



D5.3-Endorsement agreements with targeted stakeholders

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List of acronyms / abbreviations

Acronym	Explanation
BREEAM	Building Research Establishment Environmental Assessment Method
CE	Central European
CEE	Central and Eastern European countries
DEMO	Demonstration case
EPD	Environmental Product Declaration
EPC	Energy Performance Contracting
ESCO	Energy Service Company
ESG	Environmental, Social and Governance goals
ETA	European Technical Assessment
EU	European Union
ICT	Information and Communication Technologies
LEED	Leadership in Energy and Environmental Design
NGO	Non-Governmental Organization
OSS	One-Stop-Shop
RES	Renewable Energy Sources
SME	Small and Medium-sized Enterprise
STS	Slovenian Technical Approval
SWOT	Strengths, Weaknesses, Opportunities, Threats
TWG	Thematic Working Group
UNESCO	United Nations Educational, Scientific and Cultural Organization
UNIDO	The United Nations Industrial Development Organization

1 RENOINVEST PROJECT

The RENOINVEST project is co-funded by the European Union under the LIFE programme. The project intends to reflect cross-border challenges and opportunities for sustainable building renovation in the private and public sectors. The main aim of the project is to develop action plans on smart investments in sustainable renovation of buildings for 2025-2030 for Austria, Hungary and Slovenia by establishing three national roundtables building on the activities of the Sustainable Energy Investment Forums.

RENOINVEST provides a platform for open dialogue involving key financial, private and public experts through the green finance thematic working group activities to identify barriers to the upscaling of long-term financing instruments and propose improvements to support the development of large-scale investment programmes in existing private and public buildings. Three national policy briefs and a cross-border recommendation package will also be delivered.

Assessing the implementation of the Long-term building renovation strategies and documents and reviewing existing financial solutions and market conditions for stimulating financing of energy efficiency improvement of the existing building stock is an important starting point of the project.

Sharing knowledge among project partners, experts, national stakeholders and similar EU projects three international cross-border exchange events with site-visits will be organized in order to showcase collected 50+ good practices and elaborate six case studies to foster the roll out of smart financing possibilities.

The added value of RENOINVEST is that the consortium is providing specific technical knowledge by engaging key actors representing legislative advisory organizations, research institutes, large engineering manufacturers, SMEs and financial experts in three CE countries fostering sustainable investments.

Originating from a collective vision to address cross-border challenges and unlock opportunities for sustainable building renovation in both private and public sectors, RENOINVEST seeks to craft action plans for smart investments in sustainable renovation from 2025 to 2030. This project serves as a testament to collaborative innovation, bridging key financial, private, and public expertise through green finance thematic working groups. These platforms are instrumental in identifying barriers and proposing enhancements for large-scale investment programs, thereby revitalizing existing infrastructure with an emphasis on energy efficiency. The RENOINVEST project not only fosters and environment of knowledge sharing among its partners and stakeholders but also positions itself as a beacon for sustainable investment in the Central European region.

2 PROJECT CONSORTIUM

1. Institute for Transport Science and Quality Control in Building (KTI) legal successor of ÉMI Építésügyi Minőségellenőrző Innovációs Nonprofit Kft (ÉMI) - HUNGARY, coordinator

 Institute for Transport Sciences and
Quality Control in Building

2. Solar Tech-Investment Tervezési Fejlesztési Tanácsadó Kft. (Archenerg cluster) – HUNGARY



3. Zavod za gradbeništvo Slovenije (ZAG) – SLOVENIA
Slovenian National Building and Civil Engineering
Institute



4. Gospodarska zbornica Slovenije (CCIS) – SLOVENIA
Chamber of Construction and Building Materials
Industry of Slovenia



5. RENOWAVE.AT e.G (RENOWAVE) – AUSTRIA



6. Institut für Immobilien, Bauen und Wohnen GmbH (IIBW) – AUSTRIA
Institute for Real Estate, Construction and Housing Ltd.



3 EXECUTIVE SUMMARY

The deliverable *Endorsement agreements with targeted stakeholders* (D5.3) presents the endorsement process developed within the RENOINVEST project to support the long-term implementation, continuity, and impact of the Austrian, Hungarian and Slovenian national Action Plans for sustainable building renovation¹. The report documents how project partners engaged external stakeholders through formal endorsement letters that express commitment to concrete actions aligned with the RENOINVEST policy recommendations and national renovation priorities. These endorsements strengthen the sustainability of project outcomes beyond the project lifetime and reinforce cooperation between public authorities, financial institutions, professional organisations, research institutions, and market actors involved in building renovation.

Prepared under Task T5.3 and led by the Slovenian National Building and Civil Engineering Institute (ZAG), the work builds on a systematically developed stakeholder network spanning policy, financial, institutional, educational, and operational sectors. Particular emphasis was placed on involving construction professionals and financial stakeholders, recognising their essential role in accelerating sustainable renovation practices and improving investment conditions for energy-efficient and resilient building renovation.

