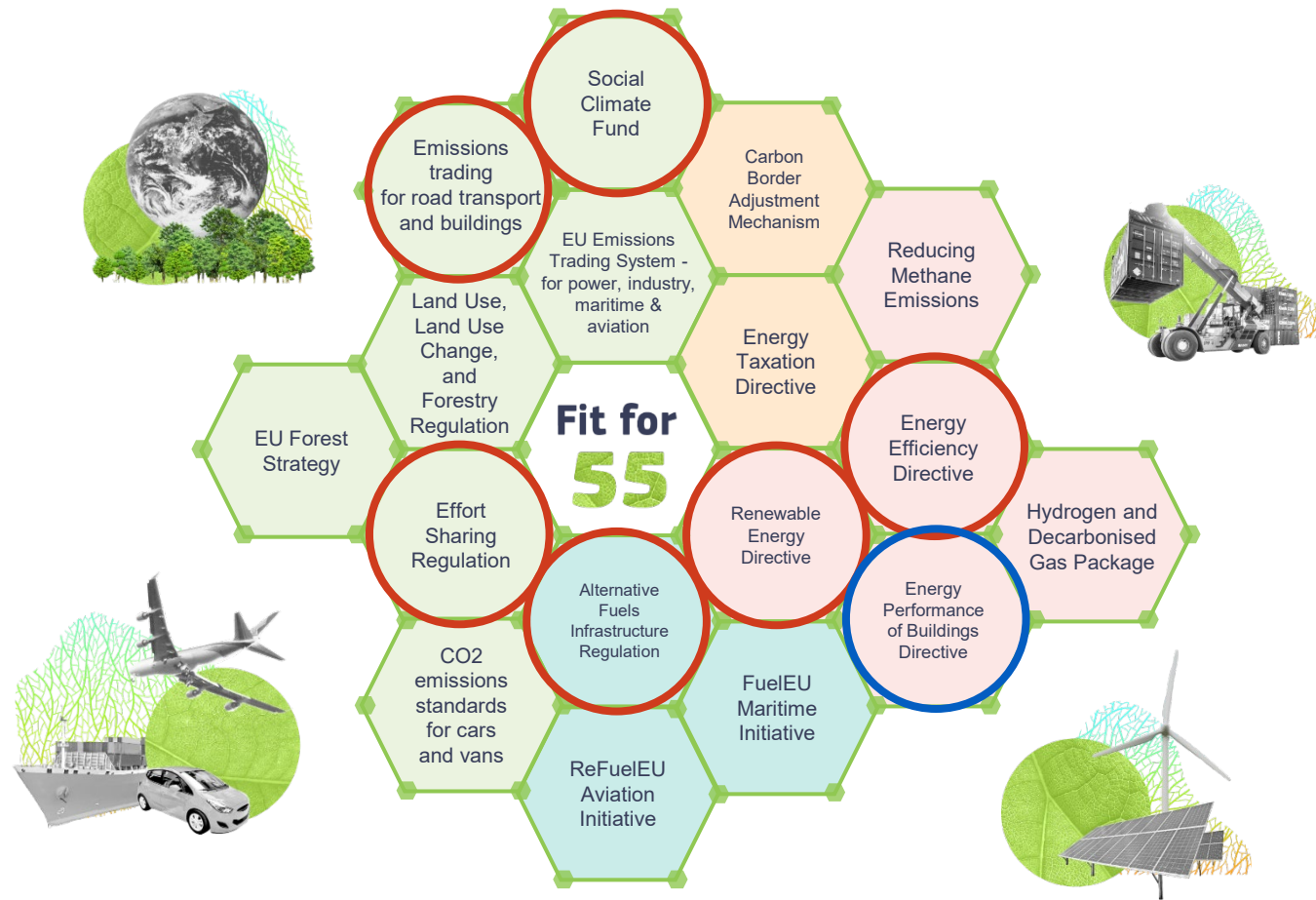


Delivering on the European
Green Deal and Fit for 55

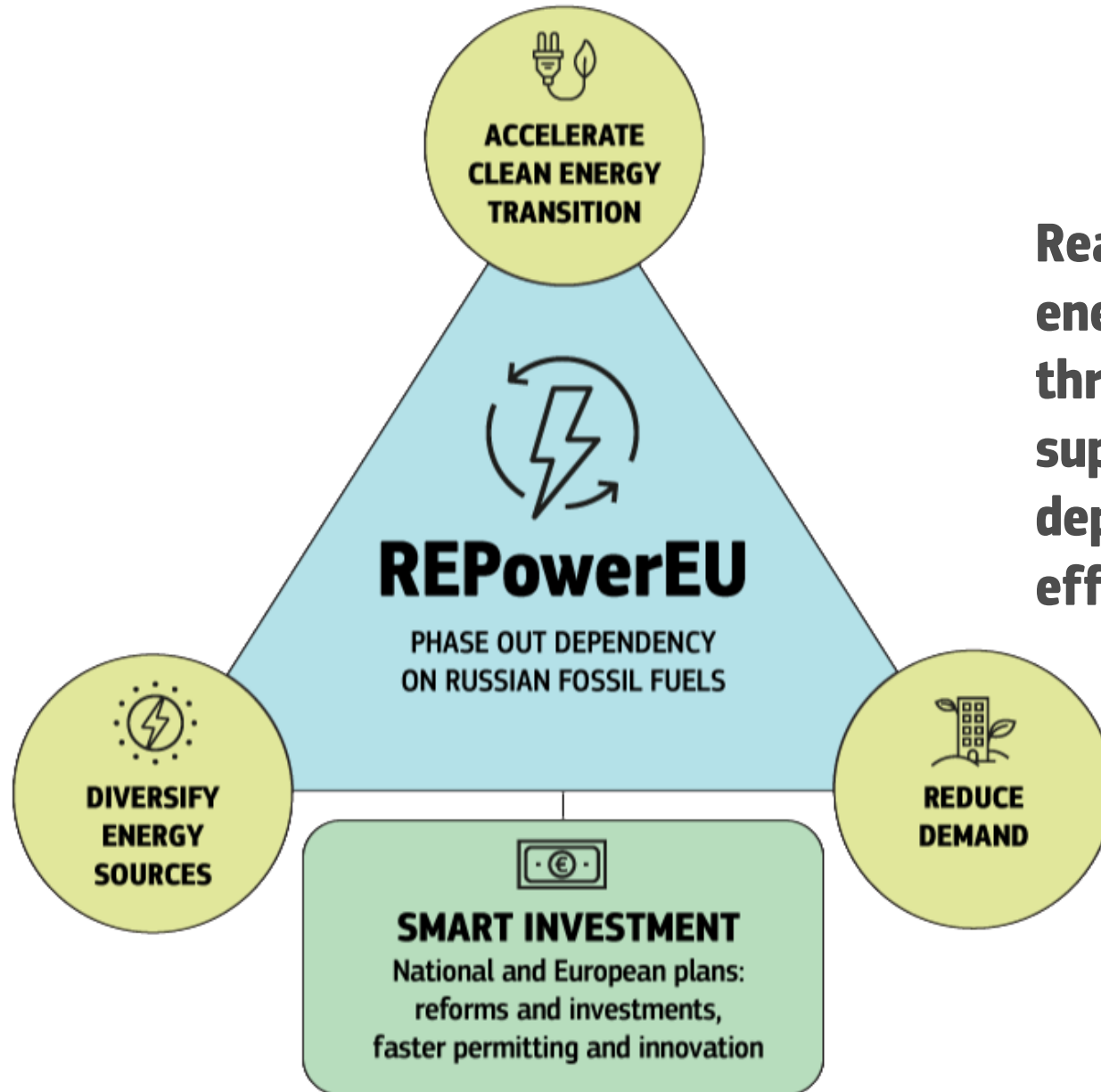
energy efficiency policy background

European Commission – DG ENER
Energy Efficiency unit
Margot Pinault

“Fit for 55” legislative package



REPowerEU Communication



Reach independence from energy imports from Russia, through diversification of supply, accelerate renewable deployment and energy efficiency

Main elements – EED-recast

Increased EU energy efficiency target for 2030 : **11.7% reduction** in primary (indicative) and final (binding) energy consumption

'Energy Efficiency First' Principle – making it an integral part of policy and investment decisions

Strengthened energy savings obligation in end-use : **1,49%/y in average with a step-wise approach**

