## State of play – Recovery and Resilience Plans

### 25 plans submitted to the Commission:
- €326bn grants
- €165bn loans

### 22 plans approved by the Commission

### 18 plans adopted by the Council

### 13 pre-financing disbursed (EUR 49.3bn)
RRF - Climate and environmental measures
Green transition

Around 40% (EUR 176bn) of total allocation\(^1\) is tagged as contributing to climate objectives.

In broader terms, 43% (EUR 192bn) is tagged as contributing to green objectives.

**Key investments**
- Sustainable mobility (EUR 64bn)
- Renovation and energy efficiency (EUR 50bn)
- Clean power and networks (EUR 30bn)
- Biodiversity and climate adaptation (EUR 17bn)
- Circular economy and sustainable water (EUR 15bn)

**Cross-border projects**
- TEN-T rail corridors
- Hydrogen
- Batteries

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

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\(^1\) Based on 22 endorsed RRP\(s\) by COM equivalent to EUR 445bn
Do No Significant Harm 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
Climate spending in the 22 endorsed plans
Sustainable mobility

- Around **64 bn** euros (22 out of 22 plans)

**Investments**
- More than 50% of the investments go to the construction and modernisation of (electrified) **rail**
- **Urban transport** infrastructure and rolling stock
- Support to **E-mobility:**
  - Recharging and refuelling stations
  - Zero and low emission vehicles

**Reforms**
- Promotion of **intermodality**
- **Tax incentives** for clean vehicles
Energy efficiency

- **Around 50 bn euros** (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- **Phase out** of outdated heating systems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**

* Based on climate coefficients
Clean power and networks

- Around 30 bn euros (20 out of 22 plans)

**Investments**
- Production of renewable energy (solar, offshore and onshore wind, biofuels)
- Green hydrogen (often as IPCEI)
- Energy networks and infrastructure

**Reforms**
- Reform of energy markets to facilitate the deployment of renewable energy

* Based on climate coefficients
# Biodiversity & Climate adaptation

## Biodiversity
- Around **5 bn** euros (13 out of 22 plans)

### Investments
- Restoration and preservation of wetlands and forests
- Conservation of terrestrial & marine biodiversity
- Green infrastructure

## Climate adaptation
- Around **12 bn** euros (15 out of 22 plans)

### Investments
- Forest management / forest fire protection
- Flood protection measures to increase water retention capacity
  - Many of the climate adaptation measures **directly contribute to biodiversity** by using nature-based solutions

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Respect of the DNSH principle shall take into account the **Protection and Restoration of Biodiversity & Climate Adaptation**

* Based on climate & environmental coefficients
## Circular economy & Water management

### Circular economy

- Around **7 bn** euros (16 out of 22 plans)

**Investments**

- Waste management (creation of reuse centres, modernisation of waste sorting facilities)
- Increase circularity of specific sectors (plastics, construction, textiles)
- R&D to develop longer-term solutions

### Water management

- Around **8 bn** euros (10 out of 22 plans)

**Investments**

- Sewage sludge treatment facilities
- Construction & renovation of drinking water treatment plants
- Water management using digital solutions

Respect of the DNSH principle shall take into account the **Transition to a circular economy & Sustainable use and protection of water and marine resources**

* Based on climate & environmental coefficients
Thank you