A total of 50 organisations endorsed the RENOINVEST Action Plans, demonstrating broad cross-sectoral support for sustainable building renovation in Austria, Hungary and Slovenia. Based on a jointly developed methodology, project partners identified relevant organisations and collected endorsement letters outlining planned contributions and strategic priorities related to sustainable renovation; all signed letters are included in Annex 1. The report presents these organisations and analyses their commitments in relation to the three core Action Plan areas: Financing, Legislation, and Awareness & Knowledge Transfer. The analysis shows that awareness raising, education, professional training, and knowledge transfer activities are the most strongly represented areas across all three countries, highlighting the recognised need for capacity building and improved communication among stakeholders. Commitments related to financing mechanisms and legislative improvements are also significant, particularly among public institutions, financial actors, and professional associations, although their representation differs between countries according to national priorities and institutional capacities.

The country-specific analyses provide insight into the structure, interests and engagement potential of national stakeholder ecosystems. By comparing the endorsed measures and stakeholder profiles, the report identifies both strengths and gaps within the existing renovation landscape. The findings indicate strong willingness among stakeholders to cooperate on awareness raising, advisory activities, and professional support services, while more resource-intensive commitments, such as financial instrument development or regulatory reforms, remain concentrated among a smaller number of specialised institutions. The report therefore not only documents stakeholder endorsement but also provides a representative overview of current national capacities, strategic directions, and opportunities for strengthening collaboration in support of the sustainable renovation of the building stock.

¹Available at: <https://www.archenerg.eu/en/renoinvest/results/policy-recommendations>.

4 INTRODUCTION

4.1 The aim of the report

The purpose of this document is to report on the endorsement process that took place within the framework of the project activities and is planned to continue as a post-project activity. A key result of the RENOINVEST project is the development of three national Action Plans for Austria, Hungary and Slovenia in January 2026, aimed at fostering sustainable building renovation and increasing the use of private financing sources alongside public funds and subsidies. The Action Plans provide strategic recommendations and concrete measures for both the private and public building sectors and are available on the RENOINVEST website.

The essence of the endorsement process is the involvement of key actors from the national financing and building renovation sectors who participated in the thematic working groups (TWGs), national and international round tables and in the development of the national Action Plans, including the RENOINVEST partners. In addition to the already activated stakeholders, further actors across the entire value chain are invited to participate in these activities.

As the endorsement process aims to pave the way for further post-project events and actions to ensure the sustainability and continuity of the implementation of the proposed measures from the RENOINVEST national Action Plans for the period 2027-2030, and with an insight into 2050², **the endorsement represents a formal commitment by participating organisations and stakeholders to support and promote the implementation of the Action Plans within their fields of activity.** It reflects a shared strategic intention to use the RENOINVEST Action Plans as guiding reference documents for future policy development, financing approaches and cooperation activities supporting sustainable building renovation and the mobilisation of private financing beyond public funding schemes.

Concrete endorsement proposals were developed by all partners in the RENOINVEST project already at the exploitation level³ to support the measures of the Action Plans. They were summarized in the structure of each partners endorsement letter, signed by legal representative. However, in this task, also several other organizations participating in the project and the ones outside the project were invited to endorse those activities. The task was implemented in the subtask T5.3 of RENOINVEST project together with project partners and was led by ZAG.

Specifically, the task aimed to gather stakeholders' endorsement letters in which all necessary details regarding the supporting and monitoring of the implementation of the Action Plans, the ways of supporting and fulfilling their commitments. Several stakeholders actively involved in the project and further non-(yet)-active organisations were contacted, with a special focus on covering the whole network of construction sector (engineers, building professionals, associations as well as policy makers) and the most important area, the financial services (banking staff, external consultants, etc.). The identification of stakeholders already started at the beginning of the project, continued during the project activities and is presented in section 5.3 Key Stakeholder Network in all three national Action Plans. This section is dedicated to identifying stakeholders and categorizing them into groups by their essential characteristic (e.g.: State and local authorities; Private financiers; Educational and research stakeholders; Technical stakeholders; Consulting and managing stakeholders; Energy and data

² D4.1 National Action Plans: <https://www.archenerg.eu/en/renoinvest/results/deliverables>

³ D5.2 Exploitation Plan: <https://www.archenerg.eu/en/renoinvest/results/deliverables>

stakeholders; Civil society) that distinguishes them from others, and on the other hand by the same level of interest in building renovation and the same level of influence (power) on the execution of building renovations. It also provides a strategic overview of the current landscape of their involvement in building renovation.

The stakeholders for endorsement task represent the policy, financial, institutional, and operational ecosystem of the whole construction sector with the focus on financial mechanisms and building renovation.

4.2 Common methodology

A common methodology was established for this part of the RENOINVEST project tasks. A set of document templates was developed to ensure consistent and transparent work across all partners. The methodology is illustrated in Figure 1 and described below. It is based on prior experience and practices of the participating team members and aligned with project requirements.

