



Launching the recovery

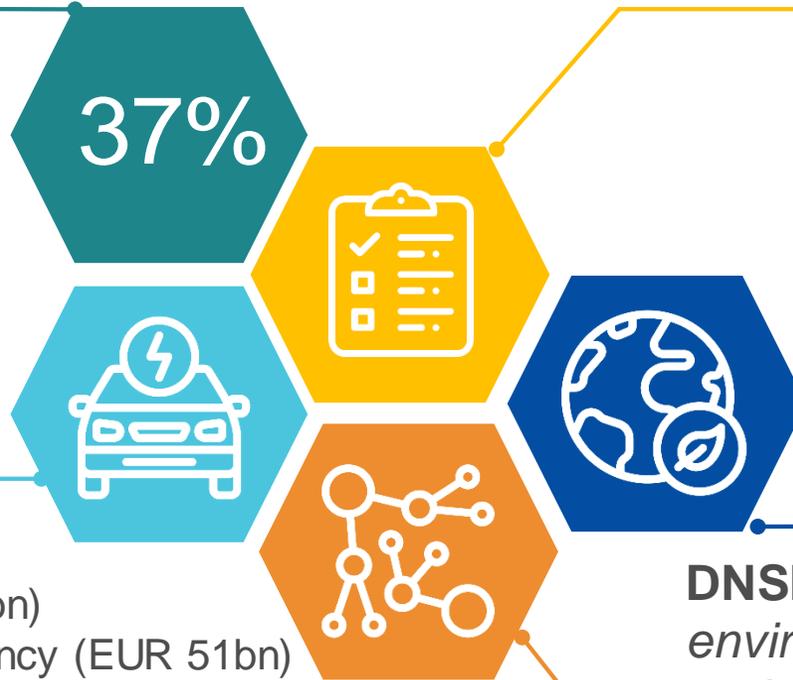
Recovery and Resilience Plans in Europe:

Delivering on an inclusive green transition

Rome, 29 April 2022

Green transition

Around **40%** (EUR 183bn) of total allocation¹ to climate-tagged measures
In broader terms, **44%** (EUR 199bn) to green measures



Key reforms

- Promote inter-modality and tax incentives for clean vehicles
- Facilitate deployment of renewable energy
- Water and waste management and nature conservation
- Permitting

Key investments²

- Sustainable mobility (EUR 63bn)
- Renovation and energy efficiency (EUR 51bn)
- Clean power and networks (EUR 29bn)
- Circular economy, sustainable water (EUR 18bn)
- Biodiversity and climate adaptation (EUR 17bn)
- Green R&D&I (EUR 14bn)

DNSH: *No measure in the plan harms environmental objectives (flanking measures and milestones/targets where necessary)*

