



**LIFE Info Days 2022**

**20 May 2022**

## **LIFE CET Session – Policy context**

**Mobilising local and regional investment projects**

**European Green Deal  
Renovation Wave  
Fit for 55 Package  
EED – RED – EPBD  
REPowerEU**

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# Policy context – the European Green Deal

New climate target: -55%  
by 2030



Recovery after COVID-19 crisis

# Climate Target Plan

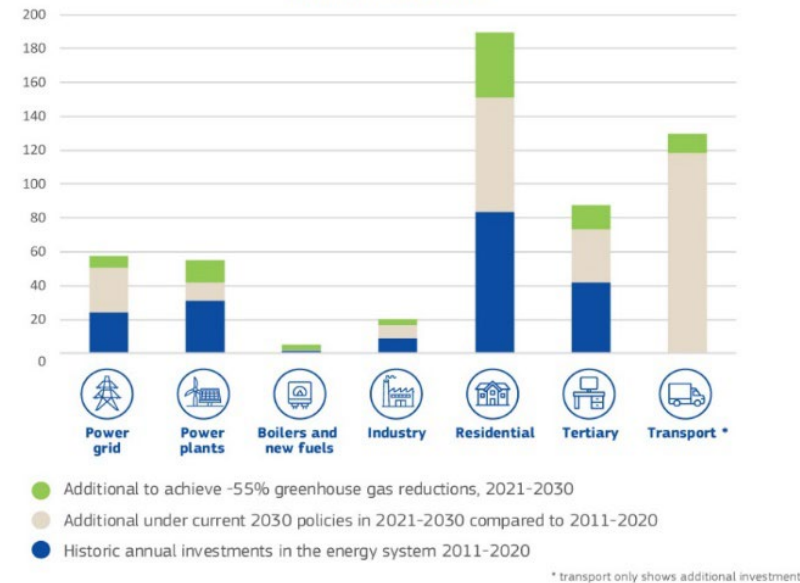
The **Climate Target Plan** published in September 2020 shows that “at least 55% target” by 2030:

- 1) is feasible;
- 2) will put us on the right trajectory towards climate neutrality;
- 3) requires more effort and contribution of all sectors of economy.

The Climate Target Plan prepared the ground for the **European Climate Law**, adopted by the European Parliament and the EU Council in June 2021:

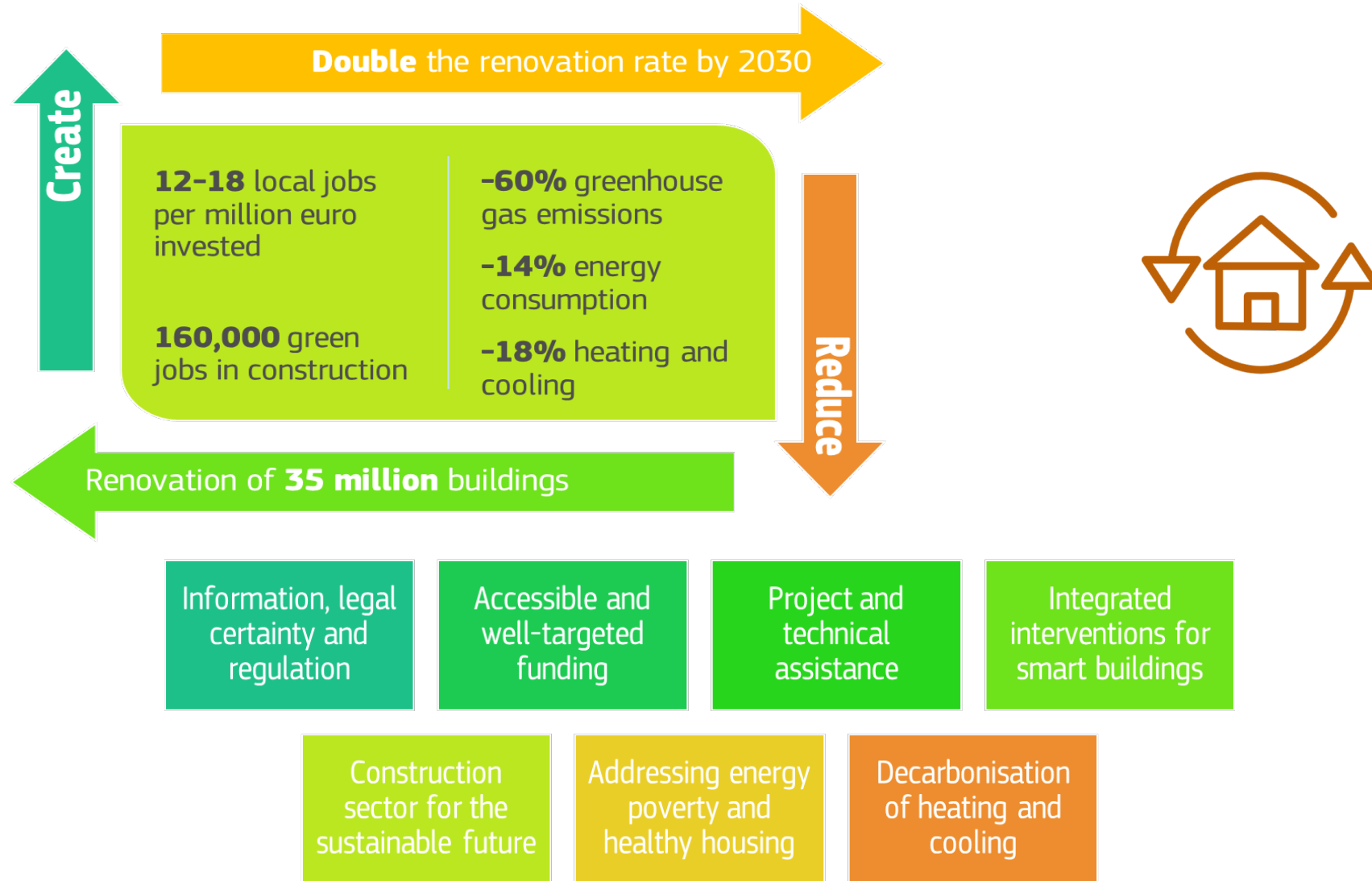
- binding 2030 target to achieve – 55% GHG emission reduction;
- Process for setting a 2040 climate target;
- Commitment to negative emissions by 2050.