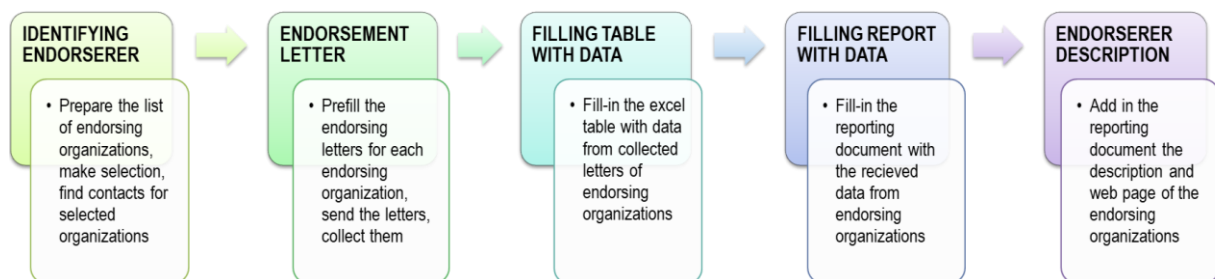


Figure 1: Flow chart of the common methodology endorsing activities in project RENOINVEST.

Each partner initially proposed several potential endorsing organizations within its country and compiled them into a national list. The partners within each country then carried out a selection process to identify the most suitable and promising endorsement organizations. The selection also considered the diversity of stakeholders, including ministries, representative from construction industry, educational institutions, consultants, and other relevant actors. Following the selection, partners prepared pre-written endorsement letters using a project template and sent them to the selected organisations. In parallel, each partner prepared an endorsement letter for their own organization and ensured it was signed by an authorized representative.

Subsequently, partners completed the prepared excel table with data from the collected signed endorsement letters, categorizing each organization by stakeholder type and which marking target groups they reach through their endorsing activities. The final steps involved transferring all collected data into a predefined report format. This included populating a summary table providing an overview of all endorsing organizations, as well as completing a dedicated chapter presenting each endorsing organizations and outlining their endorsing plan, which form a key component of the report. All signed endorsement letters are attached at the end of this document, as Annex 1 of D5.3-Endorsement Agreements with Targeted Stakeholders.

This common methodology served as a general guideline for all partners. However, specific national context led to minor adaptations in implementation. The most important factor was the content of each country's Action Plan, as defined measures directly shaped the preparation details of endorsement letters.

5 ENDORSING ORGANISATIONS

5.1 General presentation

To ensure the continuation of activities after the end of the project period, the RENOINVEST project partners have obtained the consent of numerous organizations from participating countries that they are willing to continue supporting activities in the field of sustainable financing of building renovations. The **total number of endorsing organizations in this report is 50**, which are quite evenly distributed across participating countries with 14 coming from Austria, 23 from Hungary and 13 from Slovenia. The slightly higher number of endorsements in Hungary reflects the particularly broad institutional involvement in the topic, including several ministries. The number of organizations willing to actively support the proposed measures of the national Action Plans has significantly exceeded initial expectations. While the project originally envisaged 30 endorsing organisations, this target was **exceeded by 67%**. This strong level of engagement demonstrates the high relevance of the identified challenges in the construction and renovation sector and the increasing recognition that coordinated, cross-sectoral cooperation is necessary to accelerate sustainable renovation investments.

The endorsement network also demonstrates a highly diverse stakeholder composition. The endorsers include ministries, municipalities, regulatory authorities, banks, mortgage institutions, technical and research organisations, construction-sector stakeholders, consulting companies, professional associations and civil society organisations. This diversity is particularly important because the barriers identified during the RENOINVEST process, such as fragmented governance, insufficient long-term financing and lack of coordination, require action from multiple sectors simultaneously.

A particularly strong representation can be observed from the **public sector and policy-making level**, indicating that the proposed measures are closely aligned with ongoing national discussions regarding the implementation of the EPBD, National Building Renovation Plans and climate objectives. At the same time, the active participation of **financial institutions and banking organisations** shows increasing market interest in developing renovation-related financing products and improving the bankability of energy-efficiency investments.

Civil society, research and technical organisations also form an important part, strengthening primarily the knowledge-transfer and awareness-raising dimensions. Their involvement contributes to the long-term sustainability and practical implementation of the proposed measures, particularly in areas such as stakeholder engagement, renovation roadmaps, One-Stop-Shops and public awareness campaigns.

While some endorsement letters provide general institutional support for the objectives of RENOINVEST, the majority contain concrete commitments and envisioned activities related to specific measures, cooperation frameworks or implementation steps. Additional endorsement letters are also expected to be collected during the uptake and implementation phase of the national Action Plans. With their signed letters, the endorsers support the proposed measures from the national Action Plans and Policy Briefs across the financial, political and construction sectors, contributing to the sustainability of the project actions and the long-term implementation. Therefore, the endorsements are part of the RENOINVEST project strategy to sustain the project results and impact the development after project lifetime. They are also aligned with exploitation, dissemination and communication plans of the project.

5.2 List of endorsing organizations

All endorsing organizations that provided sign endorsement letters with the plan of their activities to support a specific measure from national Action Plans are listed in the table below (Table 1).

Table 1: List of endorsing organizations in project RENOINVEST from Austria, Hungary and Slovenia.