Stronger exemplary role of public sector: **1.9%/y reduction of public sector final energy consumption, 3% annual renovation rate of all public buildings above 250 m2.**

H&C planning and Efficient District Heating and Cooling definition for the sector transition to decarbonisation

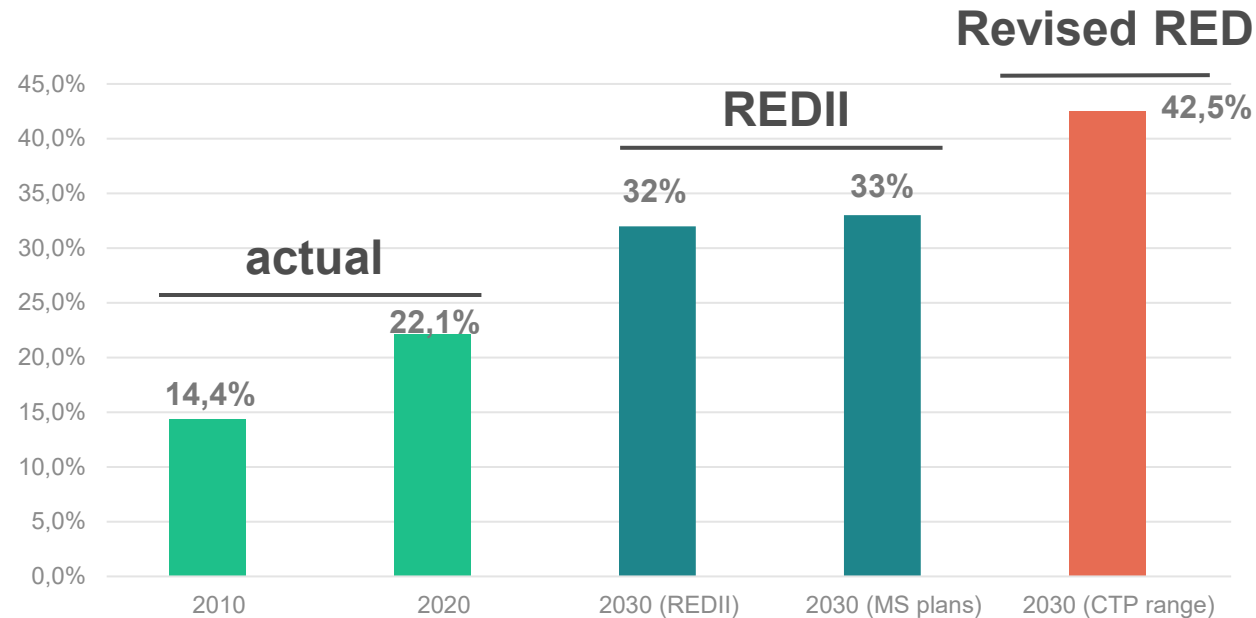
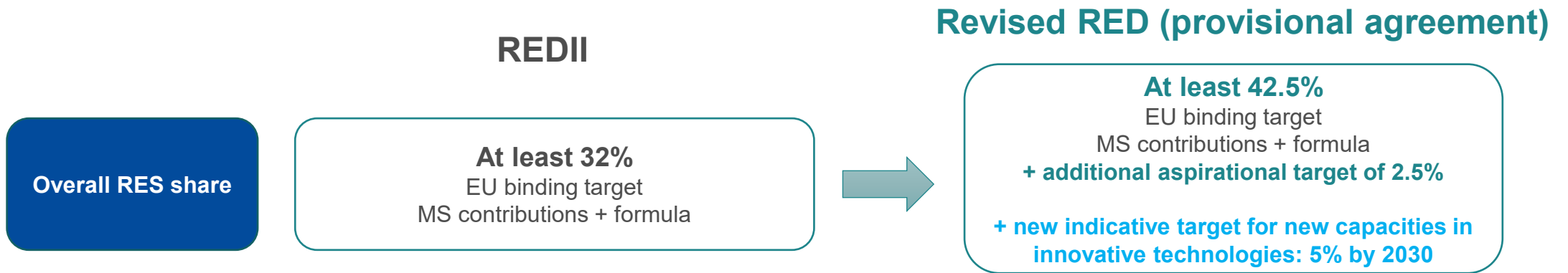


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Background on the renewable energy directive

