

RENOINVEST

ROUNDTABLES ENHANCING SMART INVESTMENTS IN SUSTAINABLE RENOVATION OF BUILDINGS

Final Publishable Report





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ABOUT RENOINVEST

Transforming Europe's building stock to achieve climate neutrality is a major challenge. Although energy-efficient renovation delivers significant environmental, economic and social benefits, renovation rates remain well below the level needed to achieve European climate and energy objectives. One of the key barriers is the insufficient mobilisation of private investment and the need for more effective financing mechanisms that complement public support.

To address these challenges, **RENOINVEST – Roundtables enhancing smart investments in sustainable renovation of buildings** project was implemented under the LIFE Clean Energy Transition programme. **The project aimed to improve the enabling conditions for the sustainable financing of building renovation in Austria, Hungary and Slovenia by strengthening cooperation between public authorities, financial institutions, technical experts and other key stakeholders.** Its main objective was to develop national action plans on smart investments in sustainable building renovation for the period 2025 – 2030 and beyond.

Building on the outcomes of the former Sustainable Energy Investment Forums, RENOINVEST established national roundtables, thematic working groups and international exchange events to identify barriers to renovation finance, facilitate knowledge exchange, share good practices and jointly develop practical recommendations for improving sustainable building renovation finance. Through

policy and market analysis, stakeholder dialogue, international cooperation and pilot activities, the **project produced three national action plans, three policy briefs and a cross-border recommendation** to support more effective financing frameworks and increase investment readiness. The project also laid the foundations for the continued uptake of its results through stakeholder endorsement and their integration into the activities of the European Energy Efficiency Financing Coalition (EEFC) national HUBs. All public project documents are available on the RENOINVEST website (www.archenerg.eu/en/renoinvest).

RENOINVEST was implemented by a consortium of six organisations from Austria, Hungary and Slovenia, combining expertise in research, sustainable construction, finance, policy development and stakeholder engagement. The consortium was coordinated by the **Institute for Transport Science and Quality Control in Building (KTI, legal successor of ÉMI)** and included **Archenerg Cluster**, the **Slovenian National Building and Civil Engineering Institute (ZAG)**, the **Chamber of Commerce and Industry – Chamber of Construction and Building Materials Industry of Slovenia (CCIS)**, **RENOWAVE.AT**, and the **Institute for Real Estate, Construction and Housing (IIBW)**. By combining analytical expertise, practical experience and broad stakeholder engagement, the partnership contributed to developing realistic and transferable solutions that support the transition towards a more sustainable and energy-efficient building stock in Central Europe.

Title: Roundtables enhancing smart investments in sustainable renovation of buildings

GA number: 101120673 | Acronym: LIFE22-CET-RENOINVEST | Duration: 2 October 2023 – 1 April 2026

Funding programme: LIFE Programme | Funding Agency: European Climate, Infrastructure and Environment Executive Agency (CINEA)

WHY RENOINVEST WAS NEEDED

Buildings are responsible for approximately 40% of final energy consumption and 36% of greenhouse gas emissions within the European Union. At the same time, the majority of residential and public buildings were constructed before modern energy performance standards were introduced.

Although significant financial resources have been invested in building renovation during the last decade, renovation rates remain too low and deep renovation projects remain relatively rare. Building owners often face complex technical, financial and organisational challenges that discourage investment.

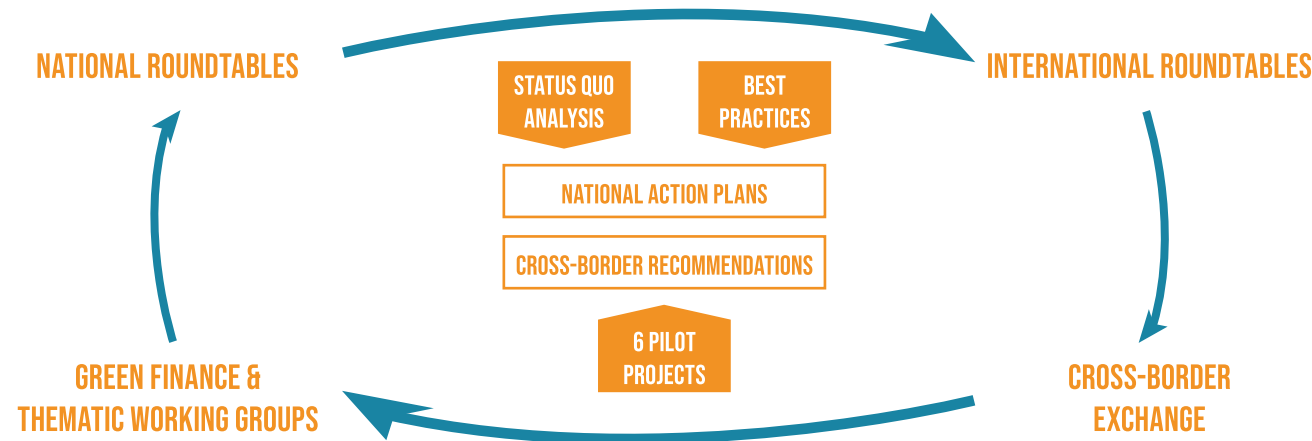
RENOINVEST assessed the policy frameworks, market capacities and renovation ecosystems in Austria, Hungary and Slovenia. While national circumstances differ, the analysis showed a common challenge: technically feasible renovation projects often struggle to become investment-ready due to financing, regulatory and organisational barriers. Key challenges:

