



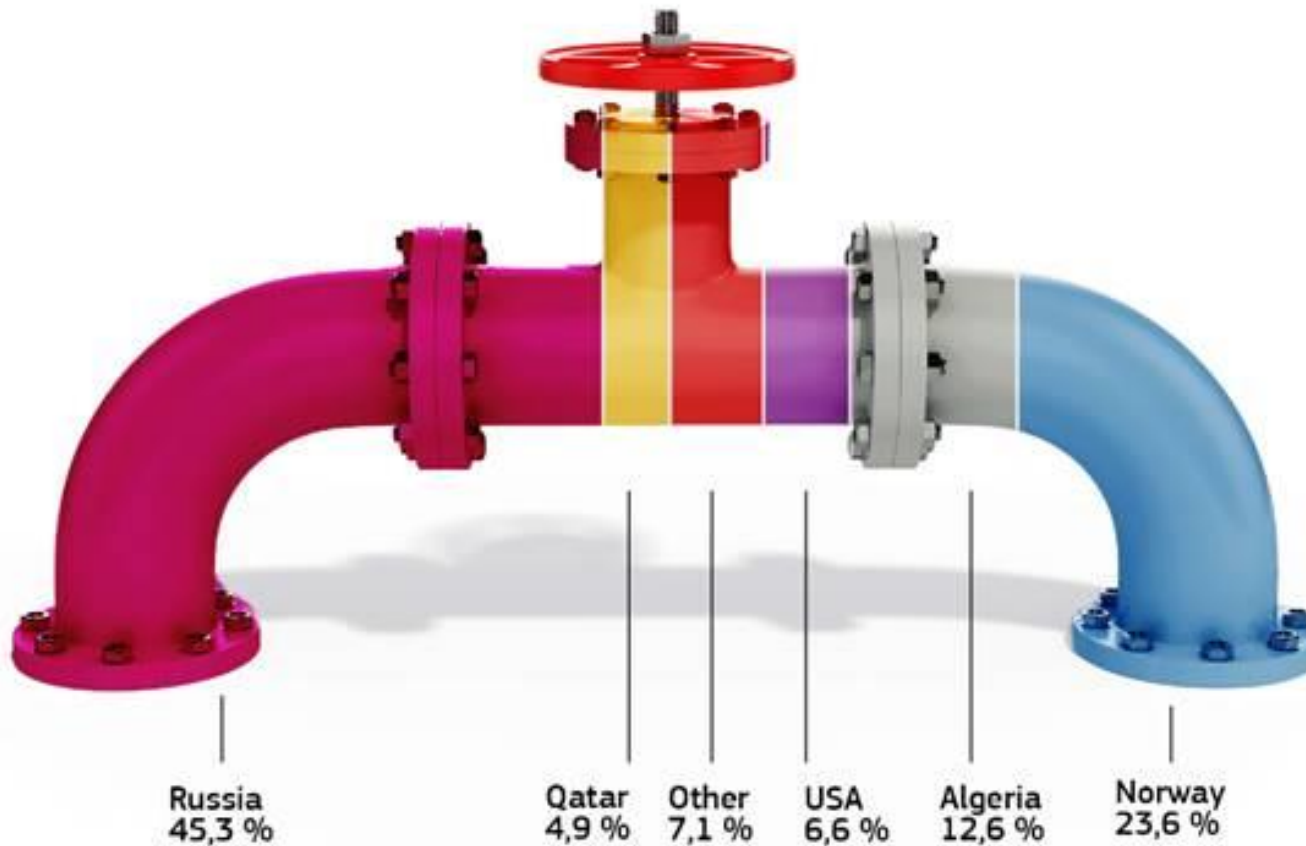
INESS CONFERENCE: ENERGY CRISIS – WHAT TO EXPECT NEXT?

