



Managenergy III – Online Seminar

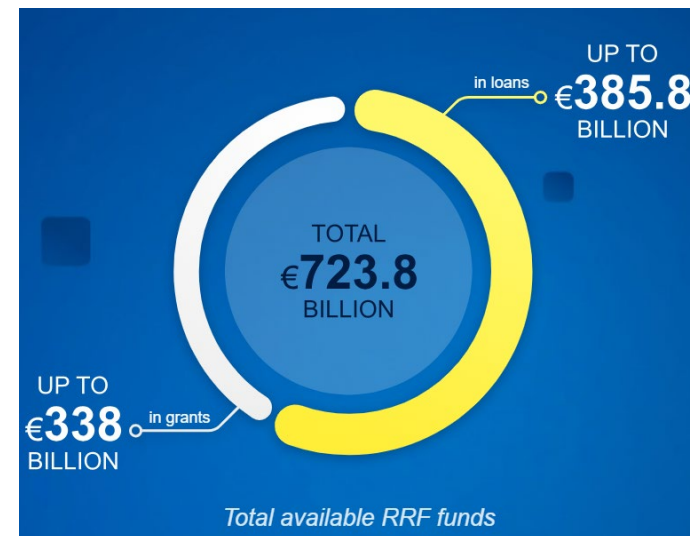
REPowerEU and the Recovery and Resilience Facility: Contribution to EU energy policies

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Recovery and Resilience Plans and REPowerEU chapters

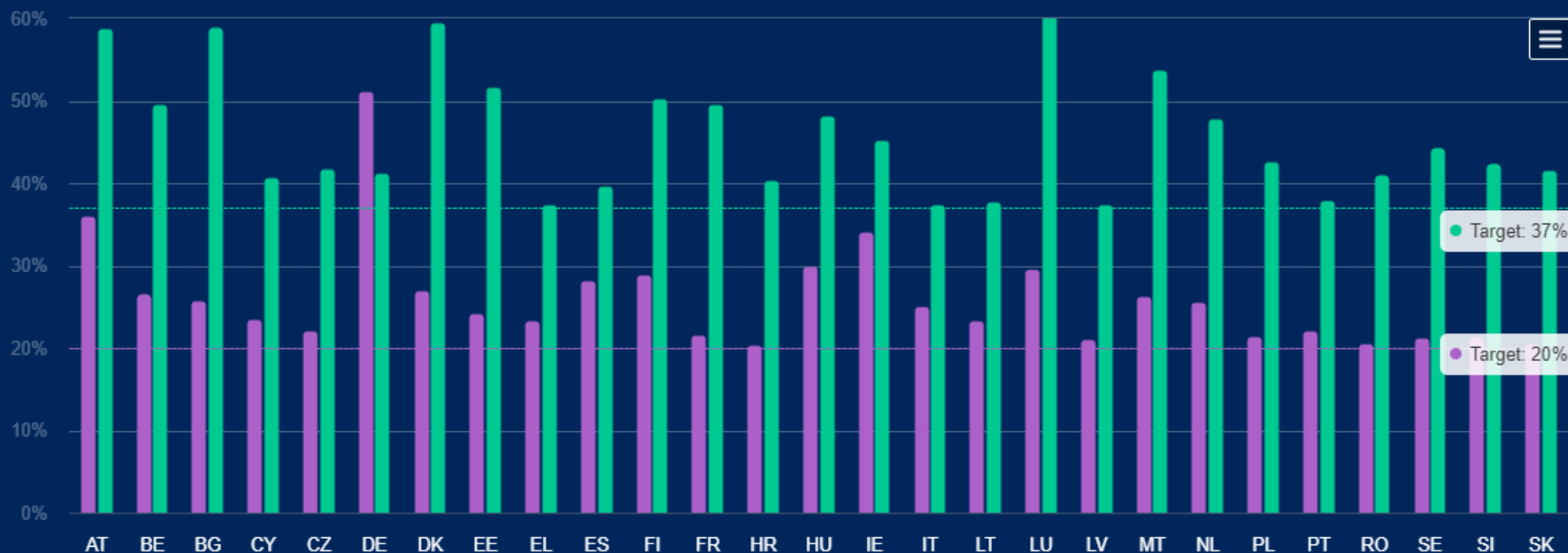
- The **Recovery and Resilience Facility (RRF)** is the center piece of the Next Generation EU, providing substantial funding to Member States, based on **Recovery and Resilience Plans (RRPs)**
- The RRF has been chosen by the Commission to deploy most of the **support for the REPowerEU**.
- The **RRF is a performance-based instrument** implemented via Milestones & Targets
- **Objective for 2023:** have **23 amended RRPs with REPowerEU chapters approved** by ECOFIN on 8 December 2023 (all except BG, DE, IE, LU)
- **Main EU instrument to finance the green and digital transition** with mandatory thresholds of **37% of each plan** to be dedicated to climate objectives, including the clean energy transition (and 20% to digital transition)
- So far (excluding ongoing REPowerEU and other revisions), **committed climate expenditures amount to 40% of the total RRF, i.e. 289 billion euro**.



