

OUTPUT FACTSHEET

Project index number	CE0100390	Acronym	ReBuilt			
Output type (<i>"x" to be included</i>)	Strategy/ action plan		Strategy/ action plan		Strategy	x
Output number (O.xx)	3.1	Output title	Common Strategy for Circular and Digital Construction in central Europe			
If the output target is > 1 in the AF, please specify the output(s) described in the factsheet	1					
Output delivery date	31.5.2026					
Project website	https://www.interreg-central.eu/projects/rebuilt/					
Summary description of the output <i>Please present the output by addressing the following topics.</i>						
<i>Territorial challenges and needs in the regions specifically addressed by the output</i> <i>(max. 700 characters)</i>						
Central Europe's construction ecosystem is the largest consumer of materials and one of the biggest sources of waste, accounting for over 35% of total EU waste and roughly half of all extracted raw materials. It faces a range of challenges: low circularity in construction, fragmented value chains, low digital maturity, limited use of secondary materials, a shrinking skilled workforce, and limited cross-border cooperation. High material consumption, construction and demolition waste, skills gaps, and inconsistent use of digital tools hinder resource efficiency and climate resilience. The output addresses these issues by promoting a common circular and digital construction strategy, harmonising technical development approaches and legislative solutions, strengthening the capacities of SMEs, public authorities and other key stakeholders, improving material reuse and data sharing, and fostering transnational collaboration for circular, digital and sustainable regional development						
<i>Main aim(s) of the output and how it contributes to tackle the identified challenge(s)</i> <i>(max. 500 characters)</i>						

The Common Strategy for Circular and Digital Construction establishes a shared transnational framework to accelerate the adoption of circular economy principles and digital solutions across Central Europe. It supports coordinated policies, strengthens cooperation among public authorities, businesses and research organisations, promotes resource-efficient construction practices, and enhances regional capacities to reduce waste, improve material reuse, and increase the sector's sustainability and competitiveness.

Technical description of the output (e.g. scope, main features, innovative elements etc.)

(max. 1500 characters)

Output 3.1 delivers the Common Strategy for Circular and Digital Construction, a comprehensive transnational strategic framework developed by the ReBuilt project partners through extensive stakeholder engagement, including three dedicated workshops, to accelerate the transformation of the construction sector across Central Europe. The strategy provides a shared vision and coordinated approach for moving towards a resource-efficient, low-carbon, digitally enabled construction ecosystem, responding to the growing need for sustainable resource management, climate neutrality, and technological innovation. The strategy integrates insights from regional analyses, pilot actions, stakeholder consultations, and assessments of existing policies and market conditions. It addresses the entire construction value chain, from circular design and sustainable material choices to construction and demolition waste management, secondary raw material markets, digital information systems, public procurement, skills development, and cross-sector cooperation. The framework is structured around six strategic pillars: Circular Development and Design; Digitalisation and Data Interoperability; Circular Value Chains, Markets and Business Models; Governance and Public Procurement; Skills, Capacity Building and Knowledge; and Circular and Digital Construction Hubs. Together, these pillars define common challenges, strategic objectives, priority actions, governance approaches, and recommendations for coordinated implementation at regional and transnational levels. A key innovation of the strategy is the integration of circular economy principles and digital transformation within a single framework, promoting harmonised approaches across Central Europe. Through the establishment of ReBuilt Circular and Digital Hubs, common principles for data sharing, material traceability, and stakeholder collaboration are strengthened. The strategy serves as an implementation-oriented roadmap for public authorities, businesses, researchers, and other actors, enabling coordinated development and collaboration, policy alignment, and wider replication of circular and digital construction solutions beyond the project's lifetime.

Involvement of target groups during output development and/or implementation

(max. 700 characters)

Target groups involved: all project ReBuilt partners, involving and implementing the strategy with participants of different stakeholders, such as local organisations, regional and national stakeholders: public authorities, representatives of academia, industry (SMEs, architects, investors), and the wider public (NGO). All together were engaged in preparing the common strategy for circular and digital construction in 3 workshops: 1. Workshop: 14 November 2025 (hybrid): 21 participants (collaborative discussion among all participants); 2. Workshop: 11 February 2026 (online): 33 participants (Mentimeter tool used by 20 participants, but all took part in the discussion); 3. Workshop: 18 February 2026 (online): 24 participants (Mentimeter tool used 17 participants, but all took part in the discussion).