**Average annual investment 2011-2020 and additional investment 2021-30** under existing policies and to achieve -55% greenhouse gas emission reductions (in billion EUR 2015)

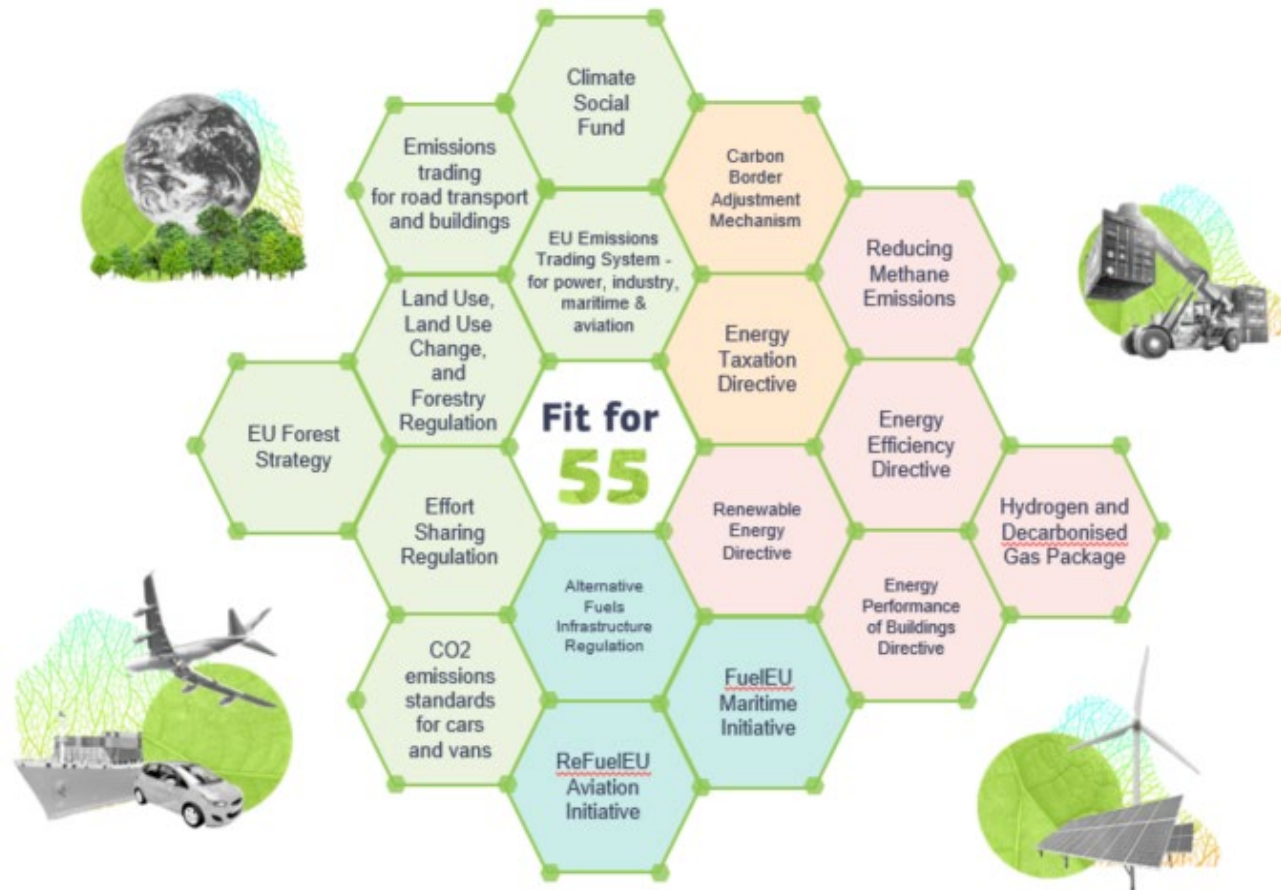


Climate Target Plan – Investment Challenge

# The Renovation Wave – Objectives and Lead actions



# The Fit for 55 Package – Overview



The package aims to make the EU 'fit for 55' and **deliver the transformational change** needed in a

- **fair,**
- **cost-efficient and**
- **competitive way.**

It cements the **EU's global leadership** by action and by example in the **fight against climate change.**

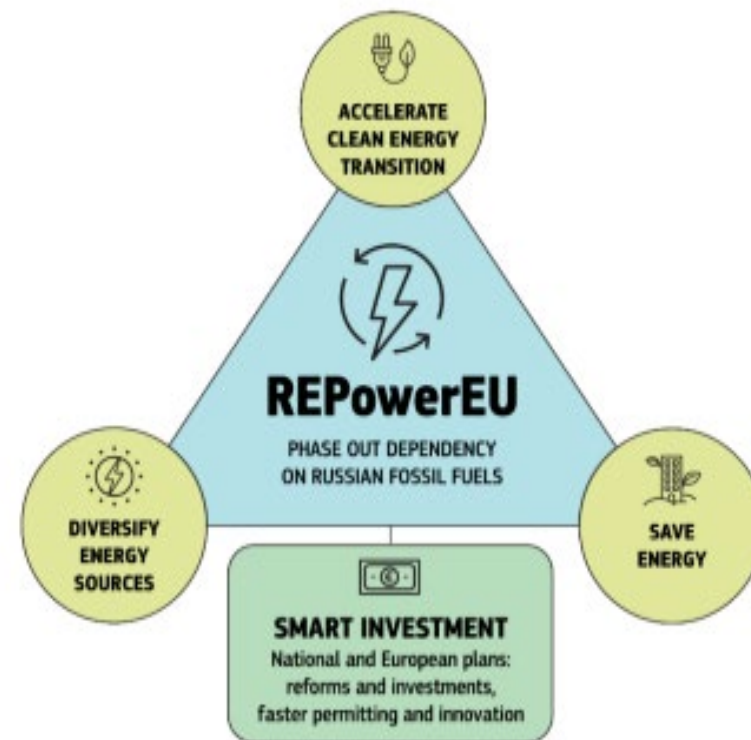


# REPowerEU Communication – 18 May 2022

- Overall objectives: **phase-out EU dependence on Russia's fossil fuels** by 2027

Three axis **building on the Fit for 55 package**:

- 1. Save Energy** – short-term energy saving measures and medium-term energy efficiency structural improvements (EU-Save Energy Communication)
  - 2. Diversify supplies** – EU Energy Platform for the voluntary common purchase of gas, LNG and hydrogen
  - 3. Accelerate the clean energy transition** – boost renewable electricity, hydrogen, bio-methane, Solar strategy, accelerate energy efficiency improvements, heat-pumps roll-out
- **Smart investment Plan:** Investment need €210bn by the end of 2027 through anticipated ETS revenues – Innovation fund, RRF Loans, increase to 12.5% Cohesion policy and CAP transfer to RRP.