Contribution to climate and digital objectives

To accelerate the green and digital transitions, each Member State must dedicate at least 37% of the expenditures of its recovery and resilience plan (RRP) to measures contributing to climate objectives and at least 20% of the expenditure to digital objectives. The reforms and investments proposed by Member States have exceeded these targets: for the RRF as a whole, estimated climate expenditure amounts to about 40% and digital expenditure to about 26%.

Share of RRP's estimated expenditure towards climate and digital objectives



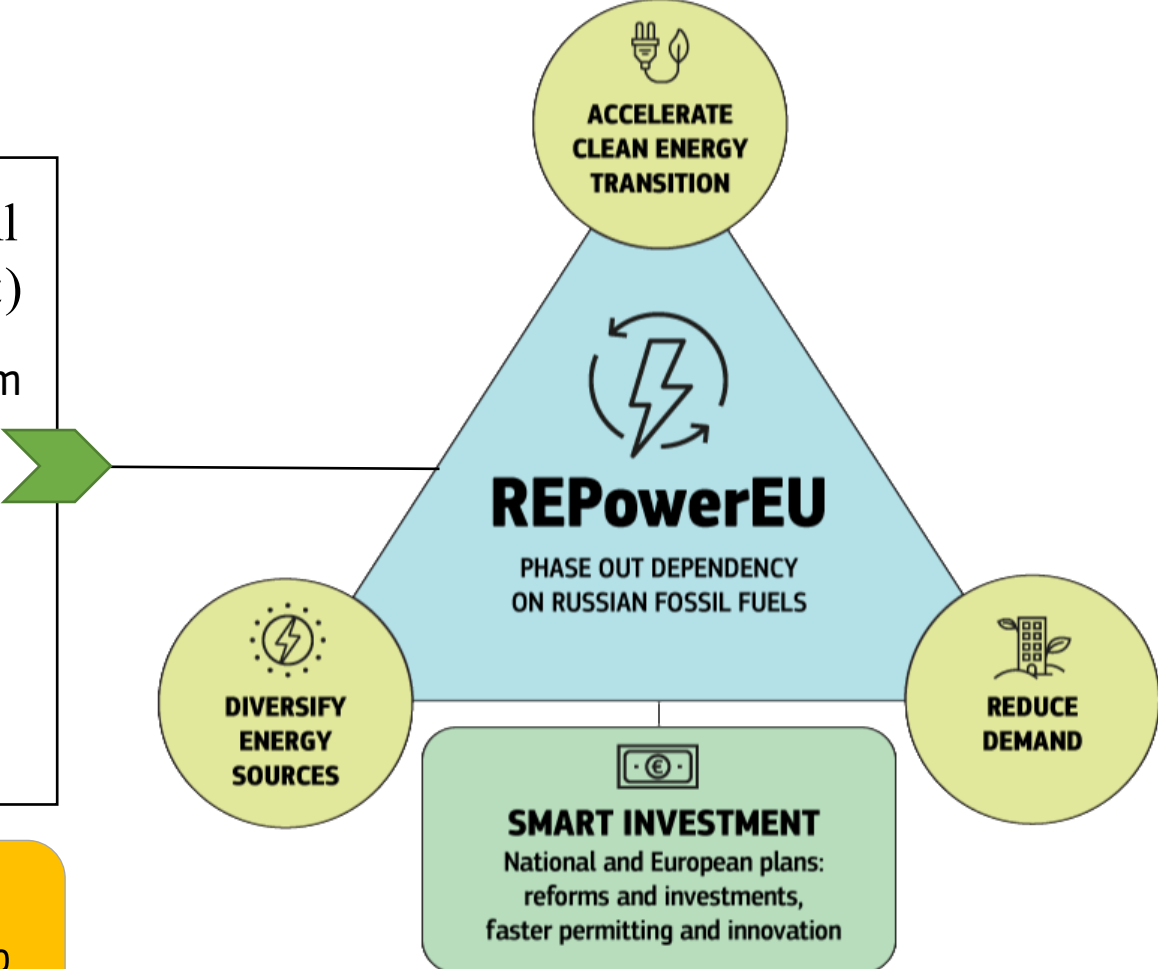
REPowerEU: from goals to actions with RRPs