- limited access to attractive, long-term financing and continued **dependence on public subsidies**;
- unstable or fragmented support frameworks, **administrative and regulatory barriers**;
- **difficult decision-making** in multi-owner buildings and **limited investment capacity** of municipalities;
- **insufficient project preparation**, reliable building data and bankable project pipelines;
- **fragmented technical and financial advisory services** and limited cooperation across the renovation value chain;
- **gaps in awareness**, professional capacity and specialised skills.

While national circumstances differ, the overall conclusion was clear: accelerating renovation requires coordinated action across the entire value chain and closer cooperation between policymakers, financial institutions, technical experts and market actors. RENOINVEST therefore brought these stakeholders together to develop practical measures that improve investment conditions and support sustainable building renovation at scale.

THE RENOINVEST APPROACH

The RENOINVEST methodology was built on the principle of **co-creation**, recognising that effective policies and financing solutions for sustainable building renovation can only be developed through continuous dialogue between financial institutions, technical experts, market actors, policymakers and other key stakeholders. Rather than relying solely on expert analysis, the project combined evidence-based research with a structured stakeholder engagement process, ensuring that proposed measures reflected practical experience, market needs and institutional capacities.



The approach followed an **iterative process**. It began with comprehensive analyses of national policy frameworks, market conditions and financing barriers, complemented by the collection of good practices from the participating countries. These findings formed the initial evidence base for the project's recommendations. At the same time, six pilot pre-feasibility studies of real building renovation projects enabled the consortium to work directly with building owners, identify practical financing and implementation challenges, and better understand the support needed to accelerate renovation investments. These practical insights were fed back into the stakeholder dialogue and incorporated into the development of the recommendation.

To support this process, RENOINVEST established **national stakeholder platforms in Austria, Hungary and Slovenia**. Each platform served as a permanent forum for cooperation throughout the project and brought together representatives of the public sector, financial institutions, the construction sector, academia, civil society and other relevant

organisations. Stakeholder engagement was organised through national roundtables, thematic and financial working group meetings, international roundtables with study visits, bilateral consultations, expert discussions and workshops. Together, these activities generated almost 2000 stakeholder participations across the project's working groups, national roundtables and international exchange events.

The **outcomes of this collaborative process** were consolidated into three national action plans, three policy briefs and one cross-border recommendation. The national action plans were endorsed by 50 organisations, demonstrating broad stakeholder support for their implementation. By combining evidence-based analysis, stakeholder co-creation and practical experience in a continuous learning cycle, RENOINVEST produced recommendations that are both technically sound and tailored to national circumstances, while enjoying broad stakeholder ownership and support.

STAKEHOLDER ENGAGEMENT THROUGH ROUNDTABLES AND WORKING GROUPS

RENOINVEST implemented a structured stakeholder dialogue across Austria, Hungary and Slovenia, bringing together key actors from the building renovation value chain, including public authorities, municipalities, financial institutions, building owners, housing organisations, construction companies, energy agencies, research organisations, industry associations, civil society organisations and other market actors, through expert-level working groups, national roundtables and cross-border exchange events.

THEMATIC & FINANCIAL WORKING GROUPS

113 meetings | Over 1200 expert participations

Aim: Facilitate continuous dialogue among national experts through thematic groups (TWG) and a horizontal financial working group (FWG), supporting the project's activities and the co-development of practical solutions for sustainable building renovation finance throughout its implementation.