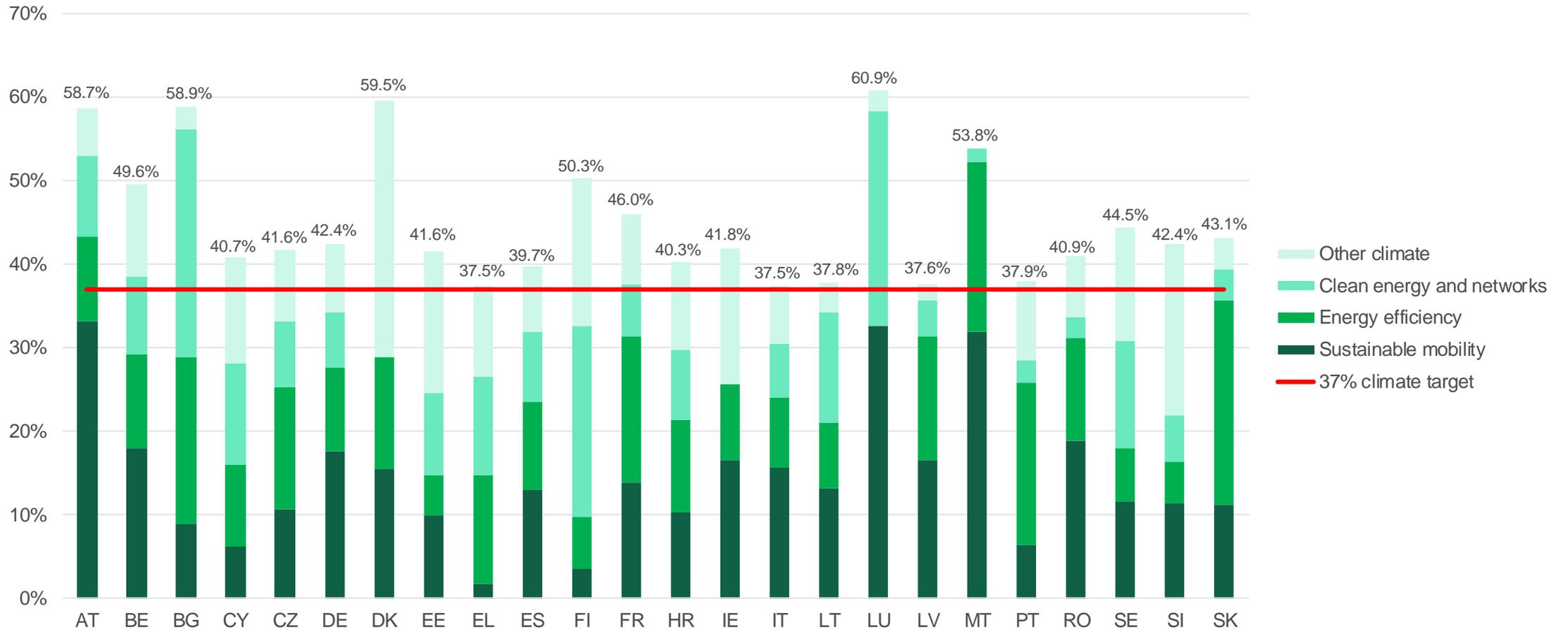
Cross-border projects

- TEN-T rail corridors
- Hydrogen
- Batteries

¹ Based on 24 RPPs adopted equivalent to EUR 455bn

² Based on climate and environmental tracking

Climate expenditure in the 24 adopted plans



'Do no significant harm' principle in the RRF

Check that all RRP measures do not significantly harm any of the **6 environmental objectives**



Climate change mitigation



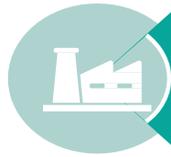
Climate change adaptation



Sustainable and protection of water and marine resources;