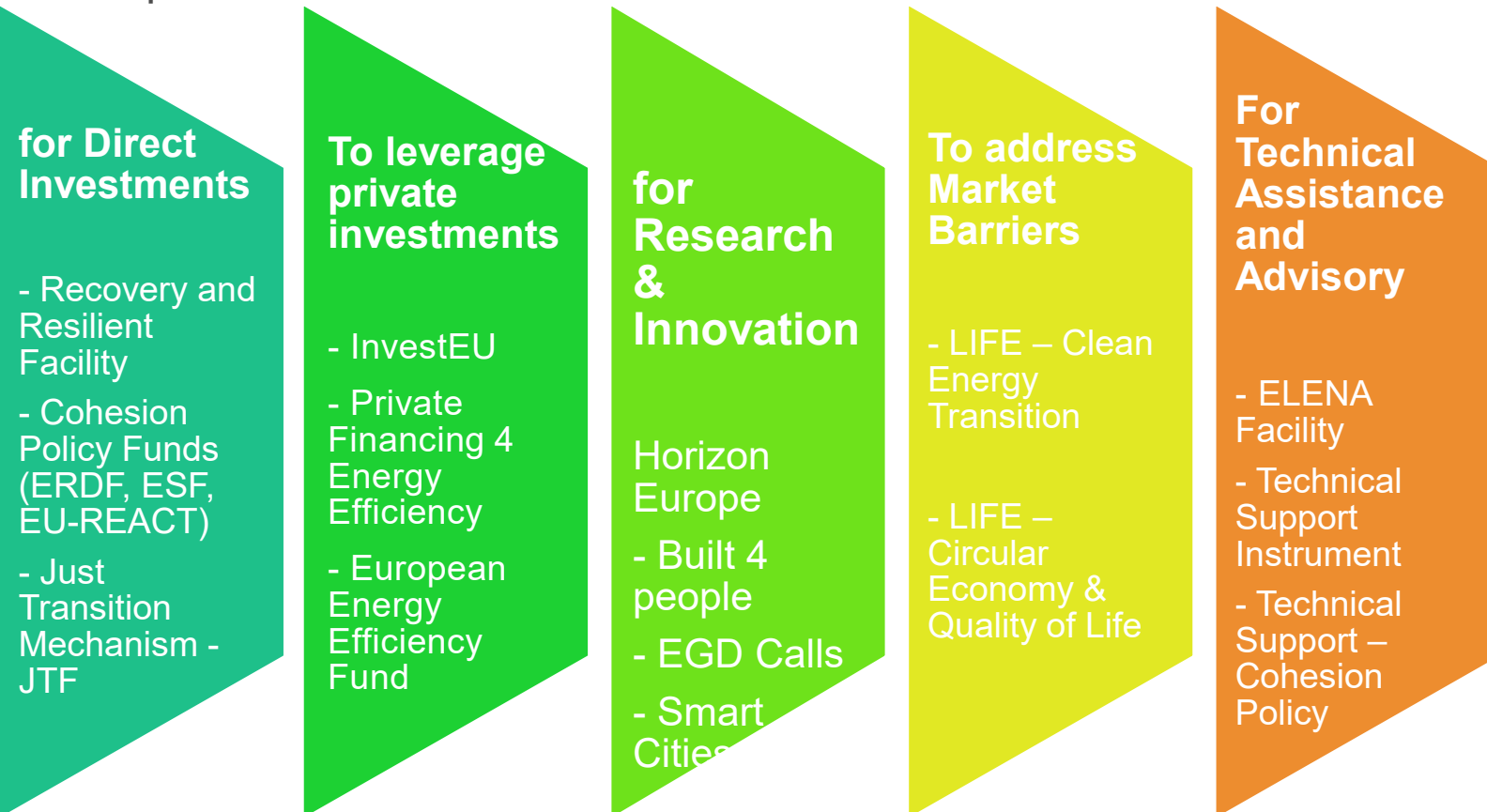
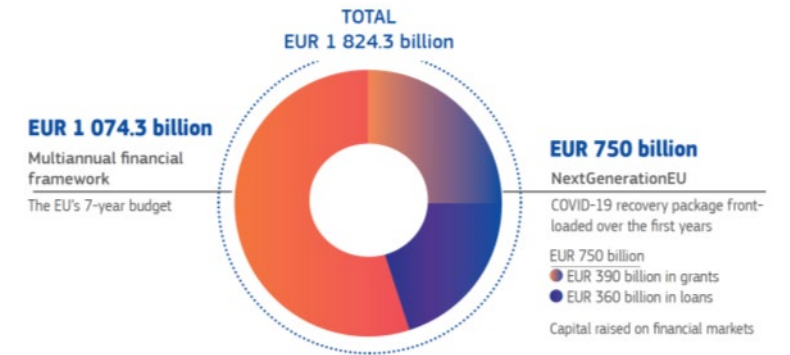