Independence from Russian fossil fuels by 2027 (all figures expressed in billion cubic metres/equivalent)

- Increase imports of **liquefied natural gas** (LNG) by 50 bcm
- Increase **pipeline gas** imports by 10 bcm
- Increase **biomethane** production by 3.5 bcm
- EU-wide **energy saving** to cut gas demand by 14 bcm
- **Rooftop solar** to reduce gas demand by 2.5 bcm
- **Heat pumps** to reduce gas demand by 1.5 bcm
- **Reduce gas demand** in the power sector by 20 bcm by deployment of **wind and solar**

Increase the target of RES from 40% to **42,5%**, aiming at **45%** by 2030

Increase the target of energy savings from 9% to **11.7%** by 2030



- Complemented by:**
- [EU Save Energy Communication](#)
 - [EU Solar Energy Strategy](#)

REPowerEU objectives in the amended RRF regulation

- a) Improving **energy infrastructure** and facilities to meet immediate security of supply needs for gas, including LNG;
- b) **Boosting energy efficiency** in buildings and critical energy infrastructure;
- b) **Decarbonisation**: industry; increase production and uptake of **biomethane** and **renewable hydrogen**;
- b) **RES**: increasing share and accelerating deployment and integration of renewable energy;
- c) Addressing **energy poverty**;
- d) Incentivising **reduction of energy demand**;
- e) Addressing **internal and cross-border energy transmission and distribution bottlenecks**, supporting electricity storage and zero-emission transport and its infrastructure, including railways;
- f) Supporting the objectives set out in points above through accelerated **requalification of the workforce for green and related digital skills**, as well as through **support of the value chains in critical raw materials and technologies linked to the green transition**.

Quick overview

- ***Total RRF funding (updated): EUR 652.7 billion***
 - Grants: EUR 360.1 billion, Loans (requested): EUR 292.6 billion
 - **Energy:** EUR 108.1bn already committed prior to REPowerEU chapters and recent RRP amendments (expected increase to around EUR 150 bn).
- ***REPowerEU chapters (so far)***
 - **Reforms:** most target renewable energy (32), energy efficiency (16), & improving energy networks & storage (13)
 - **Investments:** largest budgets are for energy efficiency (27.5%), decarbonise industry (18.6%), & renewable energy (17.6%)
- ***2023 (other) amendments***
 - Adjustments in RRP following the update of the RRF grant allocation
 - Additional loans (for additional measures, including **financial instruments**)
 - Other changes related to inflation, higher costs, disruptions of supply chains etc.

