



Towards a climate neutral building stock by 2050

The EU policy landscape

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| Mariangiola Fabbri

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BUILDINGS PERFORMANCE INSTITUTE EUROPE

Who we are and what we do



NON-PROFIT
THINK-TANK



POLICY ADVICE
ON BUILDING
REGULATION,
FROM DESIGN TO
IMPLEMENTATION



BRUSSELS
AND
BERLIN



INDEPENDENT
RESEARCH



IMPROVING THE
SUSTAINABILITY
PERFORMANCE
OF BUILDINGS
ACROSS EUROPE



IN OPERATION
SINCE 2010



EUROPE'S BUILDINGS

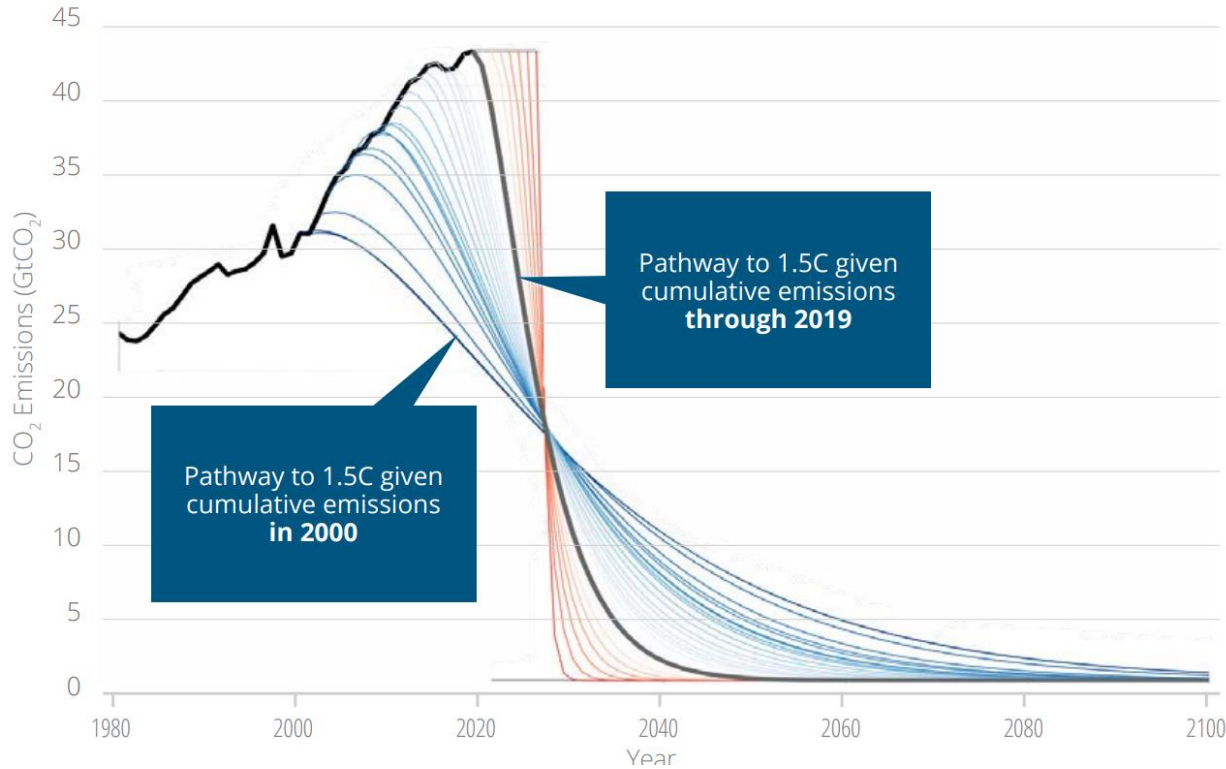
To achieve its 2050 climate-neutrality objective and fast approaching 2030 Climate Targets, Europe must accelerate greenhouse gas (GHG) emission reduction in this decade. The building sector can be a central pillar of this effort and can make a significant contribution to a strengthened 2030 GHG reduction target.