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Bratislava 26/04/2023

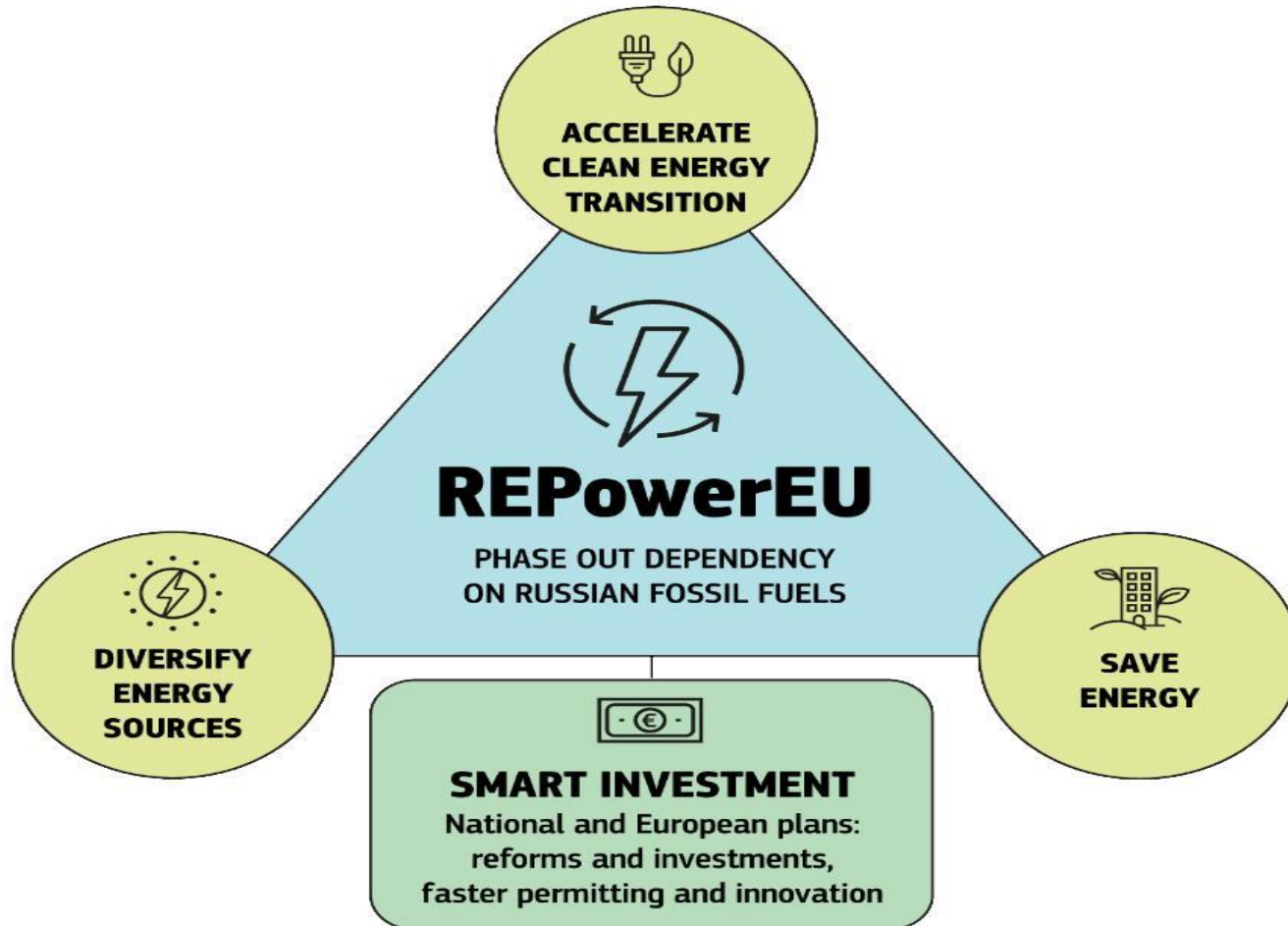