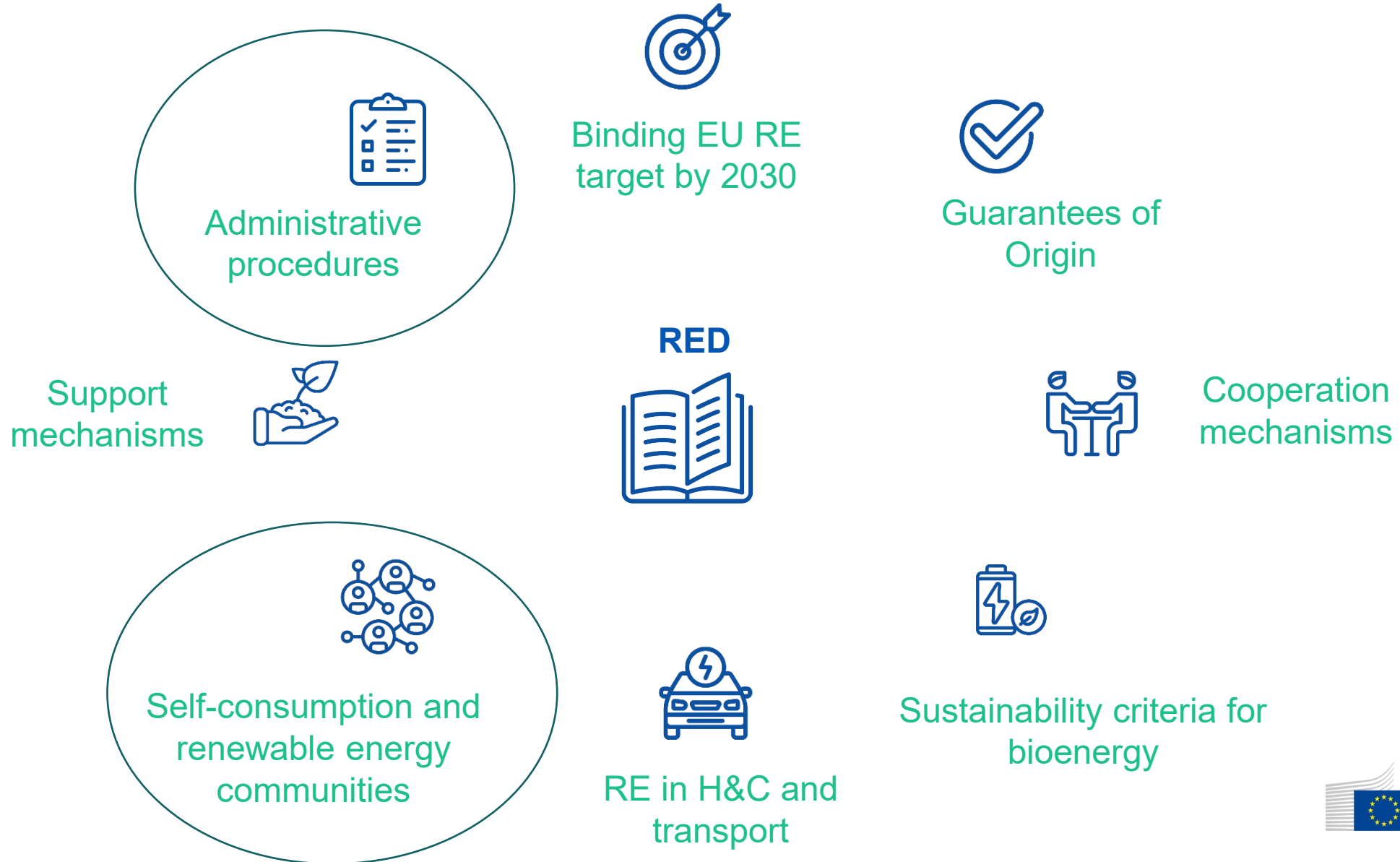
European Commission – DG ENER
Renewables and Energy System Integration Unit
Vera KISSLER