Funding for REPowerEU chapters

- ***Repower EU grants***
 - 27 MS
 - EUR 20 bn
- ***Additional grants due to RRF increased allocation***
 - 4 out of 27 Member States (CZ, ES, IT, PT)
 - EUR 2.9 bn
- ***Loans requested and allocated for the REPowerEU chapters***
 - 6 out of 27 Member States
 - EUR 32 bn
- ***BAR transfers***
 - 22 out of 27 Member States requested voluntary transfers.
 - EUR 2.1 bn

State of play REPowerEU chapters

- ***REPowerEU chapters***

- Received **23** REPowerEU chapters
- Pending BG, DE, IE and LU.

- ***Approved by Council and the Commission***

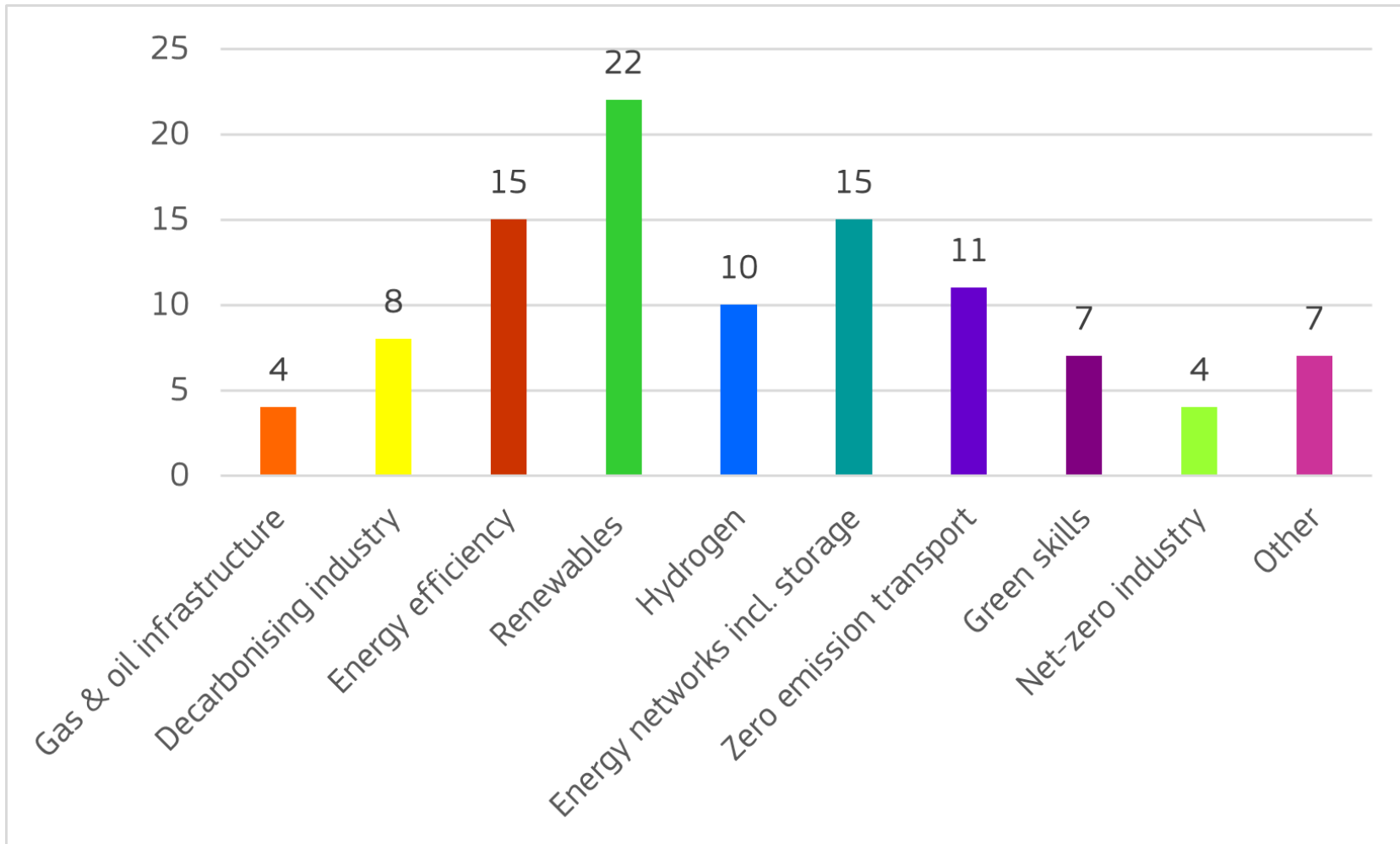
- **13 Member States are done:** AT CZ DK EE ES FR LT MT NL PT SE SI SK