ENDORISING ORGANIZATION				
No.	Name of organization	Country	Type of endorsing organization	Role
1	RENOWAVE.AT e.G.	Austria	Technical stakeholder	PARTNER
2	IIBW - Institute for Real Estate, Construction and Housing	Austria	Educational and research stakeholder	PARTNER
3	Federal Ministry of Innovation, Mobility and Infrastructure (BMIMI)	Austria	State and local authority	ENDORISING
4	Federal Ministry of Agriculture and Forestry, Climate and Environmental Protection, Regions and Water Management (BMLUK)	Austria	State and local authority	ENDORISING
5	Hauskunft City of Vienna OSS (wohnfonds_wien)	Austria	State and local authority	ENDORISING
6	Energieinstitut Vorarlberg	Austria	State and local authority	ENDORISING
7	Association of the Austrian Wood Industries HOLZINDUSTRIE	Austria	State and local authority	ENDORISING
8	Erste Bank der oesterreichischen Sparkassen AG	Austria	Private finance stakeholder	ENDORISING
9	e7 GmbH	Austria	Consulting and managing stakeholder	ENDORISING
10	wohnbund:consult	Austria	Consulting and managing stakeholder	ENDORISING
11	AEE Intec	Austria	Technical stakeholder	ENDORISING
12	University for Continuing Education Krems	Austria	Educational and research stakeholder	ENDORISING
13	GRÜNSTATTGRAU Research and Innovations GmbH	Austria	Civil society	ENDORISING
14	IBO – Austrian Institute for Healthy and Ecological Building	Austria	Civil society	ENDORISING
15	Institute for Transport Science and Quality Control in Building	Hungary	Educational and research stakeholder	COORDINATOR
16	Solar Tech-Investment Tervezési Fejlesztési Tanácsadó Kft.	Hungary	Consulting and managing stakeholder	PARTNER
17	Ministry for National Economy, Department for Housing Policy Development	Hungary	State and local authority	ENDORISING

ENDORISING ORGANIZATION				
No.	Name of organization	Country	Type of endorsing organization	Role
18	Ministry of Construction and Transport	Hungary	State and local authority	ENDORISING
19	Ministry of Energy	Hungary	State and local authority	ENDORISING
20	EU Energy Efficiency Financing Coalition Hungarian HUB	Hungary	State and local authority	ENDORISING
21	Hungarian Energy and Public Utility Regulatory Authority	Hungary	State and local authority	ENDORISING
22	Pest County Municipality	Hungary	State and local authority	ENDORISING
23	Municipality of Gyömrő city	Hungary	State and local authority	ENDORISING
24	Hungarian Banking Association	Hungary	Private financier	ENDORISING
25	MBH Bank Plc.	Hungary	Private financier	ENDORISING
26	MBH Mortgage Bank Co Plc.	Hungary	Private financier	ENDORISING
27	Hungarian Green Building Council	Hungary	Technical stakeholder	ENDORISING
28	National Federation of Hungarian Building Contractors	Hungary	Technical stakeholder	ENDORISING
29	Greenbors Consulting	Hungary	Consulting and managing stakeholder	ENDORISING
30	National Association of Property Owners and Condominiums of Hungary	Hungary	Consulting and managing stakeholder	ENDORISING
31	Szilber Houses Property Management Ltd.	Hungary	Consulting and managing stakeholder	ENDORISING
32	Urban Development Association	Hungary	Consulting and managing stakeholder	ENDORISING
33	Hungarian - Romanian Section of the Hungarian Chamber of Commerce and Industry	Hungary	Educational and research stakeholder	ENDORISING
34	Climate Champion Partners (Green Policy Center)	Hungary	Civil society	ENDORISING
35	Hungarian Energy Efficiency Institute Non-profit Public Benefit Ltd.	Hungary	Civil society	ENDORISING
36	LCA Center Hungary Association	Hungary	Civil society	ENDORISING
37	Clean Air Action Group	Hungary	Civil society	ENDORISING

ENDORISING ORGANIZATION				
No.	Name of organization	Country	Type of endorsing organization	Role
38	Slovenian National Building and Civil Engineering Institute	Slovenia	Educational and research stakeholder	PARTNER
39	Chamber of Construction and Building Materials Industry of Slovenia	Slovenia	Educational and research stakeholder	PARTNER
40	Ministry of the Environment, Climate and Energy Slovenia	Slovenia	State and local authority	ENDORISING
41	Public Intermunicipal Housing Fund Maribor	Slovenia	State and local authority	ENDORISING
42	Municipality Selnica ob Dravi	Slovenia	State and local authority	ENDORISING
43	Slovenian Export and Development Bank, d.d.	Slovenia	Private financier	ENDORISING
44	Strategic Development and Innovation Partnership on Smart Buildings and Home with Wood Chain	Slovenia	Technical stakeholder	ENDORISING
45	REM d.o.o.	Slovenia	Technical stakeholder	ENDORISING
46	SPL, d.d.	Slovenia	Consulting and managing stakeholder	ENDORISING
47	Construction Cluster of Slovenia	Slovenia	Consulting and managing stakeholder	ENDORISING
48	Energetika Celje, d.d.	Slovenia	Energy and data stakeholder	ENDORISING
49	GI ZRMK d.o.o. Building and Civil Engineering	Slovenia	Educational and research stakeholder	ENDORISING
50	Domplan d.d.	Slovenia	Energy and data stakeholder	ENDORISING

5.3 Austria

5.3.1 Process background

The Austrian Action Plan, developed as part of the RENOINVEST project, provides a structured and stakeholder-driven framework to accelerate energy-efficient building renovation between 2025 and 2030, with a vision extending to 2040. It directly addresses key systemic barriers in Austria, such as the lack of stable, long-term financing mechanisms for deep renovation, a fragmented regulatory and institutional environment, and limited technical capacity, data availability, and decision-making ability among stakeholders - particularly in the residential sector.

