



New European Bauhaus  
beautiful | sustainable | together

# Affordable Housing Initiative

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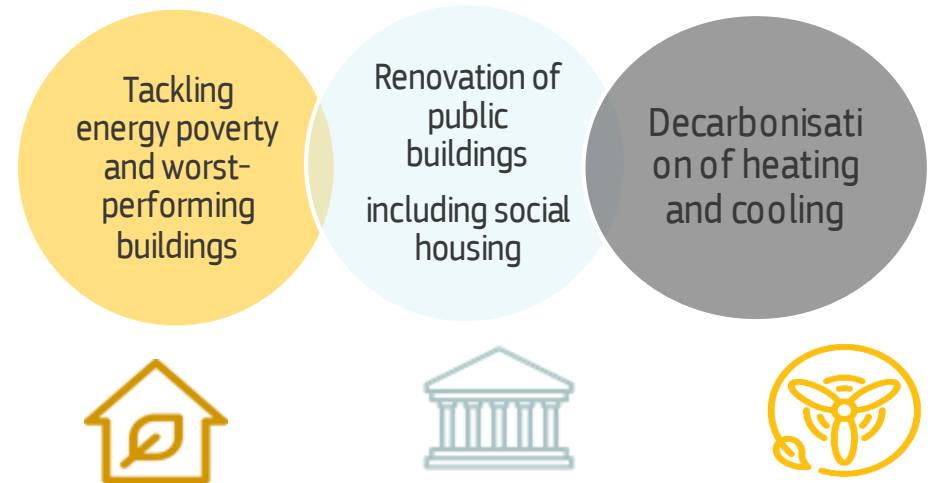
# Context

- **Recovery package** : *Renovate* is one of the 7 flagships
- **European Green Deal** : buildings are responsible for
  - 40% of our energy consumption
  - 36% pf GHG emissions

## Objective Renovation Wave

- Double the annual energy renovation rate of buildings by 2030
- Foster deep renovations
- Create 160 000 jobs in the construction sector

## 3 focus areas



# Context

34 million people

- in energy poverty

800,000 social homes

- require renovation each year

€ 57 billion investment gap

- in social and affordable housing, annually

Recommendation

- on energy poverty

EPBD

- minimum Energy Performance Standards

LTRs & NECPs

- developing effective strategies to combat energy poverty through renovation

Standardised solution packages

- finance, tech, works

Affordable Housing Initiative



## The Affordable Housing Initiative

**Key objective : pilot the renovation of 100 lighthouse social and affordable housing districts**

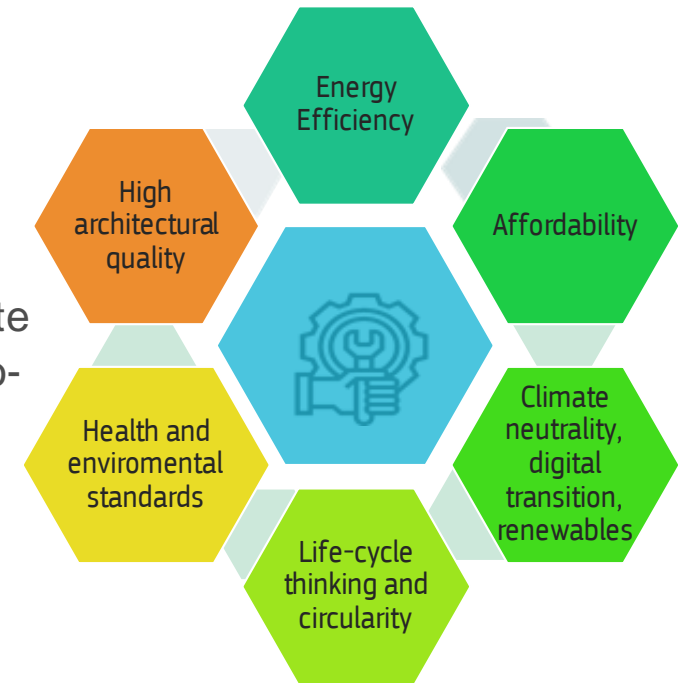
Following an integrated approach, the renovation of social and affordable housing shall :

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...)

Ensure that renovated units remain **affordable**

**Follow a district-level approach** : economies of scale, transform entire neighbourhoods and create new business opportunities



➔ **Affordable Housing partnership** will start from Q1 2022 (Single Market Program).

New European Bauhaus





## Scope

### **Horizon Europe: Social and affordable housing district demonstrator (IA)**

Demonstrate through partnerships lighthouse districts that allow integrated renovation approaches.

#### **With a focus on social, ecological, technical and digital innovation**

Social innovation is key for integrated renovation approached as it can provide social engagement models to empower and engage residents, foster the co-design, co-development and co-implementation

It can offer spatial organisation allowing socio-economic activities and services, improve the wellbeing of citizens, and promote intergenerational and mixed forms of housing and accessible architecture open for cultural and creative innovation.

Social innovation may also form a key aspect in developing new social business models for all actors engaged in the renovation and wider urban development process.

## Horizon Europe: Social and affordable housing district demonstrator (IA)

### Focus on social innovation, technical innovation and digital innovation

Renovation is **not just about energy efficiency**: livability, access to green spaces and biodiversity, have an eye for aesthetics and engage inhabitants and empower owners

Make existing (digital) **technologies in housing and construction** available, affordable and adapted towards needs in social housing. For example basic domotics, assistive technologies (speech, physical support, etc.), energy savings tools, tools for housing companies, etc.

Renovation at district level gives more opportunities for access to **green** biodiverse spaces, circular and ecological techniques, joint waste management and affordable and efficient **energy** renovations.

Interlinkages with the **New European Bauhaus**: cultural, aesthetic and creative aspects in renovation of social housing and integrated in a wider urban development approach.

→ this call wants to support “the extra mile” in terms of innovation.

A graphic consisting of three concentric, irregular circles in shades of blue and light blue, with the word "Scope" centered in the middle circle.

Scope



# Timing

- Launch of the call: 16 September 2021
- Deadline: 25 January 2022 17:00:00, Brussels time
- Start projects: Q3 2022.



**More info &  
contact details**

[Horizon call](#)

&

[The Affordable Housing Initiative](#)









Thank you !



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