Cooperation dimension of the output, i.e. joint development within the partnership and, if applicable, joint implementation (see output indicator definitions in chapter I.3.3 and Annex 2 of the programme manual)

(max. 700 characters)

The output is a jointly developed strategy resulting from transnational cooperation and the active involvement of all ReBuilt partners. Partners contributed regional knowledge, pilot experiences, technical expertise and digital capacities to define common objectives, strategic pillars, actions and recommendations addressing circular and digital construction challenges across Central Europe. The strategy is validated and promoted through the Regional Circular and Digital Construction Hubs coordinated by the Slovenian National Building and Civil Engineering Institute (ZAG), providing a long-term framework for knowledge exchange, capacity building and stakeholder cooperation. Beyond the project lifetime, partners will support its uptake, adaptation and transfer into regional practices and policies, ensuring durability, relevance and continued cooperation.

Results - expected change and lasting effects in the territories generated specifically by the output, its uptake by relevant organisations and benefits for target groups

(max. 1000 characters)

The Common Strategy for Circular and Digital Construction is expected to strengthen the capacity of Central European organisations to adopt and implement sustainable construction practices based on circular economy principles and digital solutions. Its uptake by public authorities, construction sector organisations, research institutions and business support actors will improve policy coordination, promote resource efficiency and support the transition towards low-carbon construction models. The strategy will provide a common reference framework for developing regional actions and cooperation initiatives, enabling better material reuse, waste reduction, digital information management and innovation throughout the construction value chain. Target groups, including SMEs, public bodies, academia and other interested organisations and professionals, will benefit from improved knowledge, shared tools, technical solutions, enhanced cooperation opportunities and clearer pathways for implementing circular and digital solutions. The lasting effect will be increased regional resilience, competitiveness and alignment of construction practices across Central Europe.

Ownership and durability of the output after the project end, considering financial and institutional support including, if applicable, maintenance

(max. 700 characters)

After the project ends, the Common Strategy for Circular and Digital Construction will remain a shared reference framework for ReBuilt partners and relevant regional stakeholders. Project partners will support its continued use by integrating the recommendations into their institutional activities, regional policies, action plans and future cooperation initiatives. The strategy requires only limited maintenance, as it is a strategic guidance document, while its relevance will be ensured through periodic updates based on policy developments, market needs and technological progress. Its durability will be supported through stakeholder networks (Regional Circular and Digital Construction Hubs), organisational commitment and the continued promotion of circular and digital construction approaches across Central Europe.

We have also defined the ownership and management of individual results as part of the cooperation agreement after the project is completed.

Transferability of the output to other territories, sectors or target groups and planned measures for supporting such transfer

(max. 700 characters)

The Common Strategy for Circular and Digital Construction is designed as a transferable framework that can be adapted by other Central European regions, construction sector and target groups facing similar challenges related to legislation, lack of knowledge, resource efficiency, construction and demolition waste, and digital transformation. Its principles, recommendations and implementation approaches can be applied by public authorities, construction companies, SMEs, research organisations and business support actors.

The transferability and uptake of the strategy will be supported through dissemination activities, stakeholder networks, knowledge exchange, policy dialogue and the sharing of project results. A dedicated supporting output, the “Guidelines for Implementation of the Common Strategy for Circular and Digital Construction”, will provide practical guidance for adapting and applying the strategy in different territorial contexts, enabling replication of circular and digital construction practices beyond the ReBuilt partnership.

Related final deliverable(s) (Number(s) and title(s) to be included)	D.3.2.2 Common Strategy for Circular and Digital Construction in central Europe
Output web link (if applicable)	https://circularconstruction.zag.si/ https://www.interreg-central.eu/projects/rebuilt/
GPS coordinates (if applicable)	NA