The strategic approach of the Action Plan is built around three core pillars: **legislation**, **financing**, and **awareness/knowledge transfer**. Together, these pillars aim to create a stable and predictable environment for scaling up renovation investments, with a strong focus on multi-apartment buildings and the municipal sector.

The **endorsement process in Austria** reflects the inclusive and participatory methodology used to develop the Action Plan and the broad stakeholder dialogue. Through thematic working groups, national roundtables, and bilateral consultations, a broad range of organizations - representing the financial sector, public administration, research institutions, professional associations, and market actors along the value chain - were engaged. These organizations not only contributed to shaping the measures but also formally endorsed the implementation of the measures through letters of support.

The endorsement letters received underscore the broad stakeholder commitment to continue working on the results in different areas and implementation of the measures even after the project has ended.

The endorsing activities are a crosscut over the Action Plan and some additional measures discussed in the thematic working groups and the national round tables were added. The table below shows an overview of the endorsing activities committed by the endorsing organizations and their correspondence to the measures of the Action Plan.

Table 2: Endorsing activity and corresponding measure and area

#	Endorsing activity	Correspondent Measures from Austrian Action Plan	Area
1	Reduce bureaucracy and simplify procedures throughout the construction process	L.1 Adapt building codes to facilitate renovation measures L.2 Creating an enabling legal framework for renovations	Legislative Area
2	Reduce taxes for sustainable products and sustainable renovations of buildings.	L.3 Funding programmes and practical support for municipal buildings F.3 Enhancing the attractiveness of financing frameworks	Legislative Area and Financing Area
3	Implement the missing legislation in sustainable renovations	L.1 Adapt building codes to facilitate renovation L.5 Establish nationwide One-Stop-Shops F.2 Facilitate Contracting models (legislation for guarantees missing)	Legislative Area and Financing Area
4	Establish a dedicated body for sustainable building construction and renovation	L.5 Establish nationwide one-stop-shops A.1 Establish regional advisory services regarding financing and implementation of renovations	Legislative Area and Awareness & Knowledge Transfer Area

#	Endorsing activity	Correspondent Measures from Austrian Action Plan	Area
5	Establish central building information data system to collect and manage the data of buildings	L.2 Creating an enabling legal framework for renovations A.2 Implementation of renovation roadmaps and passports	Legislative Area and Awareness & Knowledge Transfer Area
6	Financially support commercial banks' services for sustainable renovations	F.1 Establishment of Housing Development Bank F.3 F.4 Provide financing models for staged or industrialised renovations	Financing Area
7	Financially support the development of sustainable construction products and solutions, including ICT solutions	L.4 Use subsidies more targeted and efficient F.3 Enhancing the attractiveness of financing frameworks F.4 Provide financing models for staged and industrialised renovations	Legislative Area and Financing Area
8	Financially support upgrade of existing energy business models and development of new circular business models	L.2 Creating an enabling legal framework for renovations F.2 Facilitate Contracting Models	Legislative Area and Financing Area
9	Renew and upgrade the educational processes and the professional training	A.1 Establish regional advisory services regarding financing and implementation of renovations A.3 Dissemination activities regarding renovation	Awareness & Knowledge Transfer Area
10	Provide methodology and guidelines for step-by-step renovation	F.4 Provide financing models for staged and industrialised renovations A.2 Implementation of renovation roadmaps and passports	Financing Area Awareness & Knowledge Transfer Area
11	Support public awareness campaign to raise awareness about sustainable renovation benefits	A.3 Dissemination activities regarding renovation	Awareness & Knowledge Transfer Area
12	Support DEMOs in sustainable building renovations based on innovative financial solutions	Drawn from experience from pilot cases and as an additional measure to the action plan	Awareness & Knowledge Transfer Area

5.3.2 Presentation of endorsing organizations

The Austrian RENOINVEST supporting organizations are briefly presented on the following pages, starting with the RENOINVEST project partners RENOWAVE.AT and Institute for Real Estate, Construction and Housing - IIBW (2 endorsers). This is followed by 12 other endorsing organizations, each of which is accompanied by their supporting plan. The plans contain the measures selected by the organization and the activities and efforts attributed to them.

1. RENOWAVE.AT e.G.

RENOWAVE.AT e.G is the innovation laboratory for climate-neutral building and neighbourhood renovations throughout Austria founded in January 2022. The company supports, among others, initiators of demonstration buildings and neighbourhoods to set impulses for a climate-neutral building stock. The innovation lab is open to all stakeholders and interested parties, innovations and ideas, for activities targeting research dissemination and knowledge transfer, technical implementation knowledge, participation management and economic and social cooperation concerning Renovation Infrastructure. The aim is to promote all levels of climate-neutral building and neighbourhood renovations through communication, demonstration projects, business incubators, law and policies activities – not only on national, but also on European level. The intention is to upscale and share the results with all partners in the European network and market (knowledge transfer). The instruments of RENOWAVE include demonstration testbed, a multi-stakeholder online platform to develop and offer own supporting tools, services and technologies. RENOWAVE operates non-profit-orientated and works with board member experts. The RENOWAVE.AT innovation laboratory has comprehensive expertise in innovative and climate-fit renovation technologies but also in the field of financing and governance. In addition to events and networking formats, the innovation lab offers services such as innovation workshops, training courses, access to databases, experimental rooms and research infrastructures.

