CBR ROUND 2 ENGAGEMENT:
SESSION 2: SECTOR Buildings
1. The GHG challenge

New Buildings expected energy performance trajectory 2030

Buildings are responsible for
40% & 36% of energy consumption & CO₂ emissions in the EU.
1. The GHG challenge

- By far the largest need is in renovation
2. Contribution of the EIB Group

EE investment in the building sector

- Increase support to Energy Efficiency
- EIB’s 2019 Energy Lending Policy: Chapter 4 of the ELP focused on unlocking energy efficiency
- 70% of EE investments is for buildings (EUR 2.8bn)

Total EE lending breakdown (2015-2019)

- Buildings 70%
- CHP&DH 11%
- Lighting 1%
- Other 10%
- Industry/SME 8%
- Renovation 81%
- NZEB (prior to being mandatory) 19%
3. How to ensure consistency with low carbon goals?

**Buildings**

**New Buildings**
- Inside the EU, compliant with the Energy Performance Buildings Directive
- Outside the EU, compliant with best construction standards with recognized certification schemes (i.e. EDGE, LEED, BREEAM or equivalent)

**Renovation of buildings**
- Improving the energy performance is consistent with a low-carbon pathway
4. Reactions from R1

*Buildings*

- Net Zero Carbon Buildings
- Green Buildings
- Embedded emissions
- Energy Poverty and social benefits of EE
- Energy Management Solutions
- Energy Performance Based Solutions—Offering financial incentives for projects with higher Co2 savings
5. Possible future focus of the EIB Group

- **Energy Efficiency First**: Scaling up investments in energy efficiency in buildings
  - EIB-R - European Initiative for Building Renovation, an initiative to *increase the renovation rates of buildings*
  - Support for high levels of energy performance in new buildings
  - To accelerate the uptake of energy efficiency investment, the Bank will finance up to 75% of the eligible portfolio capital cost
  - Green buildings contribution to climate mitigation and adaptation, resource efficiency and circular economy
  - Supporting the EU Green Deal

  – “To address the twin challenge of energy efficiency and affordability, the EU and the Member States should engage in a ‘renovation wave’ of public and private buildings”
5. Possible future focus of the EIB Group

- EIB - R - European Initiative for Building Renovation

- Tailored financial products
  - Linking the financial products with dedicated TA, notably ELENA

- Technical assistance

- New sources of finance
  - Mortgage-based lending or securitisation

- Aggregation
  - Aggregation into portfolios

- Aggregation

- Linking the financial products with dedicated TA, notably ELENA
6. Questions for the session

Buildings

- **EIB-R:** Are there any other elements that could be included?
- **Residential:** Ideas to increase renovation rates?
- **Focus of investments in buildings?**
- **Renovation:** Main focus of support – ideas for prioritizing?
- **EIB Policy:** Support for the Energy Efficiency first principle?
- **New build outside EU:** How to ensure low carbon pathway is consistent?