

National Recovery & Resilience Plans: do they deliver?

Exclusive Preview of study

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REC/ E3G Study on National Recovery & Resilience Plans



Focus of study on these 18 MS:

- ❖ Poland
- ❖ Slovakia
- ❖ Latvia
- ❖ Czechia
- ❖ Hungary
- ❖ Italy
- ❖ Croatia
- ❖ Spain
- ❖ Denmark
- ❖ Ireland
- ❖ Romania
- ❖ Bulgaria
- ❖ Austria
- ❖ Germany
- ❖ Belgium
- ❖ Slovenia
- ❖ Greece
- ❖ France (in cooperation with Mur Manteau & Renovons)

18 National Partners



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National Recovery and Resilience Plans – April 2021

- Minimum percentages:
 - 37% must be on climate-related investments
 - 20% must be on digitalisation

- Commission SWD [Guidance](#) to Member States Recovery and Resilience Plans (22/01/2021)

*“Under **Flagship Renovate** : By 2025, contribute to the doubling of the renovation rate and the fostering of deep renovations”*



REC/ E3G Study on NRRPs

How much allocated to Buildings?

What types of investments? In which building segments?

How “transformational” can these NRRPs be in boosting renovation rate and depth?

➡ ***Study as starting point:*** accompany implementation, recommendations for improvement

➡ ***EED/ EPBD Revisions:*** decisive impact in driving action and maximizing impact on the ground



REC/ E3G Study on NRRPs – Official Launch



Join us at REDay2021

13th October

10th anniversary of the Campaign



#Renovate2Recover

#RenovationDecadeofAction



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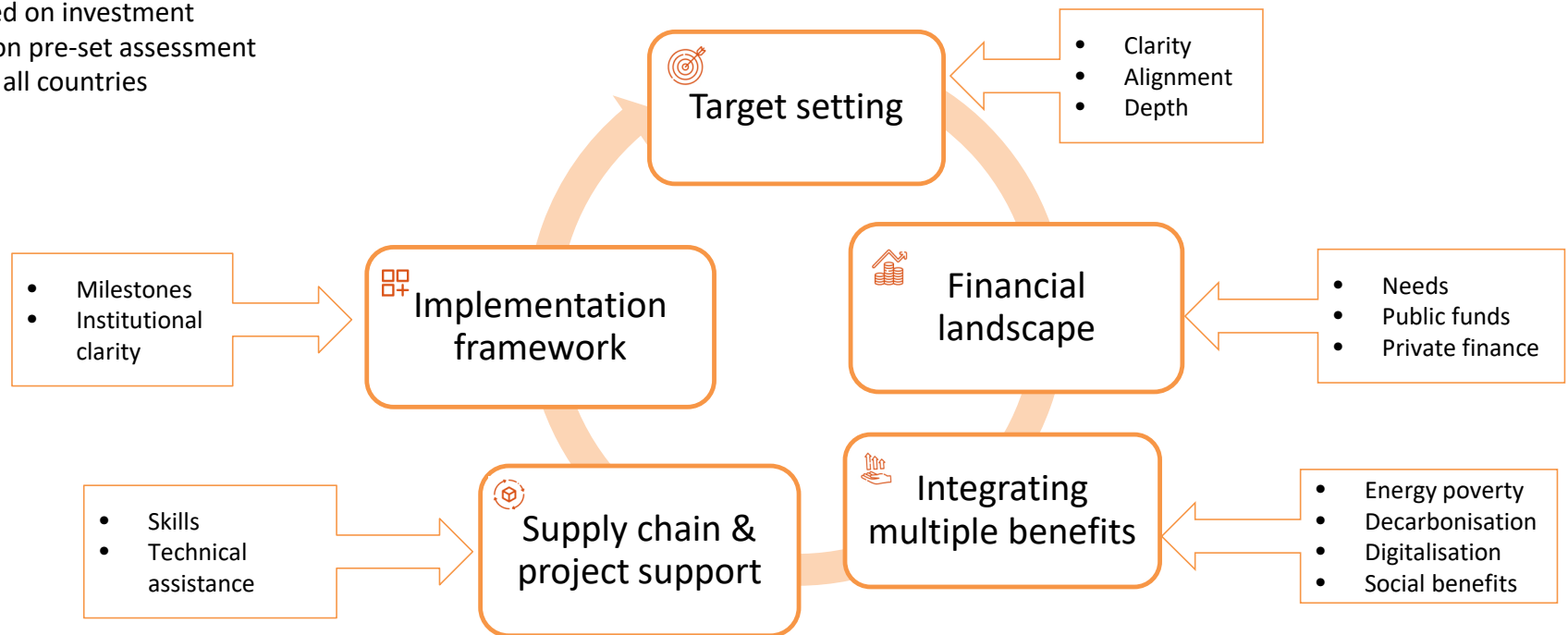