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

Table 3: Endorsing plan for project partner RENOWAVE

#	Endorsing activity	Measures to be taken	Time & effort
1	Reduce bureaucracy and simplify procedures throughout the construction process	Participation in expert consultations. Provision of practical case-based evidence of delays. Lobbying at ministries. Provision of practical solutions from abroad.	Medium term expert input. Medium term expert effort.
2	Reduce taxes for sustainable products and sustainable renovations of buildings.	Initiating and leading interested group of industry partners to discuss the challenge. Preparation of proposal of joint industry position paper that advocates for a VAT reduction or tax relief for sustainable renovation.	Long term expert input. High expert effort.
3	Implement the missing legislation in sustainable renovations	Expert support in identification and analysis of legislation gaps and shortages in construction process. Participation in reviewing and analysing missing secondary legislation. Drafting a proposal of missing legislation.	Short term expert input. Medium expert effort. High expert effort.
4	Establish a dedicated body for sustainable building construction and renovation	Expert support in identification of sustainable building construction and renovation needs, regarding cross sectoral integration, coordination and complementation in professional contents. Contribution to definition of mandate and governance structure.	Short term expert input. Low expert effort.
7	Financially support the development of sustainable construction products and solutions, including ICT solutions	Contribution in interpreting legislative sustainability requirements for construction industry. Interpretation of legislative sustainability requirements to tenderers (e.g. ministries). Participation in lobbying at tenderers.	Short term expert input. Low expert effort.

#	Endorsing activity	Measures to be taken	Time & effort
8	Renew and upgrade the educational processes and the professional training	Contribution of theoretical and practical knowledge in the field of sustainable construction and renovation of buildings, specifics of circularity in construction, materials, and the life cycle of buildings. Contribution in developing sustainable renovation topics for curricula and lifelong learning. Integration of sustainable renovation topics into curricula and lifelong learning.	Medium term expert input. Medium expert effort.
9	Provide methodology and guidelines for step-by-step renovation	Contribution of theoretical knowledge and practical experience in the field of sustainable construction and renovation of buildings, specifics of circularity in construction, materials, and the life cycle of buildings. Participation at drafting the guidelines for step by-step renovation Participation at testing the guidelines for step by-step renovation.	Short term expert input. Medium expert effort.
10	Support public awareness campaign to raise awareness about sustainable renovation benefits	Participation in development and writing of dissemination campaign materials Presentation of important topics at the organizations professional and non-professional events; write professional papers; organize specific events for experts and researchers. Contribution of expert content. Critical review of expert content in dissemination campaign materials. Presentation of important topics at the professional and non-professional events aligned with the campaign. Organization of specific events for experts and researchers aligned with the campaign	Short term expert input. Medium expert effort. High expert effort.
11	Support DEMOs in sustainable building renovations based on innovative financial solutions	Participation at identification of the needs of industry and research organizations for DEMOs. Contribution at lobbying and promotion in all professional bodies, working groups, associations and ministries. Collaboration and help in organization of consortia and in writing project proposals for DEMOs.	Short term expert input. Low expert effort.

2. IIBW - Institute for Real Estate, Construction and Housing

IIBW is an austrian institute for real estate, construction and housing (Institut für Immobilien, Bauen und Wohnen GmbH). It deals with complex issues of real estate properties, construction and housing sectors. Since its formation in 2000, IIBW has been working with a network of international experts in order to provide specialized research in this field. IIBW unites this extensive academic research with the world of politics and industry. The company offers research as well as a wealth of information and services in these areas for Austria, the EU, and many CEE and CIS countries. The main focus of its work is on housing finance and subsidy systems, housing policy, housing regulations, statistics and market information