Transition to a circular economy

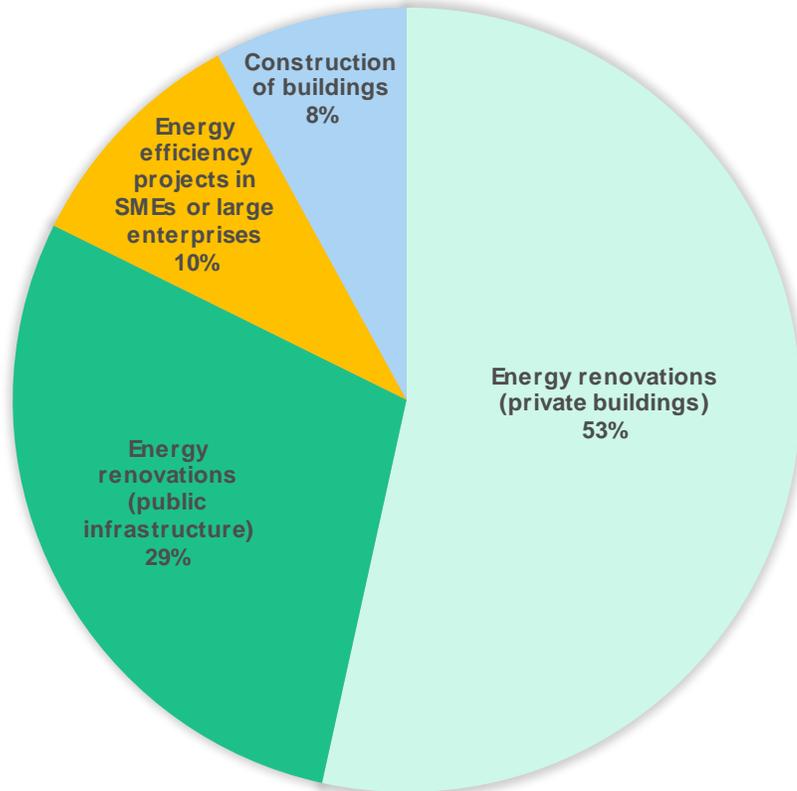


Pollution prevention and control



Protection and restoration of biodiversity and ecosystems

Energy efficiency



* Based on climate coefficients

- Around **€49bn** (21 out of 22 plans)

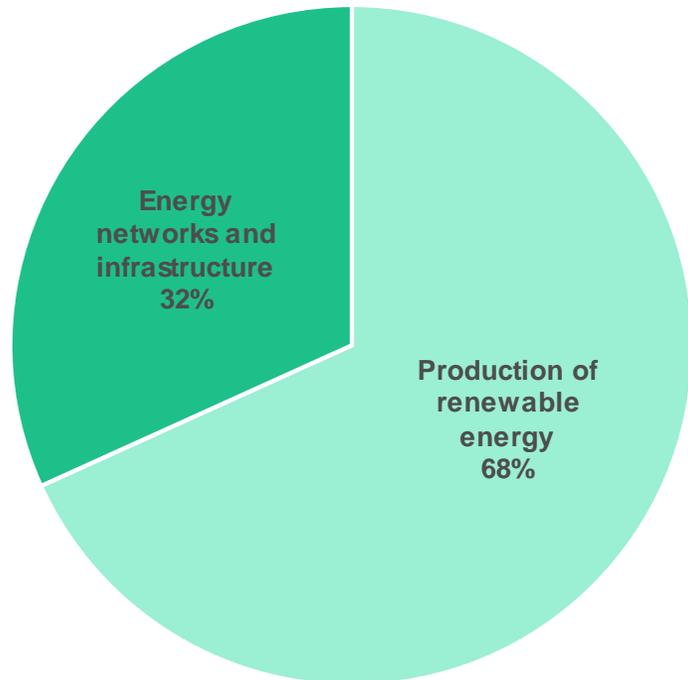
Investments

- **Energy renovations** of private and public buildings
 - ✓ Social housing (i.a. to combat energy poverty)
 - ✓ Schools, historical buildings
- **Construction** of new highly energy efficient buildings
 - ✓ Hospitals, early child care facilities
 - ✓ Housing for people living in undignified conditions
- Energy efficiency in **SMEs & large enterprises**

Reforms

- **Phase out** of outdated heating systems
- **One-stop shops**

Clean power and networks



* Based on climate coefficients

- Around **€26bn** (20 out of 22 plans)

Investments

- Production of **renewable energy** (solar, offshore and onshore wind, biofuels)
- Energy **networks** and **infrastructure**

Reforms

- Reform of **energy markets** to facilitate the deployment of renewable energy
- Reforms in **energy storage** and **regulatory “sandboxes”**

Implementation of RRPs and REPowerEU

- Coordinated response: implementation of RRPs is **interlinked with the energy policies** connected to the **REPowerEU plan**
- On 8 March 2022, the Commission published its Communication **“REPowerEU: Joint European action for more affordable, secure and sustainable energy”**.
- With REPowerEU, the EU confirms its objective to reach independence from Russian fossil fuels well before the end of the decade, replacing them with stable, affordable, reliable, and clean energy supplies for EU citizens and businesses.