- ***(Only) Endorsed by the Commission***

- **10** more to be endorsed by the Commission in November and expected to be approved by the Council during its meeting on 8-9 December 2023: BE CY EL FI HR HU IT LV PL RO (*8 already endorsed; HU and IT remaining - post ISC, endorsed yesterday and today*)

Member States overview – RPW measure

Countries with at least a reform/investment for objective area

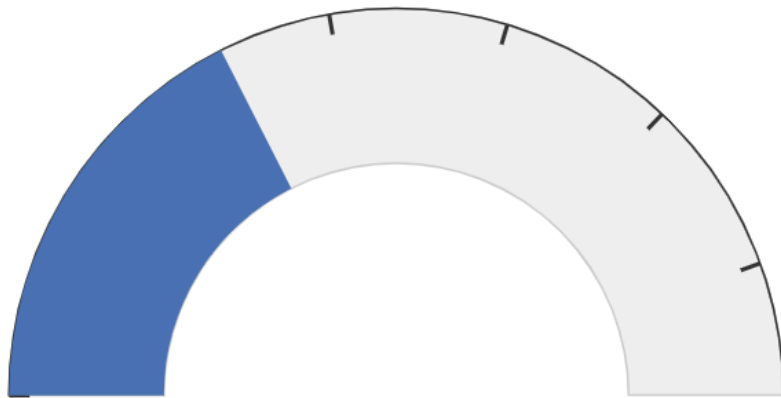


- Provisional data, considering 23 MS with submitted REPowerEU chapter.
- Renewables is the most present objective, with almost all MS included.
- Energy efficiency and Energy networks are also presents in many chapters.

RRP Implementation – Disbursements

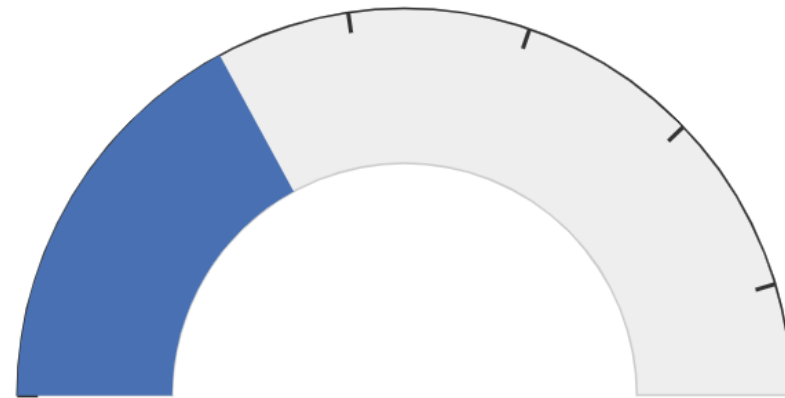
EUR 174.93 billion disbursed so far (including EUR 56.5 billion pre-financing for 21 Member States)