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

Table 4: Endorsing plan for project partner IIBW

#	Endorsing activity	Measures to be taken	Time & effort
1	Reduce bureaucracy and simplify procedures throughout the construction process	Participation in expert consultations. Lobbying at ministries. Provision of practical solutions from abroad.	Medium term expert input. Medium expert effort.
3	Implement the missing legislation in the area of sustainable renovations	Expert support in identification and analysis of legislation gaps and shortages in construction process. Participation in reviewing and analysing missing secondary legislation. Drafting a proposal of missing legislation.	Short and medium term expert input. High expert effort.
4	Establish a dedicated body for sustainable building construction and renovation	Expert support in identification of sustainable building construction and renovation needs, regarding cross sectoral integration, coordination and complementation in professional contents. Contribution to definition of mandate and governance structure.	Medium term expert input. High expert effort.
5	Establish central building information data system to collect and manage the data of buildings	Contribution in interpreting the needs in planning, executing and managing the data of the whole built environment and in setting the goals. Provision of expertise on data standards and monitoring indicators. Contribution to structure, design, connections and use of central building information data system.	Medium term expert input. High expert effort.
6	Financially support commercial banks' services for sustainable renovations	Cooperation with commercial banks in designing or improving financial products dedicated to sustainable renovation. Participation in consultations on risk-sharing mechanisms and incentive structures for sustainable renovation lending.	Medium term expert input. High expert effort.
7	Financially support the development of sustainable construction products and solutions, including ICT solutions	Contribution in interpreting legislative sustainability requirements for construction industry. Interpretation of legislative sustainability requirements to tenderers (e.g. ministries).	Medium term expert input. High expert effort.
8	Financially support upgrade of existing energy business models and development of new circular business models	Contribution to development and testing of improved energy business models. Contribution to development and testing of new circular renovation business models.	Medium term expert input. High expert effort.
9	Renew and upgrade the educational processes and the professional training	Contribution of theoretical and practical knowledge in the field of sustainable construction and renovation of buildings, specifics of circularity in construction, materials, and the life cycle of buildings.	Short term expert input. Low expert effort.
10	Provide methodology and guidelines for step-by-step renovation	Contribution of theoretical knowledge and practical experience in the field of sustainable construction and renovation of buildings, specifics of circularity in construction, materials, and the life cycle of buildings	Medium term expert input. Medium expert effort.
11	Support public awareness campaign to raise awareness about sustainable renovation benefits	Participation in development and writing of dissemination campaign Materials. Write professional pamphers. Organize specific events for experts and researchers. Presentation of important topics at the professional and non-professional events aligned with the campaign.	Short term expert input. Medium expert effort.

#	Endorsing activity	Measures to be taken	Time & effort
12	Support DEMOs in sustainable building renovations based on innovative financial solutions	Participation and identification of the needs of industry and research organizations for DEMOs. Contributions in all professional bodies, working groups, associations and ministries. Collaboration and help in organization of consortia and in writing project proposals for DEMOs.	Short term expert input. Medium expert effort.

3. Federal Ministry of Innovation, Mobility and Infrastructure (BMIMI)

The Austrian Federal Ministry of Innovation, Mobility and Infrastructure (BMIMI) is a central government institution responsible for shaping Austria's policies in innovation, research, mobility and infrastructure. Operating under the Federal Government of Austria, the Ministry develops strategic frameworks for transport systems, technological progress and sustainable infrastructure, while also representing Austria in European and international research and mobility agendas. Its mission is to foster intelligent, efficient and future-oriented infrastructure, strengthen Austria as a location for innovation, and improve quality of life through evidence-based public policy. BMIMI oversees a broad range of areas that are essential to everyday life, including transport, aviation, technology and international cooperation. Headquartered in Vienna, the Ministry serves as an important link between government, research institutions, industry and society in advancing Austria's long-term development priorities.

 Federal Ministry
 Innovation, Mobility
 and Infrastructure
 Republic of Austria

Website: <https://www.bmimi.gv.at/>

Table 5: Endorsing plan for supporting organization BMIMI

	Endorsing activity	Measures to be taken	Time & effort
1	Reduce bureaucracy and simplify procedures throughout the construction process	Participation in expert consultations. Provision of practical based evidence of delays and provision of practical solutions from abroad.	Medium term expert input. High expert effort.
10	Provide methodology and guidelines for step-by-step renovation	Contribution of theoretical knowledge and practical experience in the field of sustainable construction and renovation of buildings, specifics of circularity in construction, materials, and the life cycle of buildings.	Short term expert input. High expert effort.
12	Support DEMOs in sustainable building renovations based on innovative financial solutions	Participation at identification of the needs of industry and research organizations for DEMOs.	Short term expert input. High expert effort.

4. Federal Ministry of Agriculture and Forestry, Climate and Environmental Protection, Regions and Water Management (BMLUK)

The Federal Ministry of Agriculture and Forestry, Climate and Environmental Protection, Regions and Water Management (BMLUK) is a public authority of the Republic of Austria responsible for developing and implementing national policies in agriculture, forestry, climate action, environmental protection, regional development and water management. As

 Federal Ministry
 Agriculture and Forestry, Climate
 and Environmental Protection,
 Regions and Water Management
 Republic of Austria

one of Austria's key federal ministries, it plays a central role in promoting sustainable land use, protecting natural resources and supporting balanced regional development. The Ministry oversees a broad portfolio of activities, including food systems, forest management, climate adaptation, biodiversity, flood risk management and water supply. In addition to its regulatory and strategic functions, BMLUK supports research, education, digitalisation and public services related to its areas of competence. Through cooperation with public institutions, regional authorities, research organisations and international partners, it contributes to Austria's long-term environmental resilience and sustainable development.

Website: <https://www.bmluk.gv.at/en/>

Table 6: Endorsing plan for supporting organization BMLUK

Endorsing activity	Measures to be taken
National Action Plan as a whole	As an exception to the tabular presentation used for other organisations, the endorsement provided by BMLUK was submitted in narrative form rather than as a measure-by-measure assessment. Given BMLUK's central role in the policy framework and its leading function in establishing the Austrian National Hub of the European Energy Efficiency Financing Coalition (EEFEC), this format is considered fully appropriate. The Ministry expressed its general support for the objectives of the national Action Plan and its commitment to consider the proposed measures within its mandate and capacities, in particular through the forthcoming National Hub as a key platform for further development and implementation.