TWG themes:

- Staged and serial renovation
- Circular economy and nature-based solutions
- District heating, renewable energy and energy communities
- Energy consumption monitoring and visualisation
- FWG: Sustainable renovation finance and investment conditions

Key outcomes: The working groups generated the technical evidence and expert input for the national action plans, ensuring that the proposed measures comprehensively addressed all thematic areas while reflecting market realities and financing requirements. They also facilitated cross-border exchange between the national expert groups, promoting the sharing of good practices and experiences.



„RENOINVEST is crucial because it addresses one of the main obstacles to climate-neutral renovation: accessible and long-term financing. By bringing together experts from finance, construction and policy across Austria, Hungary and Slovenia, the project creates strong national and cross-border dialogue. RENOINVEST supports scalable financing models that bring in private investments and develops strategic action plans, making high-quality, energy-efficient renovation realistic and financially feasible for both households and municipalities.“

Dorottya Hujber, KTI, coordinator of the RENOINVEST project, Hungary

NATIONAL ROUNDTABLES

18 events (6 in each country) | 524 participants

Aim: Create a broad multi-stakeholder dialogue to validate findings, build consensus and identify country-specific priorities for the renovation of private residential buildings (primarily multi-apartment buildings) and public buildings (municipal buildings).

Main topics covered:

- Financing residential and public building renovation.
- EPBD and EED implementation.
- Mobilising private investment and de-risking renovation projects.
- Public support schemes and innovative financing instruments.
- One-stop-shops, project development assistance and capacity building.
- Social aspects of building renovation.
- Project aggregation, bankability and investment readiness.

Key outcomes: The roundtables brought together a broad range of public and private stakeholders, technical and financial experts, policymakers and market actors, creating a structured platform for dialogue and knowledge sharing. They consolidated diverse perspectives into widely supported policy recommendations, strengthened cross-sector cooperation and directly shaped the National Action Plans in Austria, Hungary and Slovenia through stakeholder consultation and feedback.



INTERNATIONAL ROUNDTABLES & STUDY VISITS

3 cross-border events | 199 participants

Aim: Facilitate cross-border learning and cooperation between Austria, Hungary and Slovenia through one-day exchange events with study visits, enabling the sharing of good practices and discussion of common challenges and solutions for sustainable building renovation finance.

Highlights:

- **Slovenia (18 April 2024):**
One-stop-shop services and integrated renovation support; study visit to a heritage building renovation project in Gornja Radgona.
- **Hungary (31 March 2025):**
Financing models, regulatory developments and EPBD implementation; study visit showcasing the renovation of a multi-apartment residential building using blended financing in Szentendre.
- **Austria (13 January 2026):**
Presentation of the national action plans, discussion with the representatives of the European Energy Efficiency Financing Coalition (EEFC) and national hubs; case example of the first serial renovation pilot in Vienna demonstrating industrialised renovation solutions.

Key outcomes: The events strengthened regional cooperation, identified common policy priorities and supported the development of the cross-border recommendation document, promoting the transfer of successful solutions, including Austria's dual one-stop-shop model, Hungary's blended financing linked to energy performance and Slovenia's Eco Fund revolving financing model.



RENOINVEST IN NUMBERS


18 NATIONAL
ROUNDTABLES ORGANISED


3 INTERNATIONAL
ROUNDTABLES ORGANISED
WITH 199 PARTICIPANTS


113 THEMATIC AND
FINANCIAL WORKING-
GROUP MEETINGS HELD


50 GOOD PRACTICE
EXAMPLES ANALYSED


3 NATIONAL ACTION PLANS
DEVELOPED


3 POLICY BRIEFS SHARED
WITH MINISTRIES


6 PILOT PRE-FEASIBILITY
STUDIES MADE


40 MEASURES PROPOSED
TO IMPROVE FRAMEWORK
CONDITIONS


500+ NATIONAL
ROUNDTABLE ATTENDEES


50+ ENDORSEMENT
AGREEMENTS SIGNED


3 EUROPEAN ENERGY
EFFICIENCY FINANCING
COALITION NATIONAL HUBS
ENGAGED

DEVELOPING NATIONAL ACTION PLANS

The national action plans represent the central **strategic output of the RENOINVEST project**. Developed under a common methodology across Austria, Hungary and Slovenia, they combine evidence from baseline analyses, good practices and pilot case studies with the outcomes of the thematic and financial working groups, national roundtables and stakeholder consultations. This iterative co-creation process ensured that the proposed measures are evidence-based, technically feasible and broadly supported by key stakeholders.