#REPowerEU



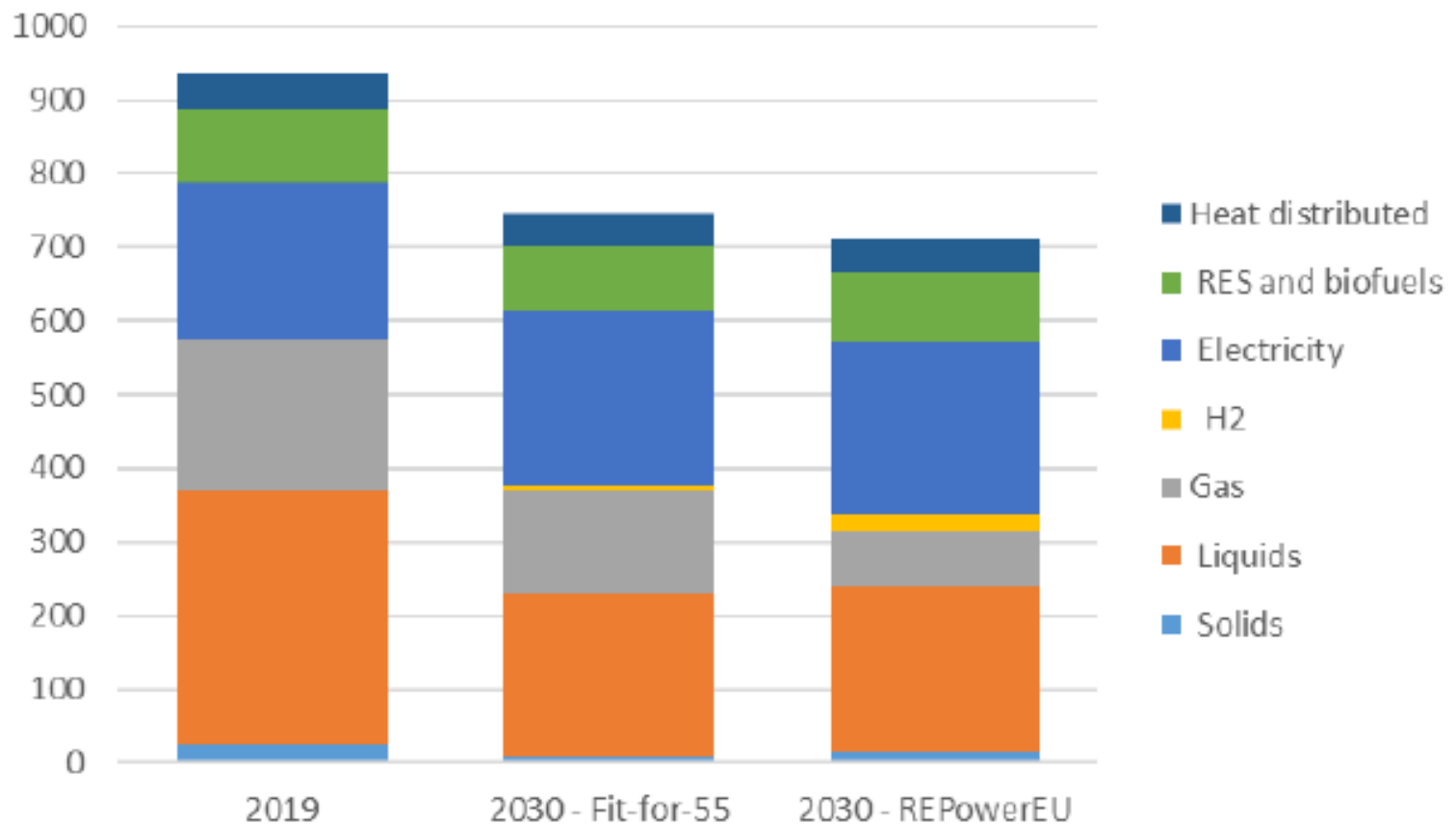


European
Commission

#REPowerEU

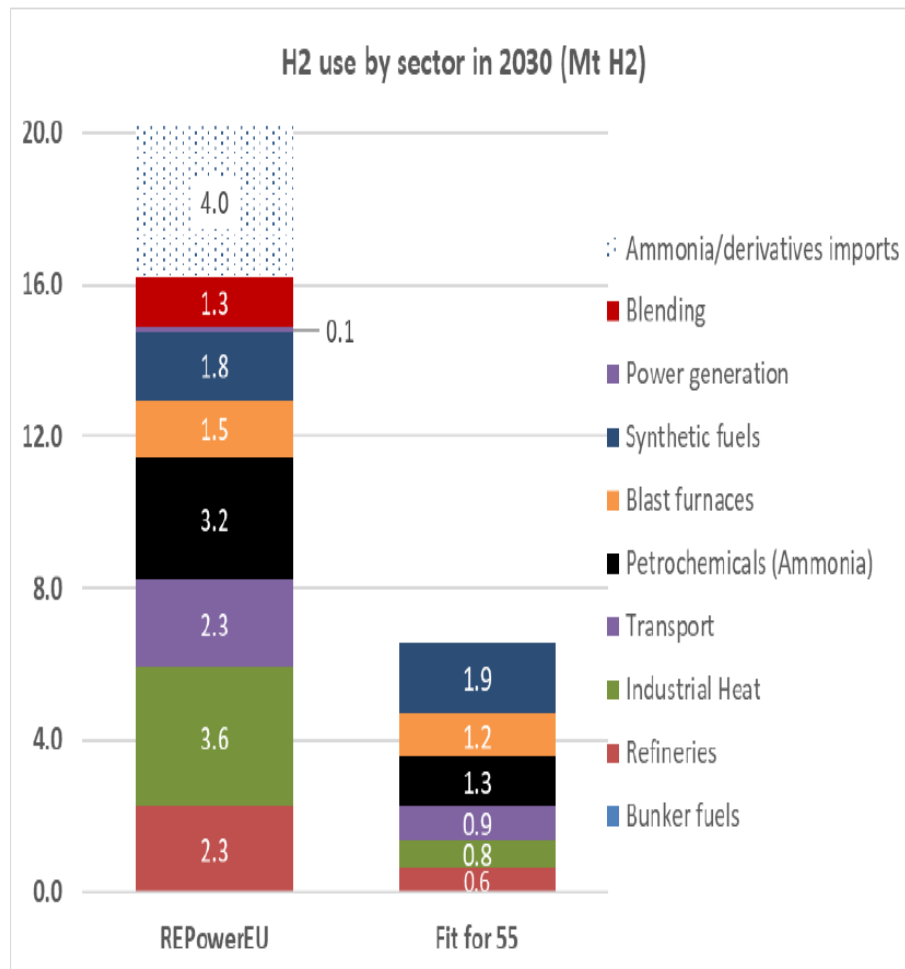


Final energy consumption by fuel in 2019 and 2030 in the Fit-for-55 and REPowerEU scenarios (Mtoe)

