



# Renovation Wave Affordable Housing Initiative

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# Policy Context

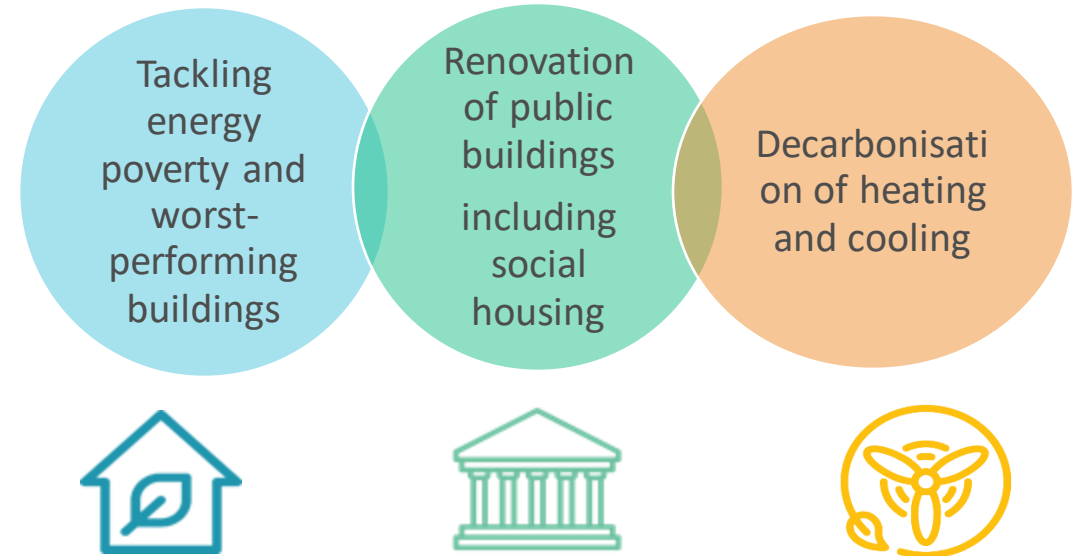
- **Recovery package and Renovation Wave :**  
Construction ecosystem - 95% of SMEs, hardly hit by the pandemic
- Deliver on the **European Green Deal** : buildings are responsible for
  - 40% of our energy consumption
  - 36% pf GHG emissions

In line with the **European Pillar of Social Rights:**

- 34 million people in energy poverty
- 800 000 social homes require renovation each year
- 57 billion € investment gap in social and affordable housing per year

And the **Regional development and Cohesion policy** 2021-2027 objectives : (1) smarter Europe, (2) greener Europe, (4) social Europe, (5) Europe closer to Citizens

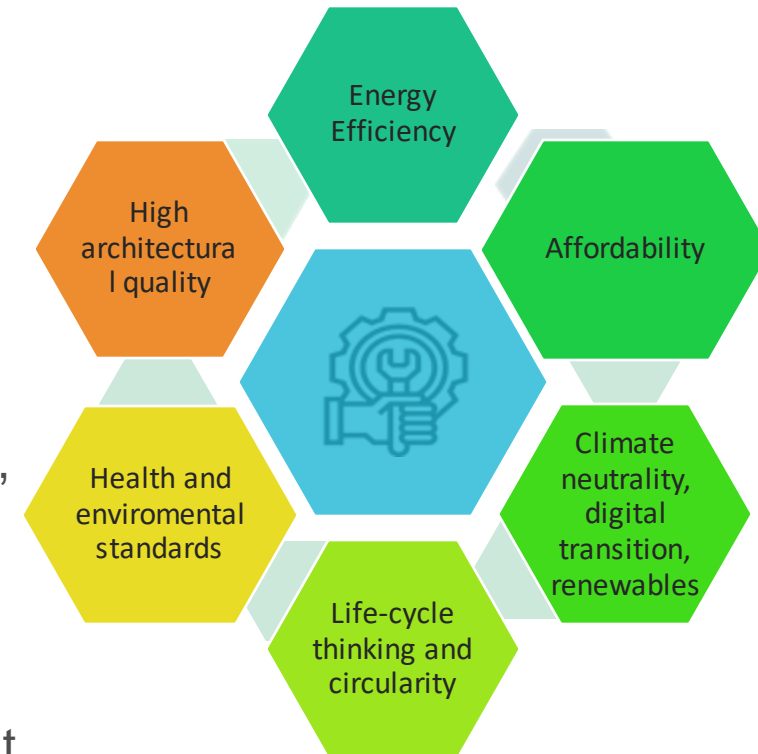
## The Renovation Wave 3 focus areas



# Key objectives

**Key objective** : provide **support, coordination and expertise** to **local industrial partnerships** implementing renovation projects of **social and affordable housing** following :

- ❖ a **district-level approach** : economies of scale, transform entire neighbourhoods and create new business opportunities
- ❖ an **integrated approach**, the renovation pilots can :
  - Combine technologies, such as **digital**, smart **energy efficient** solutions, **circular** and modular renovation tool-kits and eco-design, use of **renewables** as energy sources, etc.
  - Use and develop **human-centered** business models, promote social innovation and frameworks to **empower residents** (co-investing, resident owned services...)



While ensuring that renovated units remain **affordable** and demonstrating **replication potential** towards other districts

# Implementation - EU-level cross-sectoral partnership

- **Construction sector:** construction, renewable energy, electronics, creative industries (in link with the **New European Bauhaus**) - SME's, industrial clusters
- **Social housing sector :** (social) housing providers, associations, cooperatives, local social services, social economy and civil society
- **Public Authorities:** Local, regional, cities, public private partnerships
- ❖ **Support to local industrial partnerships and to SMEs for:**
  - Access to funding: EU, local funding, private investment, philanthropy
  - Technical capacity: project design, standards, financial setup, etc.
  - Regulatory aspect: Public procurement, state aid, services directive
- ❖ Deliver **blueprints** of successful lighthouse projects and of **local industrial cooperation** between construction SME's, social housing companies and public authorities
- ❖ Channel **skills** towards local projects and stakeholders (active aging, smart cities, energy communities...)



# Implementation - Support innovation and experimentation

- Broad and inclusive **engagement models for inhabitants**: platforms for residents consultation, cooperative structures, intergenerational living, inclusion of social services and access to training, education and employment possibilities, co-working, incubation and fablab spaces.
- Renovation is **not just about energy efficiency**: livability, access to green spaces and biodiversity, have an eye for aesthetics → go the extra mile
- Make existing (digital) **technologies in housing and construction** available, affordable and adapted towards needs in social housing: basic domotica, assistive technologies (speech, physical support, etc.), energy savings tools, etc.
- Interlinkages with the **New European Bauhaus**: cultural, aesthetic and creative aspects in renovation of social housing and integrated in a wider urban development approach.



Thank you for your attention