Each action plan covers the period 2025 - 2030 with a longer-term perspective towards 2050. They include a concise **assessment of the national policy and market context, key renovation needs and a stakeholder mapping** that identifies the main actors according to their level of influence and level of interest in renovation financing. The mapping highlights the complementary roles of different stakeholder groups: in the **private building sector**, building owners and market actors have a direct interest in renovation, while public authorities and financial institutions play a key role in shaping the regulatory and financing conditions. For **municipal buildings**, local authorities are central actors, but their capacity to invest depends strongly on national policy, public funding and access to suitable

financing. This underlines the need for coordinated action between those creating the enabling conditions and those preparing and implementing renovation investments.

Building on the common methodology, each plan is structured around three strategic pillars: **Financing, Legislation and Awareness & Knowledge Transfer**. Each plan contains **13-16 priority measures**, providing a balanced set of regulatory, financial and capacity-building **actions to improve the enabling framework for sustainable building renovation, strengthen market capacities and facilitate the mobilisation of private investment**. For each proposed measure, the action plans identify both the stakeholders expected to benefit and those responsible for or able to contribute to its implementation, thereby linking recommendations with concrete actors and responsibilities. To translate the recommendations into future action, **50 key stakeholder organisations** across the three countries endorsed selected measures and committed to contributing to their implementation, helping to engage those actors with the capacity to drive the required changes.

The national action plans are publicly available on the [RENOINVEST website](#). Some of the key measures proposed for Austria, Hungary and Slovenia are highlighted below.



COUNTRY HIGHLIGHTS AND POLICY RECOMMENDATIONS



AUSTRIA

FROM PUBLIC SUPPORT TOWARDS MOBILISING PRIVATE INVESTMENT

Austria has tools and experience needed to create momentum for sustainable building renovation and has **committed to achieving climate neutrality by 2040**. Austria is advancing technical innovations in building renovation to cut down construction time and costs by supporting research initiatives. Several federal states are improving legal frameworks by simplifying regulations for building renovation and the government launched a campaign for decarbonisation and thermal renovation in 2022. Nevertheless, the **renovation rate remains around 1.6%** (in 2024), well below the approximately 3% annual rate required to decarbonise the building stock. Stakeholder consultations carried out during RENOINVEST identified fragmented regional building regulations, complex housing regulations, administrative burdens and insufficient mobilisation of private capital as the main barriers to accelerating renovation. The project therefore concluded that Austria's **challenge is no longer technical feasibility but creating stable, predictable framework conditions that attract private investment**.

The Austrian national action plan translates these findings into a **coordinated policy pathway combining legislative reforms, financial instruments and capacity building**. Rather than relying primarily on grants, the proposed measures seek to use public resources

strategically to leverage substantially larger volumes of private finance while simplifying the renovation process for homeowners, housing associations and investors.

ESTABLISH A HOUSING DEVELOPMENT BANK

Create a dedicated residential construction investment bank to channel low-interest European Investment Bank financing through federal guarantees, mobilise public and private capital, and provide long-term renovation finance to homeowners, property developers and smaller banks, complementing housing subsidies and reducing financing costs.

USE SUBSIDIES MORE TARGETED AND EFFICIENT

Harmonise and better target housing subsidies by aligning federal and Länder support schemes, strengthening incentives for energy renovation, prioritising circular economy principles and vulnerable households, and reducing administrative burdens through simplified, coordinated implementation.

DEVELOP NATIONWIDE ONE-STOP-SHOPS

Establish nationwide, state-run advisory centres building on existing advisory services to provide integrated technical, financial and administrative support throughout the renovation process, ensuring equal access across regions and creating a clear customer journey for homeowners and housing associations.

Beyond these flagship measures, the action plan proposes a broad package of complementary actions to create a more favourable investment environment. **Legislative measures** focus on harmonising

building and housing regulations to remove barriers and provide greater legal certainty for renovation investments. **Financial measures** include strengthening support for municipal renovation programmes, expanding Energy Performance Contracting and promoting industrialised renovation approaches. **Awareness and capacity-building measures** focus on renovation roadmaps and passports, digitalisation, quality assurance, and knowledge transfer to strengthen market capacities and informed decision-making. Together, these measures improve project preparation, reduce investment risks and create a stable framework that encourages long-term public and private investment in sustainable building renovation.