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REC/ E3G Study on NRRPs - Country Profiles

Study basics:

qualitative, focused on investment measures, based on pre-set assessment criteria applied to all countries

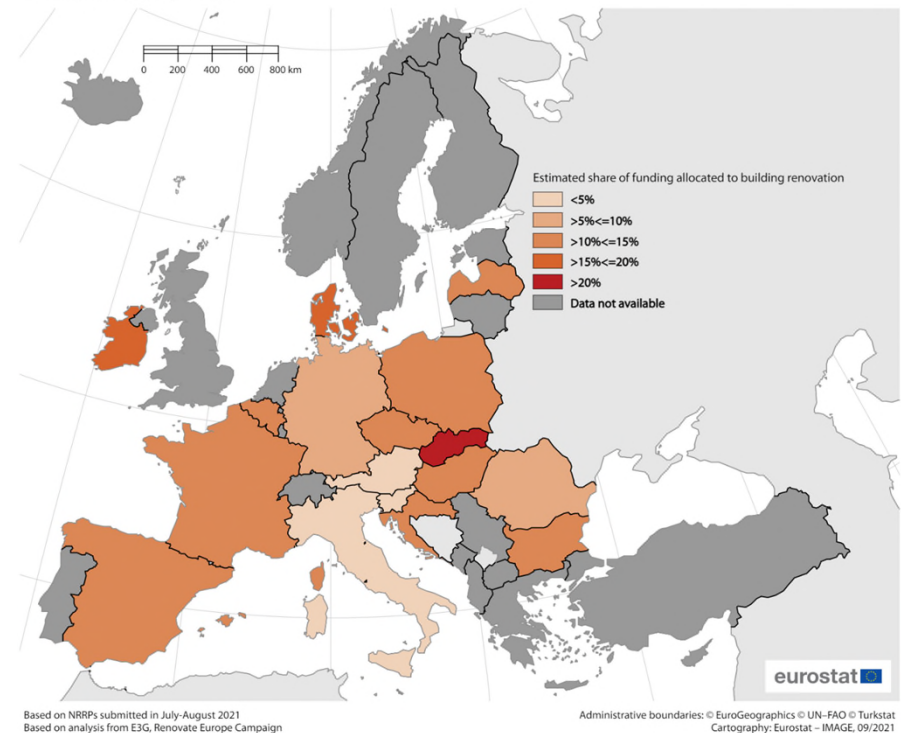


REC/ E3G Study on NRRPs

Renovation is a strong feature across plans

- Significant amount of funding allocated: **~€37bn** across 18 Member states.
- Most countries allocate **10-15%**
- **Significant variations:** from €86m in Slovenia and €101m in Austria, to €7.8bn in Spain and €8.6bn in Italy. Per-capita differences too.
- **Residential sector takes the lead:** nearly €22bn (60%) of funding; public sector follows, with €12bn (34%)
- In most cases expected to **deliver at least medium depth renovation**, realising a minimum of 30% primary energy savings.

Funding for building renovation in Recovery Plans
Share of total, in %



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On path to becoming transformational

- In most cases scores are acceptable – solid basis for successful delivery.
- To make transformational, consider further action on:
 - Private finance
 - Skills & Technical support
 - Supporting decarbonisation
 - Unlocking digitalisation
 - Integrating renovation with wider priorities

Good practice examples



Belgium (Brussels) - social housing energy savings at least 53%; Ireland-public sector - at least 50%



France – higher funding for higher savings



Czechia – adaptation, indoor environment, sustainable material use



Croatia – One-stop-shops combining energy efficiency and post-earthquake reconstruction



REC/ E3G Study on NRRPs - Recommendations

Criteria	Opportunity for improvement
Clarity and depth of ambition	<ol style="list-style-type: none">1. Prioritise deep renovations and scalability in the design and implementation of schemes2. Accompanying each funded building project with a Renovation Roadmap to 2050
Financial perspective and landscape	<ol style="list-style-type: none">3. Improve scheme longevity and impact by crowding in private finance
Multiple benefits and integration	<ol style="list-style-type: none">4. Integrate renovation with heat decarbonisation and apply Energy Efficiency First principle consistently5. Embed renovation alongside wider political and national priorities
Supply chain and project support	<ol style="list-style-type: none">6. Strengthen Technical Assistance at regional and local level7. Fund further One-stop-shops and information centres to support customers, exchange best practice8. Upskill the workforce through reliable accreditation systems
Implementation framework	<ol style="list-style-type: none">9. Better monitoring and aggregation of data to measure impact



REC/ E3G Study on NRRPs – Thank you!