# REPowerEU – Energy Savings and Clean Energy Transition

- Legislative proposals **revising upward ambitions in the EED, RED and EPBD proposal 2021:**
  - Increase **Energy Efficiency 2030 Targets** from 9 to 13% primary and final energy consumption reduction (compared to 2020 reference scenario) in EED;
  - Increase **Renewable Energy 2030 Target** from 40 to 45% share of renewables in the energy mix (compared to 2007 reference scenario) + proposal to accelerate permitting: ‘Go-to areas’ and ‘Overriding public interest’ for renewables deployment in RED;
  - Introduce **provisions to ensure deployment of solar energy in buildings** (in public and commercial buildings with useful area larger than 250 sqm by 2027, and in new residential by 2029) in EPBD.
- Energy efficiency and local/on-site renewables in REPowerEU:
  - **Energy efficiency and behavioral energy savings measures** at the junction between energy security and clean energy transition;
  - **Accelerate roll-out of heat-pumps and energy efficiency expected to deliver 37 bcm of natural gas savings** for an investment need of 57 billion euro;
  - **Solar rooftop initiative** – 58 TWh of additional electricity generated at an estimated investment cost of 26 billion euro, estimates indicate that potentially 25% of the EU’s electricity consumption;
  - **Industry Alliances** for solar PVs and heat pumps and **large-scale Skills Partnerships**.

# EU budget for the Clean Energy Transition

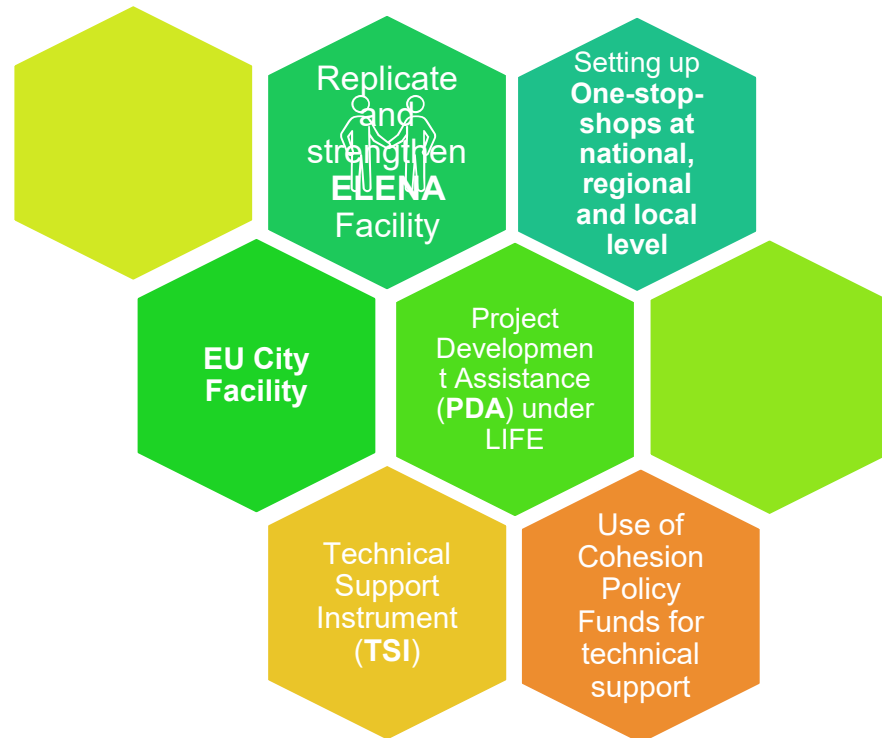
**EU Financial Resources:** out of the total 1.800 billion euro (NGEU + MFF 2021-2027), 30% of these resources, **around 550 billion euro**, earmarked to **deliver the climate goals** of the European Green Deal.



➤ Overall **investment need** (over 250 billion euro of additional annual investments) will not be covered by public resources alone, key to **mobilise private investments** and **overcome market barriers**



# Increasing capacity and technical assistance



*“Preparing a good renovation project, matched with the best financing sources available, is difficult and often very complicated for individuals or small local authorities. Thus, **technical assistance is going to play a key role for the expected increased rates and quality of renovation.**”*

*“**one-stop shops that can be deployed quickly at national, regional or local levels** for delivering tailored advice and financing solutions designed to accompany homeowners or SMEs throughout the preparation and implementation of their projects.”*

(RW Communication).

# Thank you

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