HUNGARY

CREATING A PREDICTABLE FRAMEWORK FOR LARGE-SCALE RENOVATION

Hungary faces one of the largest renovation challenges among the participating countries. Approximately **70% of the residential building stock requires renovation**, while many municipal buildings also offer considerable potential for improving energy performance. Although several public funding programmes have supported renovation in recent years, these have generally been temporary and fragmented, resulting in an uncertain investment environment. Stakeholder consultations highlighted that the **lack of long-term financing, condominium governance and access to reliable technical information remain the key barriers to increasing renovation rates**.

The Hungarian national action plan therefore focuses on **creating predictable framework conditions that combine public support with private investment and improve project preparation**. Attention is given to multi-apartment residential buildings, where

organisational and financial barriers often prevent renovation decisions.

LAUNCH A PERMANENT BLENDED FINANCING SCHEME

Establish a predictable, long-term financing framework for deep renovation, combining public subsidies, commercial loans and private investment through a dedicated fund. The scheme should support staged renovation, including guarantee mechanisms and simplified access to finance, with targeted support for vulnerable households.

STRENGTHEN CONDOMINIUM LEGISLATION

Amend condominium legislation to require five-year financial planning based on technical building assessments and adequate reserve funds, enabling staged renovation, transparent investment planning and improved access to renovation finance.

DEVELOP INTEGRATED RENOVATION DATABASES

Develop an integrated public database on buildings, linking energy performance certificates, renovation passports and monitoring data, while providing anonymised benchmark information on renovation costs and energy savings for typical building types to help homeowners, condominium managers and financial institutions plan renovations and reduce investment risks.

To maximise the impact of financing measures, the action plan also places strong emphasis on strengthening the overall renovation ecosystem. Legislative measures focus on enabling EPC-type mechanisms for municipalities and introducing VAT incentives to improve the attractiveness of renovation investments. **Financial measures** promote the wider use of the Energy Efficiency Obligation Scheme (HEM) and other innovative financing mechanisms to leverage additional investment.

Awareness and capacity-building measures support the integration of circular economy principles, the introduction of renovation passports and real-time energy monitoring, as well as the strengthening of condominium managers' capacities and public awareness. Together, these measures create a coherent and predictable framework that improves investment readiness and supports the mobilisation of public and private capital.



STRENGTHENING GOVERNANCE AND ACTIVATING PRIVATE FINANCE

Slovenia has established ambitious renovation targets and **benefits from strong public financing mechanisms, particularly through the Eco Fund**. However, RENOINVEST identified that fragmented institutional responsibilities, limited mobilisation of commercial finance and complex decision-making processes continue to slow renovation activities. **While technical expertise and public support already exist, stronger coordination between ministries, financial institutions and market actors is required to unlock larger-scale renovation investment.**

The Slovenian national action plan therefore places particular **emphasis on governance reforms and improving cooperation between public and private actors**. Rather than replacing existing public support, the recommendations seek to strengthen the overall renovation ecosystem and attract greater participation from commercial financial institutions.

ESTABLISH AN INTER-MINISTERIAL COORDINATION BODY

Create a permanent national coordination body to align sustainable building renovation policies,

financing instruments and implementation across ministries and public institutions, ensuring efficient and consistent delivery.

MOBILISE COMMERCIAL BANK FINANCING

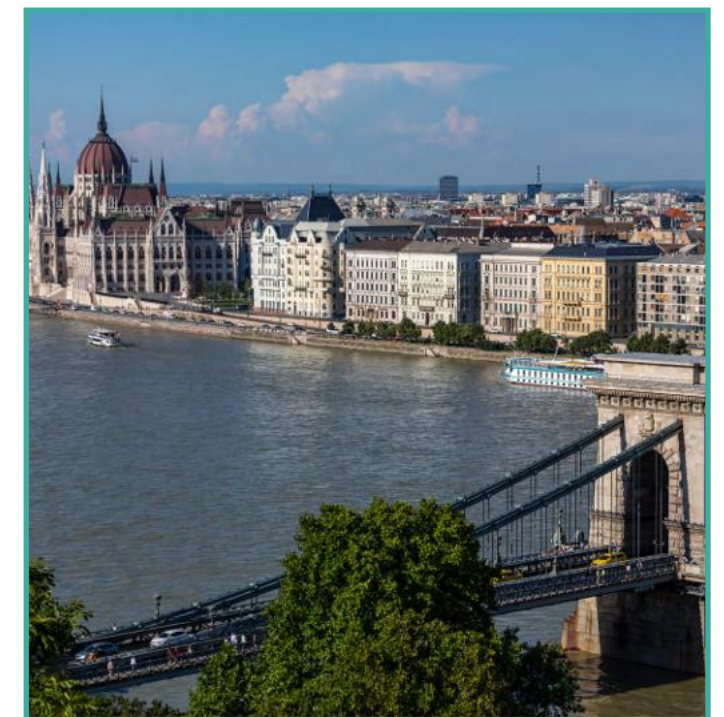
Introduce targeted financial instruments, including guarantees, interest-rate support and blended finance, to strengthen the role of commercial banks alongside Eco Fund financing and mobilise additional private investment.

