



European  
Commission

JRC PORTFOLIO 07

## CITIES AND BUILDINGS FOR BETTER LIVES

Cities, urban areas and their built environments are home to 75 % of European Union (EU) citizens. Cities are at the heart of the EU economy and are where the green and digital transitions take place. Cities and buildings are therefore at the centre of key Commission policies and initiatives, including the Renovation Wave, the new Emissions Trading System for buildings and road transport, the Social Climate Fund, the REPowerEU initiative, the Covenant of Mayors, the EU Mission for Climate-Neutral and Smart Cities, the New European Bauhaus Initiative, the Urban Agenda for the EU, among others. The complexity of the specific challenges and opportunities faced by cities and the built environment call for a multi-disciplinary and holistic approach.

### The portfolio aims to:

Accelerate the transition to climate-neutral, resilient, inclusive, healthy and beautiful cities, housing and infrastructure towards more liveable living spaces for all Europeans

Identify future ways of living by integrating sustainability, green and blue infrastructure, circularity, climate change adaptation, quality of experience and inclusion in the spirit of the New European Bauhaus

Contribute to the security of energy supply by reducing energy and resource demand of cities and buildings and their need for fossil-based fuels

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## Delivering on anticipation, integration and impact of EU policies

- ▶ providing foresight to address delays in policy interventions concerning emerging challenges and new phenomena occurring in cities and the built environment, in relation to the green and digital transitions,
- ▶ co-developing strategies, tools and data to help cities and buildings accelerate the green, digital and inclusive transformation across policy domains and with the engagement of their citizens,
- ▶ monitoring and assessment of the impact of key energy, climate and urban policies and initiatives in buildings and cities and their contribution to EU targets,
- ▶ integrating and developing existing knowledge on buildings and cities that addresses the current gap in 'integrated' knowledge for policy making,
- ▶ offering holistic solutions, at the level of buildings, infrastructure, neighbourhoods and cities, including a new EU digital building stock model.

## Time frame

The portfolio provides scientific support through projects that currently further the delivery of its objectives within a **time frame up to 2026**. The **leading ambitions** of the activities and outputs foreseen within this portfolio are initially the **EU's 2030 climate targets**.

## Main partners

### Partner DGs

CLIMA, CNECT, EAC, ECHO, EMPL, ENER, ENV, ESTAT, GROW, HOME, IDEA, MOVE, REGIO, RTD, SANTE, SG

### Selected stakeholders

EEA, CEN/CENELEC, IEA, OECD, UNFCCC, UN Habitat

### New European Bauhaus

Green transition

Urban Agenda

Urban mobility

Cohesion

Covenant of Mayors

Circular economy

Cities

Buildings

Cities Mission

Digitalisation

Inclusiveness

Renovation

Energy efficiency

Sustainability

Resilience

Renewable energy

## Find out more



**CITIES AND BUILDINGS  
FOR BETTER LIVES**

[joint-research-centre.ec.europa.eu/jrc-research-portfolios/cities-and-buildings](https://joint-research-centre.ec.europa.eu/jrc-research-portfolios/cities-and-buildings)

## Science for policy

Joint Research Centre

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