GETTING THE SECTOR ON A NET-ZERO CARBON PATHWAY

Cumulative emission and time value of carbon

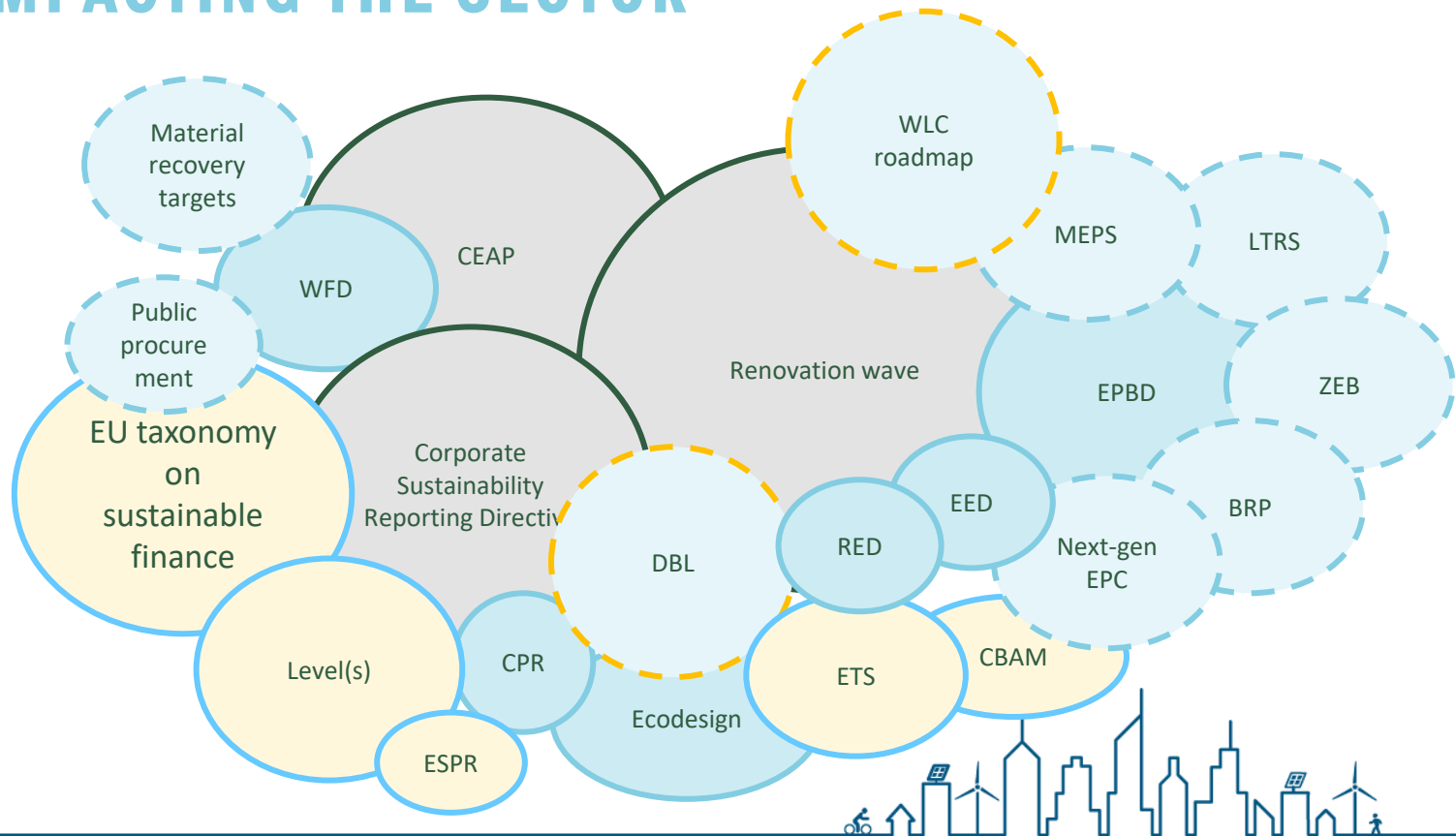


Emission reduction trajectories associated with limiting warming below 1.5°C by starting year. Solid black line shows historical emissions, while dashed black line shows emissions constant at 2018 levels. Source: *Carbon Brief*.