Revised RED: new RES target for 2030

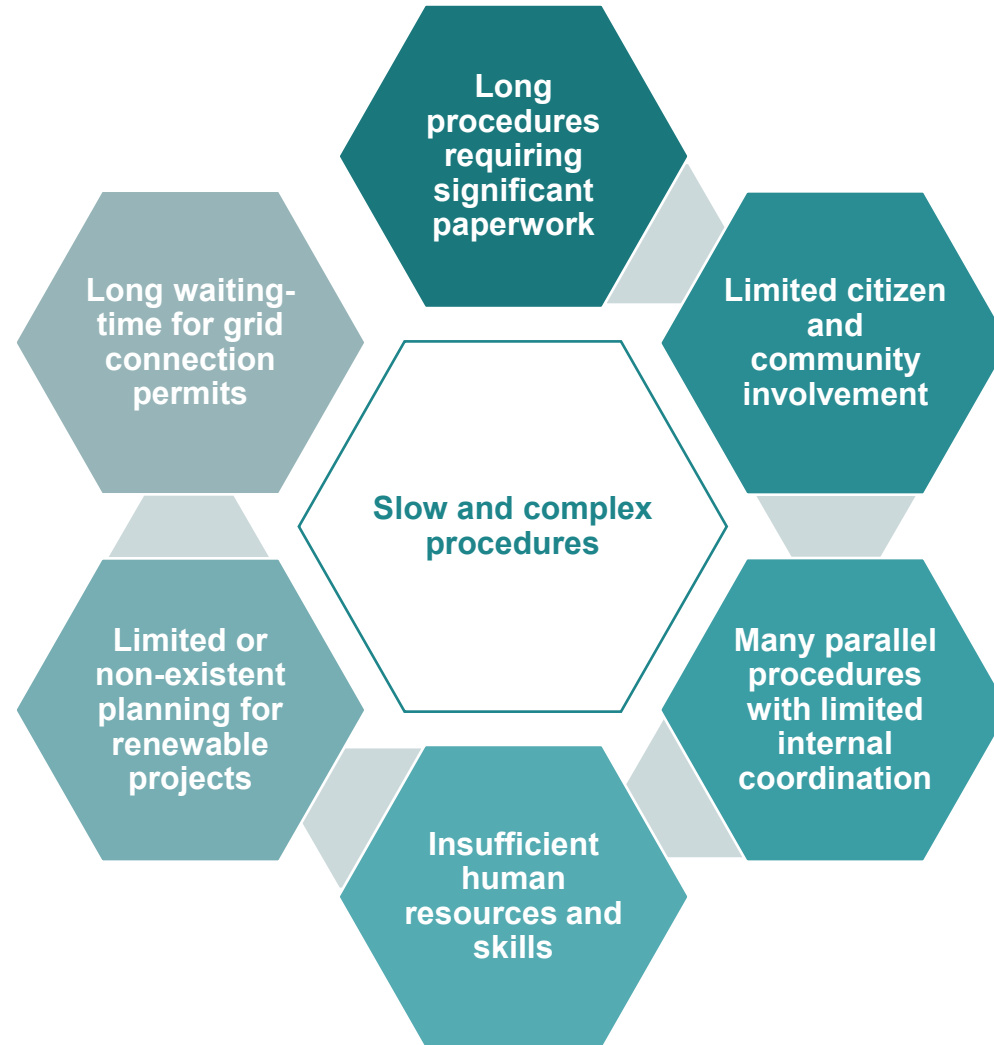


Trajectories shall add up to the ref. points in 2022, 2025 and 2027 and to the EU 2030 binding RES target of at least 42.5%