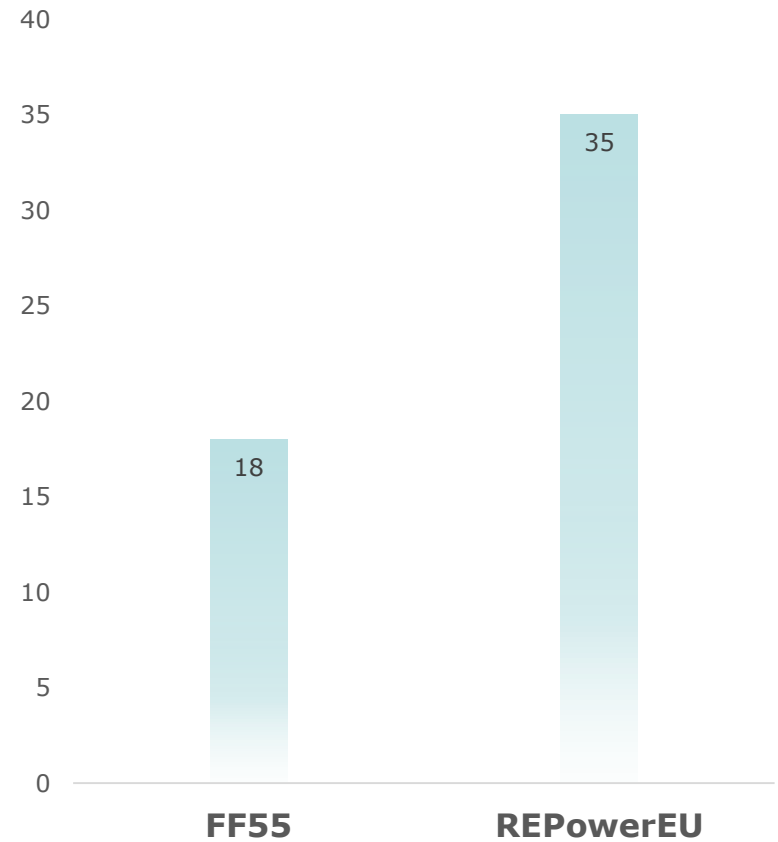


Source: Eurostat (2019) and Primes (2030)

Hydrogen use by sector in 2030



Biomethane production – projection 2030 (bcm, beyond transport sector)



SLOVAKIA – REPowerEU (1)

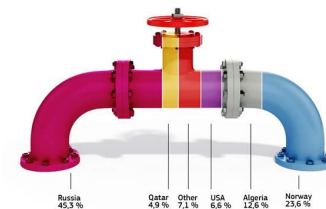
- **Geography**: high dependency on energy imports (including from Russia)

AND

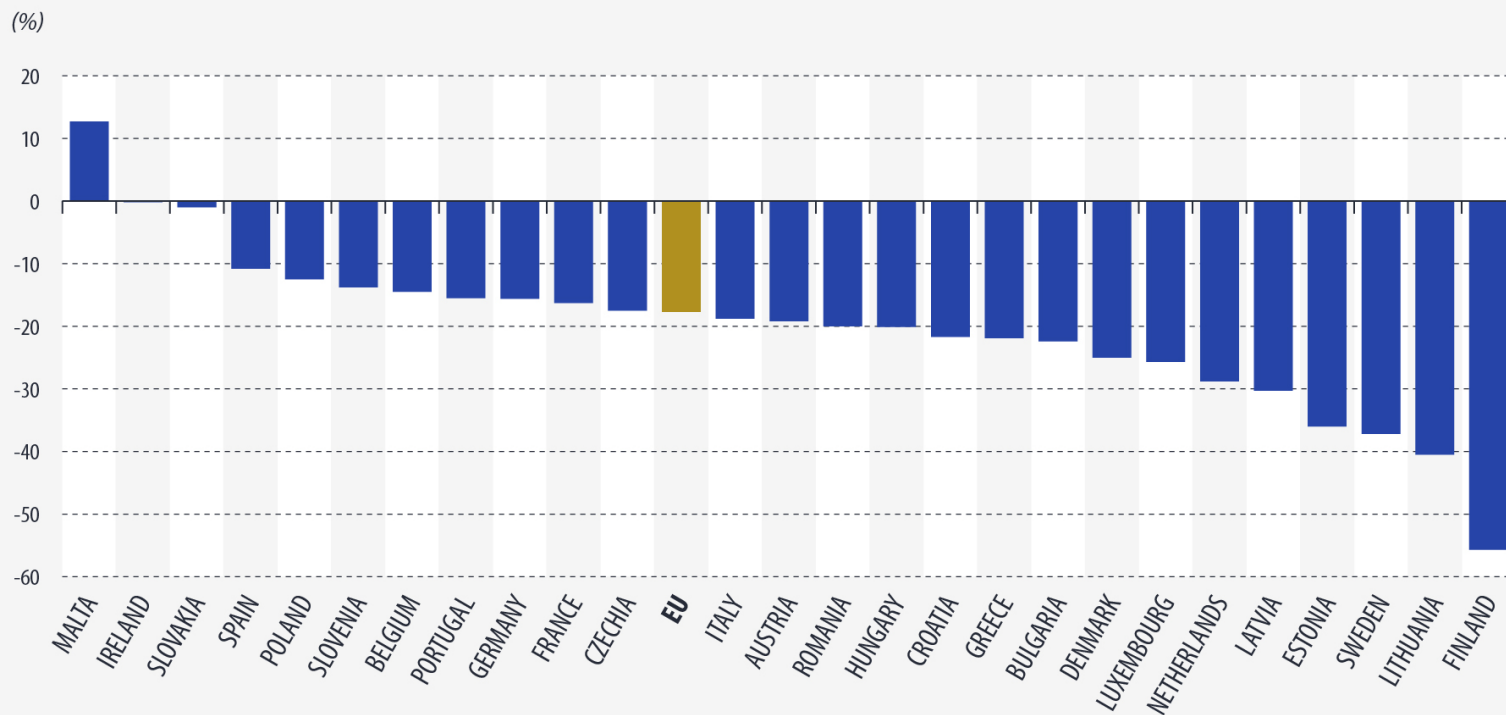
- **Structure of economy**: SK economy's energy intensity 80% above EU average/ extensive industry, highly open economy,