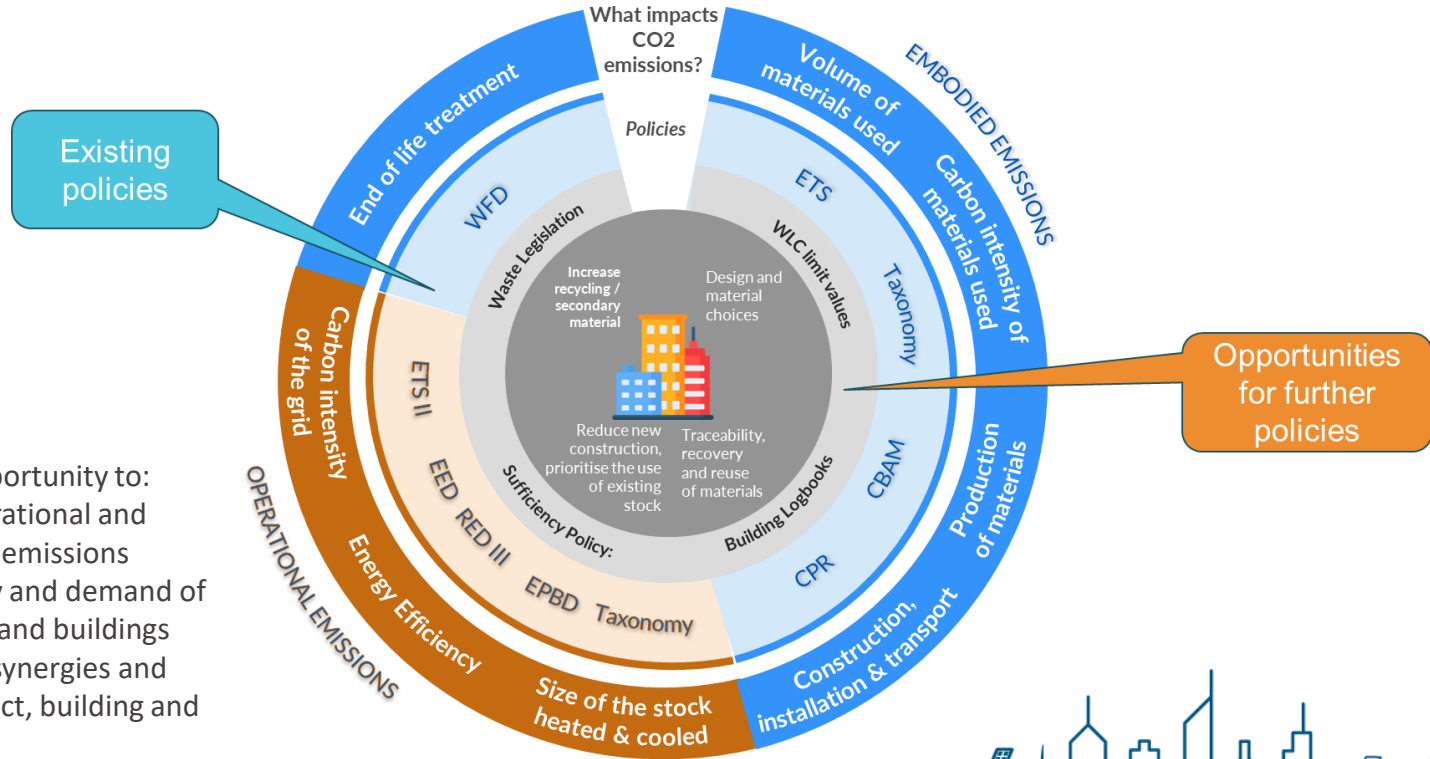




QUANTITY AND QUALITY OF LEGISLATION IMPACTING THE SECTOR



THE RATIONALE FOR COMPREHENSIVE DECARBONISATION POLICIES



EU WLC Roadmap, opportunity to:

- address both operational and embodied carbon emissions
- tackle both supply and demand of materials, energy and buildings
- address impacts, synergies and tradeoffs at product, building and stock level





EPBD: FOCUS ON RENOVATION

ENERGY PERFORMANCE OF BUILDINGS (EPBD)



MEPS for existing buildings

Enabling tools and support to owners (EPCs, BRPs)

Shift NZEB to ZEB for new construction





EU POLICY LANDSCAPE

Driving Real Estate action

EU Taxonomy

- Introduced in 2020 as a framework for sustainable investment decisions.
- Climate Delegated Acts set out Technical Screening Criteria, Do No Significant Harm measures and Minimum Safeguards for new buildings, acquisition and ownership, and renovations.
- Current focus on the usability of the Taxonomy i.e. work of the Platform on Sustainable Finance.
- Recently issued a [survey](#) for suggesting new activities/sectors for the Taxonomy or improving existing areas.