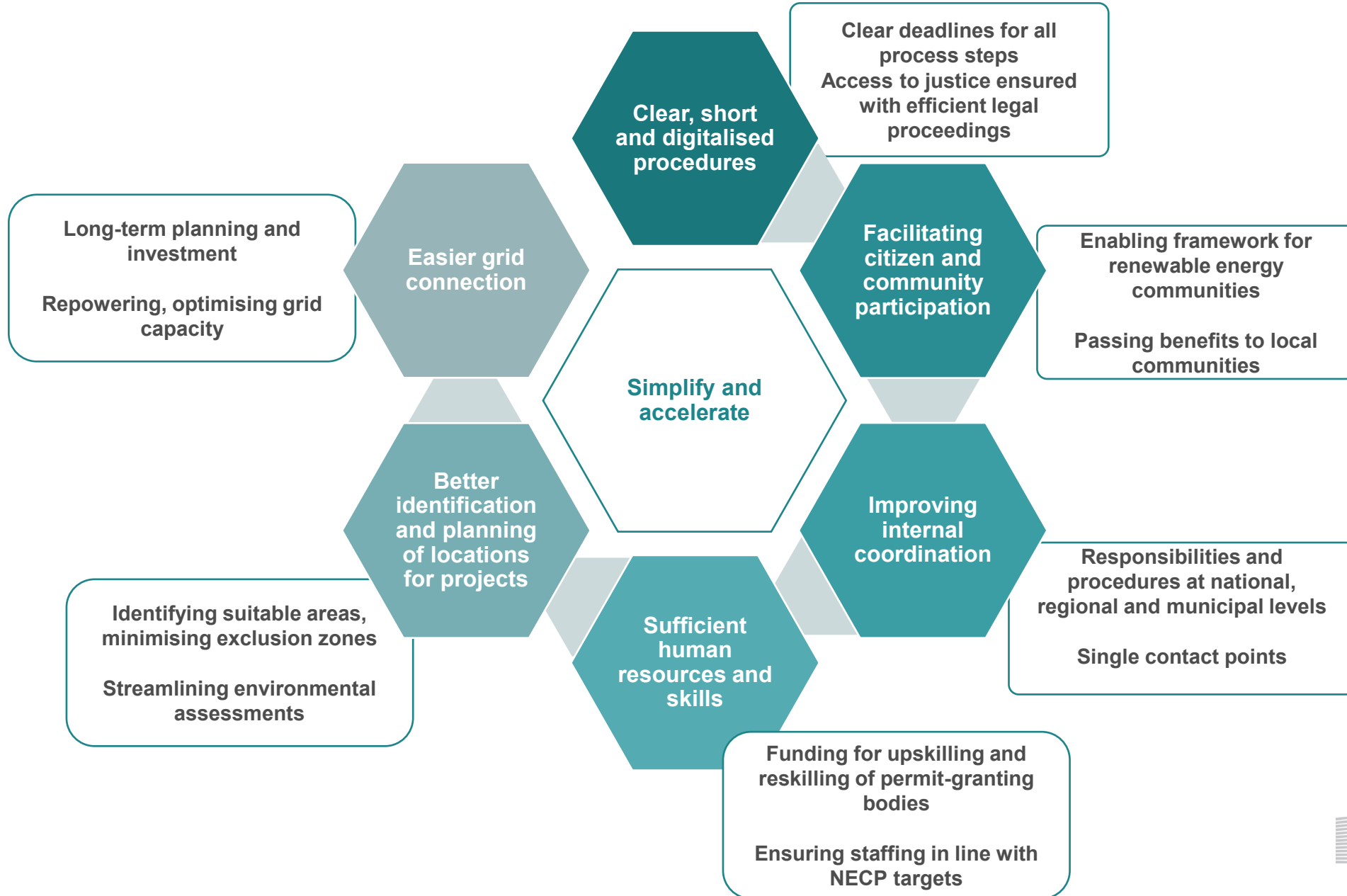
RED – measures to support target achievement



Key issues affecting RES permit-granting procedures



Key areas of the EU action



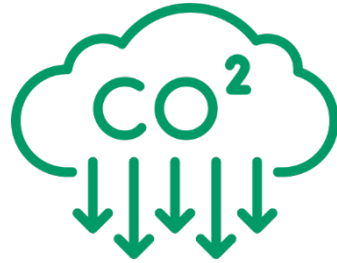


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Background on the energy performance of buildings

European Commission – DG ENER
Energy Performance of Buildings and Products unit
Thibault ROY

EPBD revision: priority areas and main provisions



Renovation

- National Building Renovation Plans
- Minimum Energy Performance Standards
- Energy Performance Certificates
- Renovation passports for individual buildings

Decarbonisation

- Zero-emission buildings as new standard for new buildings and 2050 vision for building stock
- Consideration of whole life cycle carbon
- Phasing out of incentives for fossil fuels and new legal basis for national bans

Modernisation & system integration

- Infrastructure for sustainable mobility
- EPC digitalisation & databases
- Smart Readiness Indicator

Financing

- Public and private financing & technical assistance
- Deep renovation standard
- Priority to vulnerable households