<<< EU solutions crucial for Slovakia >>>

- **Single market principle**
- **EU actions:**
 - *Diversification of imports* – cross border interconnectors, LNG terminals
 - *Joint purchases* – natural gas (scheme launched in April 2023)
- **EU funding: ESIF, REPowerEU chapter**
 - **towards genuine Energy Union ?** (including new market design)



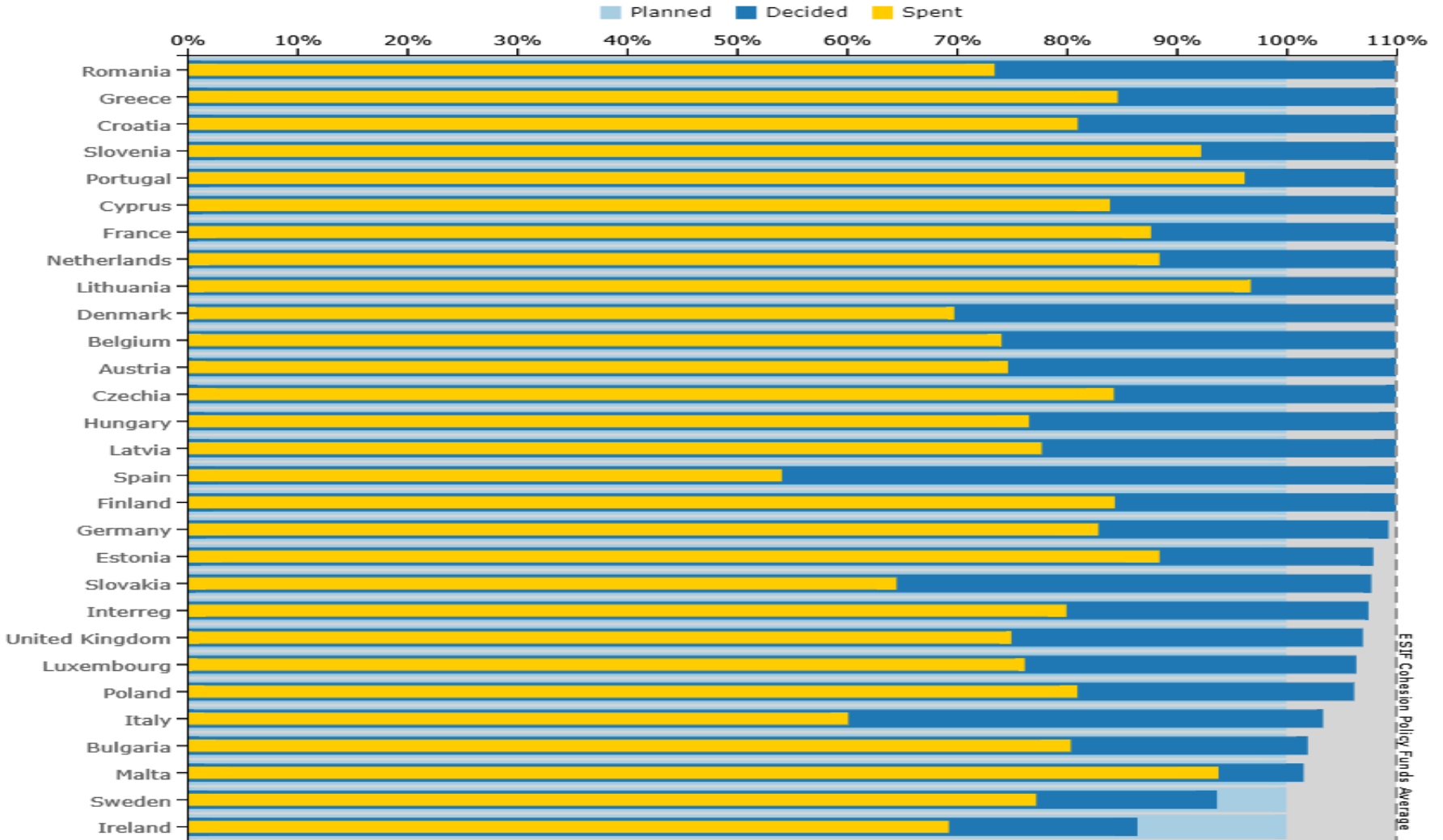
Natural gas consumption reduction (August 2022-March 2023 vs. 2017-2022 average)