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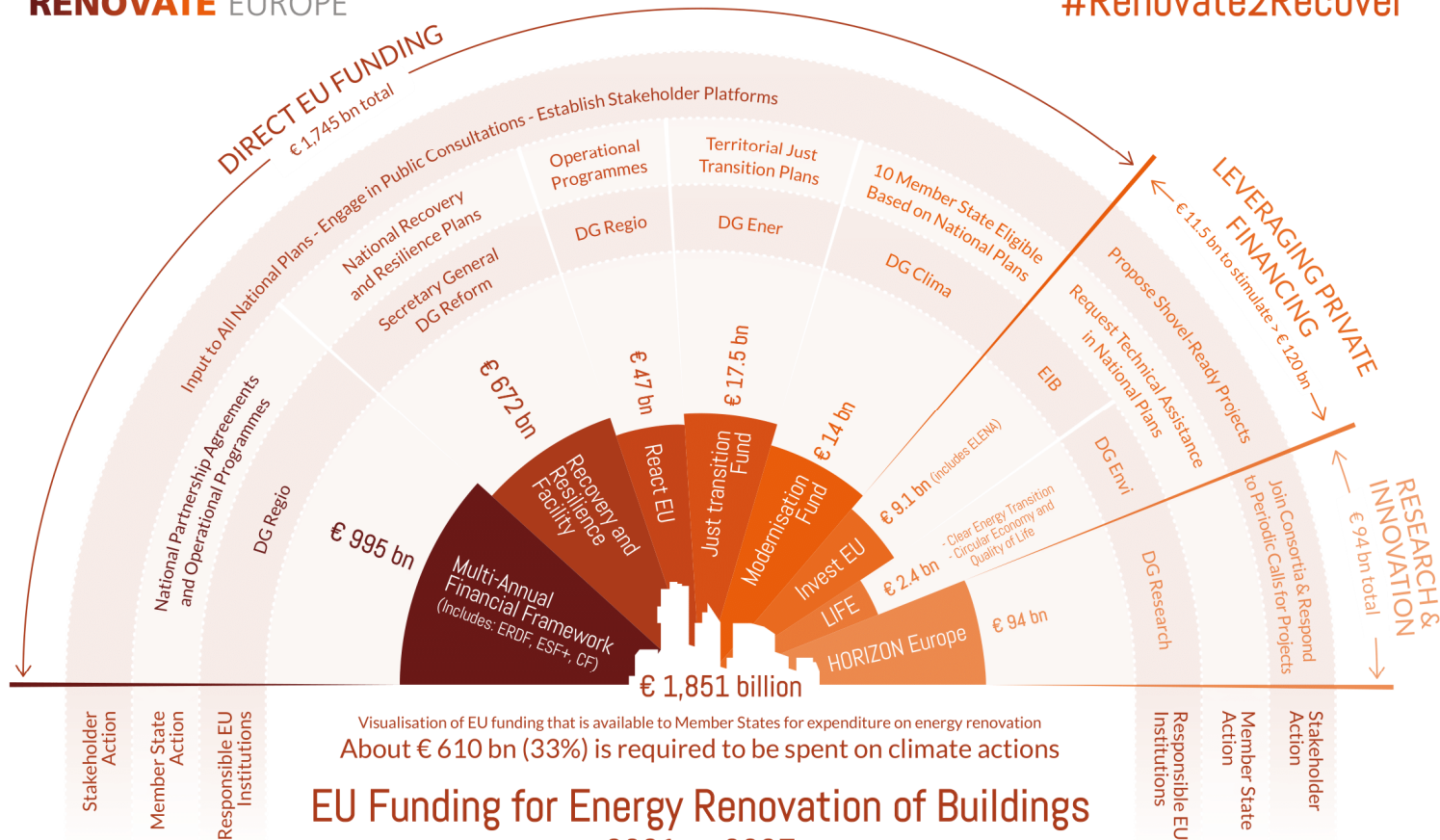
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Potential EU Funding for Energy Renovation (2021-2027)



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[DOWNLOAD](#)