RRF grants disbursed



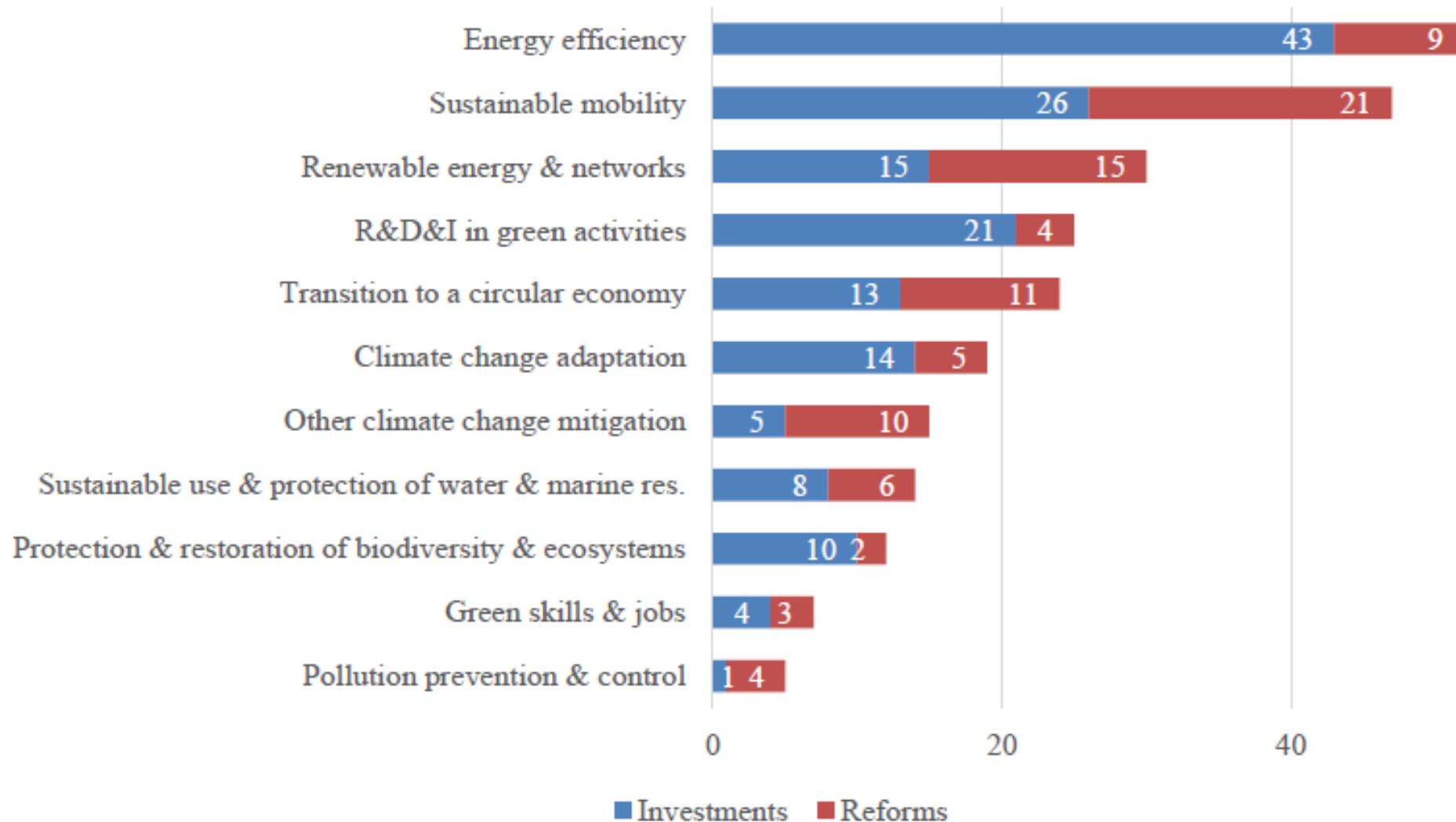
€118.38 billion

RRF loans disbursed



€56.55 billion

Green transition measures with milestones and targets satisfactorily fulfilled (as of 1 Sep 2023)



Thank you for your attention!



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