Note: Cyprus does not use natural gas.



2014-2020: Cohesion Policy financial implementation (total cost) by Country



Renewable energy solutions - potential for faster uptake of:

- *PV/wind, hydrogen, bio-methane, geothermal, energy efficiency, clean transport*
- *in line with the **Fit-For-55 / National Energy and Climate Plans** (update 7/2023)*

REPower EU chapter:

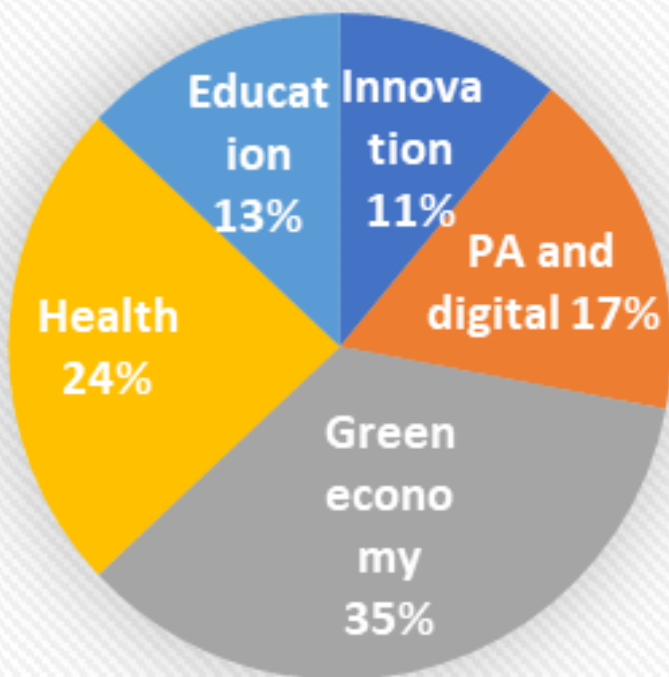
- **EUR 403mil** for Slovakia (*top-up of the EUR 6.0bn Recovery and resilience Plan*)
- **RRF: already EUR 1.9bn paid to SK_** (*pre-payment, 1st and 2nd regular payment*)
- **reforms** - RES (permitting, geothermal, bio-methane), energy efficiency, green skills.
- **investments** – electricity grids, energy efficiency (housing), green skills
- *REPowerEU chapter submission: 26 April 2023, now up to the EC assessment*



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Slovakia's plan (EUR 6.6bn)



Slovak #RecoveryPlan

- €6.0 bn grants (6.4% of 2019 GDP).
- No loan request
- Prefinancing (10/21), 1st payment (7/22), 2nd payment (3/23)



Climate target
43 %

Digital target
21 %

Social spending
38.2%