STRENGTHEN AWARENESS AND PROFESSIONAL CAPACITY

Implement coordinated national communication campaigns, guidance and professional training to increase awareness of renovation benefits, improve market confidence and stimulate demand for sustainable renovation.

The Slovenian action plan complements these priority measures with a comprehensive package of supporting actions designed to strengthen the enabling conditions for sustainable building renovation. **Legislative measures** focus on reducing administrative barriers, implementing missing legislation for sustainable renovation and establishing a central building information system. **Financial measures** support staged renovation, sustainable construction products, ICT solutions and the development of circular business models. **Awareness and capacity-building measures** promote step-by-step renovation methodologies, demonstration projects, education, professional training and knowledge transfer. The proposed actions provide a clear roadmap towards a climate-neutral building stock by 2050, sequencing governance reforms, financing mechanisms and market development to support the large-scale implementation of sustainable building renovation.

RENOINVEST and the parallel LIFE CET project SMAFIN EXPANDED (Grant Agreement No. 101120412) were implemented simultaneously as multinational initiatives, both including activities in Slovenia and addressing complementary aspects of sustainable building renovation. To maximise synergies and ensure a coherent national approach, the Slovenian partners of both projects, the Jožef Stefan Institute (JSI), the Slovenian National Building and Civil Engineering Institute (ZAG) and the Chamber of Commerce and Industry of Slovenia (CCIS) closely coordinated stakeholder engagement and aligned project activities. Several joint stakeholder events were organised, while the content of key project outputs, including the market analysis and the recommendations underpinning the Slovenian National Action Plan, was closely coordinated to ensure consistency and complementarity across the respective deliverables, avoid duplication of effort and maximise the policy impact of both LIFE CET projects in Slovenia.



PILOT CASES – FROM POLICY TO PRACTICE

To complement the policy work, RENOINVEST developed **six pilot pre-feasibility studies**, covering one multi-apartment residential building and one public-sector building in each participating country. The cases included **residential buildings** in Vienna, Ljubljana and Budapest and **public buildings** in Bad Eisenkappel, Sežana and Kecskemét. Each study assessed the building and renovation concept, investment costs, potential energy savings, financing scenarios, implementation barriers and opportunities for replication. These hands-on experiences also provided practical input for the development of measures in the national action plans, linking policy recommendations with real renovation and financing challenges. **Main findings are:**

- **Blended financing is essential.** Deep renovation projects are rarely feasible through a single funding source and require an effective combination of grants, long-term loans and private financing (e.g. Eco Fund support for Celovška cesta; crowd-investing explored for Rosaliagasse).
- **Stable policy frameworks increase investment confidence.** Predictable support schemes, clear regulations and long-term financing options are important for mobilising investment (e.g. owner-consent requirements affecting the Celovška cesta renovation).
- **Technical solutions are available, but economic viability remains challenging.** Proven renovation measures can deliver substantial energy savings, while high upfront costs, subsidized energy prices and long payback periods remain major constraints (e.g. Rákóczi 11, Hírös Agora and Vaški dom Križ).
- **Integrated project support is needed.** Coordinated technical, financial and administrative advice can help owners and municipalities move projects from planning towards implementation.
- **Stakeholder cooperation is crucial.** Early involvement of owners, municipalities, financial institutions and technical experts helps address organisational and financing barriers, especially in multi-owner buildings (e.g. Rákóczi út 11 and Celovška cesta).
- **The approaches have replication potential.** Financing concepts and lessons can be transferred to similar projects, but wider scaling requires stable financing, supportive regulation and accessible advisory services.

„The RENOINVEST project is extremely important for Slovenia, as it contributes to eliminating key administrative and financial barriers to the energy renovation of buildings. By connecting stakeholders, developing practical measures and promoting innovative financing models, the project strengthens national capacities to achieve the goals of the green transition.”