Revision of the EPBD

- Revision of the Directive is currently in 'trilogue' negotiations.
- Minimum Energy Performance Standards should drive improvements to 'worst performing buildings over time'.
- Separate trajectories for new buildings, public buildings, non-residential buildings and residential buildings.
- WLC disclosures for new buildings as of 2027.
- Proposal for an EPC Class A+ for Zero Emission Buildings which contribute on-site renewable energy to the grid.

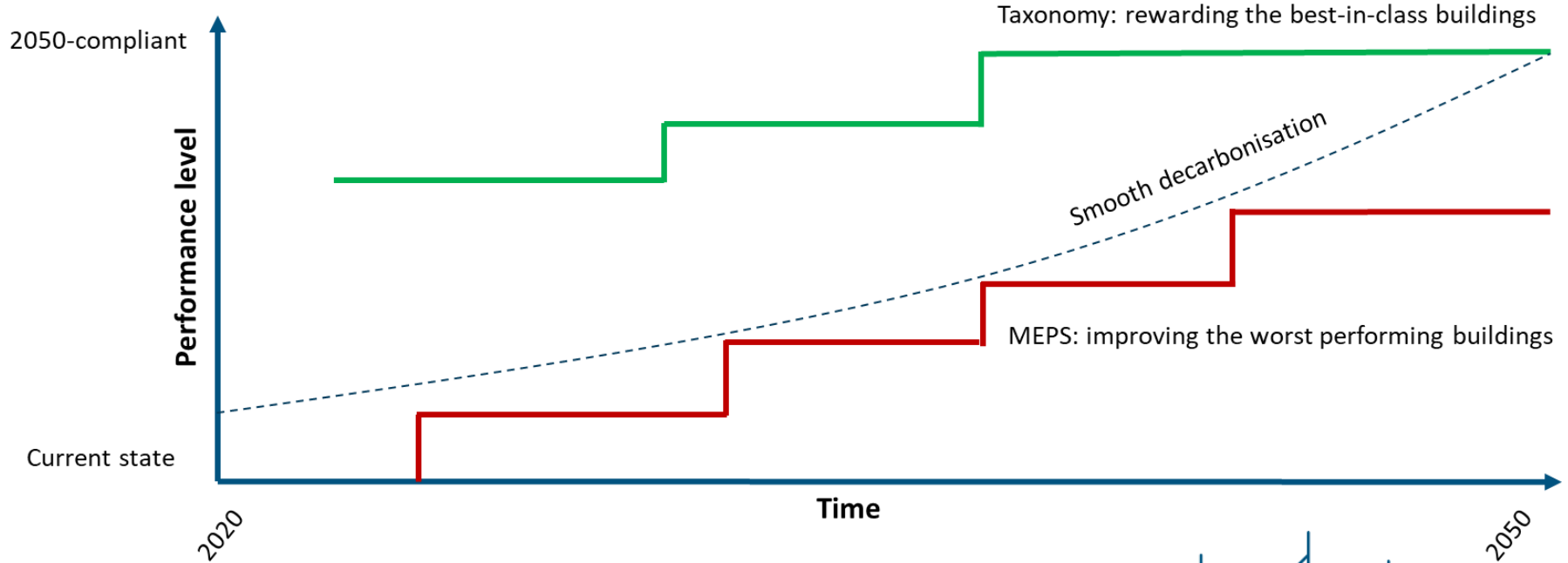
EU Sustainable Finance Disclosure Regulation

- Driving investor action on climate and moving financial flows to sustainable investments.
- To meet SFDR sustainable investment definitions, must meet:
 - Significant contribution to environment/social objective
 - Do no Significant Harm (see PAIs)
 - Good governance





NET-ZERO PATHWAY & POLICY LEVERS



- Changes in policy landscape are relevant for the sector
- Towards an equitable cost and benefit sharing
- Creating positive incentive chains and overcoming split incentives
- Skills and capacity building
- Looking beyond risk management and actively contribute to reduce carbon emissions





THANK YOU!

mariangiola.fabbri@bpie.eu

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