Mag. Erik Potočar, Head of the Energy Use Sector within the Energy Directorate, at Ministry of the Environment, Climate and Energy (MOPE), Slovenia

LASTING IMPACT AND FUTURE PERSPECTIVES

The RENOINVEST project was established to address one of the key barriers to large-scale renovation: the insufficient mobilisation of private financing. While public subsidies continue to play an important role, they cannot alone provide the level of investment needed to renovate Europe's ageing building stock. RENOINVEST therefore focused on how to create the conditions needed to mobilise private capital, reduce investment risks and make sustainable building renovation more attractive and financeable.

LONG-TERM POLICY AND MARKET IMPACT

The project's impact extends well beyond its lifetime. RENOINVEST **established long-term cooperation networks, strengthened stakeholder dialogue** and as a result co-created comprehensive national action plans and policy briefs supporting future policy development and investment in building renovation. Project partners will continue their cooperation through the Exploitation Committee and maintain the networks and dialogue platforms established during the project, supporting knowledge exchange, follow-up of the proposed measures and continued cooperation across the three countries.

BROAD STAKEHOLDER COMMITMENT THROUGH ENDORSEMENTS

A total of **50 organisations formally endorsed selected action plan measures and committed to concrete activities supporting their implementation.** Examples of endorsing organisations, illustrating the diversity of this commitment, include Erste Bank, the Austrian Federal Ministry of Innovation, Mobility and Infrastructure (BMIMI), the Hungarian Ministry of Energy, the Hungarian Banking Association, SID Bank and the Slovenian Ministry of the Environment, Climate and Energy (MOPE), among many others. The endorsers represent a broad range of public, financial, professional, research, educational, civil society and market actors, helping to engage organisations with the capacity to contribute to the required changes.

CONTINUATION THROUGH THE EUROPEAN ENERGY EFFICIENCY FINANCING COALITION (EEEFC)

RENOINVEST established close cooperation with the **European Energy Efficiency Financing Coalition (EEEFC)** as an important pathway for continued uptake of its results. At the final RENOINVEST international roundtable, the leaders of the Austrian, Hungarian and Slovenian EEEFC **National Hubs** gained deeper insight into the project's recommendations and expressed their support with a view to taking them forward through future Hub activities. With practically all RENOINVEST partners engaged with their respective National Hubs in different capacities, this cooperation provides a strong basis for integrating the project's knowledge, recommendations and stakeholder experience into future national-level dialogue and activities.

„Deep renovation makes great economic and environmental sense, but predictable policy, subsidy and financing frameworks are essential to scale it. I believe the action plan is an important step toward creating those conditions in Hungary and I am glad to have contributed to this effort as a member of the RENOINVEST Advisory Board.”

Mr. Gábor Gyura, financial expert, RENOINVEST External Advisory Board member, Hungary

KEY MESSAGES

PUBLIC FUNDING SHOULD INCREASINGLY LEVERAGE PRIVATE CAPITAL THROUGH STABLE, LONG-TERM FINANCING FRAMEWORKS RATHER THAN STAND-ALONE TEMPORARY SCHEMES.

FINANCING SOLUTIONS MUST BE MATCHED BY REGULATORY REFORM, RELIABLE BUILDING DATA, PROJECT PREPARATION SUPPORT AND STRONGER INSTITUTIONAL CAPACITY.

DIFFERENT NATIONAL MARKETS REQUIRE DIFFERENT PATHWAYS: PRIVATE CAPITAL MOBILISATION IN AUSTRIA, PREDICTABLE FINANCING AND CONDOMINIUM REFORM IN HUNGARY, AND STRONGER GOVERNANCE AND COMMERCIAL-BANK PARTICIPATION IN SLOVENIA.

REAL BUILDING CASES CONFIRMED THAT TECHNICAL RENOVATION SOLUTIONS ARE AVAILABLE, WHILE FINANCING, BANKABILITY AND DECISION-MAKING REMAIN MAJOR IMPLEMENTATION CHALLENGES.

STAKEHOLDER CO-CREATION TRANSLATED MARKET EXPERIENCE INTO 40+ CONCRETE MEASURES, WITH 50 ORGANISATIONS COMMITTING TO SUPPORT THEIR IMPLEMENTATION.

RENOINVEST RESULTS WILL CONTINUE THROUGH PARTNER COOPERATION, NATIONAL STAKEHOLDER NETWORKS AND THE EEFC NATIONAL HUBS.

RENOINVEST CONSORTIUM

HUNGARY



The Institute for Transport Science and Quality Control in Building (KTI) – legal successor of ÉMI Llc for Quality Control and Innovation in Building – is a public research and innovation institution active in transport, construction, sustainability, quality assurance, technical assessment and applied research. Through its building division, KTI supports energy-efficient and sustainable building renovation, innovation, certification, technical expertise and policy development in the built environment.

Website: www.kti.hu

Role: Project coordinator

Project contact: Dorottya Hujber, project manager hujber.dorottya@kti.hu



Archenerg International Renewable Energy and Building Trade Cluster, managed by Solar Tech-Investment Ltd. (Archenerg cluster) is one of Hungary's leading innovation clusters in the fields of renewable energy, energy efficiency and sustainable construction. Bringing together (currently over 80) companies, research organisations, universities and public stakeholders, the cluster promotes energy-efficient renovation, renewable energy solutions, innovation projects, international cooperation and knowledge transfer at national and European level.

Website: www.archenerg.eu

Role: Leader of communication and dissemination activities

Project contact: Ágnes Gonda, cluster manager at info@archenerg.eu

SLOVENIA



The Slovenian National Building and Civil Engineering Institute (ZAG) is a leading Slovenian research organisation in the construction sector, with over 220 employees. Specialising in structures, transport infrastructure and the built environment, it conducts fundamental and applied research, develops testing methods and provides certification services, including Slovenian Technical Approvals (STS), European Technical Assessments (ETA) and Environmental Product Declarations (EPD). ZAG supports innovation in energy-efficient and low-carbon construction, with a particular focus on building envelopes, insulation materials, energy capture and storage.

Website: www.zag.si

Role: Leader of policy analysis and best practices activities

Project contact: Dr. Sabina Jordan, senior researcher at info@zag.si



The Chamber of Commerce and Industry of Slovenia (GZS) is a non-profit, non-governmental and independent business organisation and one of Slovenia's leading business networks, with more than 170 years of tradition. It represents companies through over 20 sectoral associations and 13 regional offices and serves as a key partner of the Slovenian government in policy development and legislation, including initiatives supporting the European Green Deal. Within RENOINVEST, activities were implemented through its Chamber of Construction and Building Materials Industry, promoting sustainable construction and stakeholder cooperation across the building sector.

Website: www.gzs.si

Role: Leader of thematic working group and roundtable activities

Project contact: Valentina Kuzma, senior consultant at info@gzs.si

AUSTRIA



RENOWAVE.AT e.G (RENOWAVE) is Austria's innovation laboratory for climate-neutral building and neighbourhood renovation. As an independent platform connecting research, industry, public authorities and financial actors, it supports innovation, demonstration projects and knowledge transfer to accelerate the transformation of the building stock. Through communication, stakeholder engagement and policy activities, it promotes climate-neutral renovation solutions at both national and European levels.

Website: <https://www.renowave.at/en/>

Role: Leader of piloting, exploitation and sustainability activities
Project contact: Susanne Formanek, managing director at office@renowave.at



The **Institute for Real Estate, Construction and Housing Ltd.** (IIBW) is an Austrian research and consulting institute specialising in housing finance and subsidy systems, housing policy, housing regulations, statistics and market analysis. Since 2000, it has supported evidence-based policy development and sustainable investment in the residential building sector in Austria and across Central and Eastern Europe through applied research and expert advisory services.

Website: www.iibw.at

Role: Leader of national action plan and policy brief development activities

Project contact: Wolfgang Amann, CEO at office@iibw.at



"That innovative energy solutions and systems – such as deep drilling, ground collectors, energy networks, and heat pumps – make energetic renovation and climate-neutral heating and cooling of existing residential buildings technically and economically feasible can be demonstrated through best practice projects. However, for these to become viable business cases for building owners and advantageous energy supply solutions for residents, long-term and attractive financing models for private investors and banks are essential. The presentation of national action plans and best practice projects, along with the discussion on financing at the 3rd International RENOINVEST Roundtable, made a significant contribution to achieving this!"

Dr. Winfried Braumann, REENAG Holding GmbH, RENOINVEST Advisory Board member, Austria



Further information

More details about the RENOINVEST project and its results can be found at:

<https://www.archenerg.eu/en/renoinvest> and
[Renoinvest EU](https://www.renoinvest.eu)

More information about LIFE Clean Energy Transition Programmes is available at:

https://cinea.ec.europa.eu/programmes/life/clean-energy-transition_en



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