5. Hauskunft City of Vienna OSS (wohnfonds_wien)

Hauskunft Wien is a specialised advisory service for the renovation of residential buildings in Vienna, operated as a service of wohnfonds_wien for the City of Vienna. It provides free, independent and practice-oriented guidance to homeowners, apartment owners, housing associations, property managers, architects and planners who are preparing renovation projects. Hauskunft supports a wide range of topics, including thermal refurbishment of building envelopes, climate-friendly energy systems, accessibility, summer comfort, housing extensions and available public funding schemes. Its services include initial orientation, on-site "future checks" and advice on preparing renovation concepts, helping clients make informed decisions and improve the quality of refurbishment projects. By connecting technical expertise, public support instruments and user-friendly counselling, Hauskunft Wien plays an important role in promoting sustainable, energy-efficient and future-ready housing in Vienna.



Website: <https://www.hauskunft-wien.at/>

Table 7: Endorsing plan for supporting organization Hauskunft

#	Endorsing activity	Measures to be taken	Time & effort
1	Reduce bureaucracy and simplify procedures throughout the construction process	Participation in expert consultations.	Short term expert input.

#	Endorsing activity	Measures to be taken	Time & effort
3	Implement the missing legislation in the area of sustainable renovations	Expert support in identification and analysis of legislation gaps and shortages in construction process.	Short term expert input.
4	Establish a dedicated body for sustainable building construction and renovation	Expert support in identification of sustainable building construction and renovation needs.	Input and feedback.
10	Provide methodology and guidelines for step-by-step renovation	Contribution of theoretical knowledge and practical experience in the field of sustainable construction and renovation of buildings.	Short term expert input.
11	Support public awareness campaign to raise awareness about sustainable renovation benefits	Participation in development and writing of dissemination campaign materials. Presentation of important topics at the organizations professional and non-professional events.	Professional input and feedback.

6. Energieinstitut Vorarlberg

Energieinstitut Vorarlberg is an Austrian non-profit competence centre dedicated to the efficient use of energy and the promotion of renewable energy sources. Based in Dornbirn, the institute works at the interface of research, consultancy, education and public outreach, developing practical solutions for decision-makers in politics and business, professionals in planning and construction, and engaged citizens. Its activities include applied research and projects, professional training and events, as well as advisory services that support energy-efficient building, renovation, sustainable heating and broader climate-oriented transformation. Through its interdisciplinary approach, the institute contributes to the implementation of innovative and practical energy solutions in Vorarlberg and beyond. By combining technical expertise, knowledge transfer and cooperation with a wide range of stakeholders, Energieinstitut Vorarlberg plays an important role in advancing the regional energy transition and sustainable development.



Energieinstitut Vorarlberg

Website: <https://www.energieinstitut.at/>

Table 8: Endorsing plan for supporting organization Vorarlberg

#	Endorsing activity	Measures to be taken	Time & effort
1	Reduce bureaucracy and simplify procedures throughout the construction process	Participation in expert consultations. Provision of practical case-based evidence of delays. Provision of practical solutions from abroad. Lobbying at ministries. Provision of practical solutions from abroad	The endorser has not provided any specific details on this.
2	Reduce taxes for sustainable products and sustainable renovations of buildings.	Preparation of economic analyses demonstrating macroeconomic benefits of tax reductions for sustainable renovation. Initiating and leading interested group of industry partners to discuss the challenge. Preparation of proposal of joint industry position paper that advocates for a VAT reduction or tax relief for sustainable renovation.	The endorser has not provided any specific details on this.

#	Endorsing activity	Measures to be taken	Time & effort
3	Implement the missing legislation in sustainable renovations	Expert support in identification and analysis of legislation gaps and shortages in construction process. Participation in reviewing and analysing missing secondary legislation. Drafting a proposal of missing legislation.	The endorser has not provided any specific details on this.
4	Establish a dedicated body for sustainable building construction and renovation	Expert support in identification of sustainable building construction and renovation needs, regarding cross sectoral integration, coordination and complementation in professional contents. Contribution to definition of mandate and governance structure	The endorser has not provided any specific details on this.
5	Establish central building information data system to collect and manage the data of buildings	Contribution in interpreting the needs in planning, executing and managing the data of the whole built environment and in setting the goals. Provision of expertise on data standards and monitoring indicators. Contribution to structure, design, connections and use of central building information data system.	The endorser has not provided any specific details on this.
7	Financially support the development of sustainable construction products and solutions, including ICT solutions	Contribution in interpreting legislative sustainability requirements for construction industry. Interpretation of legislative sustainability requirements to tenderers (e.g. ministries). Participation in lobbying at tenderers.	The endorser has not provided any specific details on this.
9	Renew and upgrade the educational processes and the professional training	Contribution of theoretical and practical knowledge in the field of sustainable construction and renovation of buildings, specifics construction, materials, and the life cycle of buildings. Contribution in developing sustainable renovation topics for curricula and lifelong learning. Integration of sustainable renovation topics into curricula and lifelong learning.	The endorser has not provided any specific details on this.
10	Provide methodology and guidelines for step-by-step renovation	Contribution of theoretical knowledge and practical experience in the field of sustainable construction and renovation of buildings, specifics of circularity in construction, materials, and the life cycle of buildings. Participation at drafting the guidelines for step by-step renovation Participation at testing the guidelines for step by-step renovation.	The endorser has not provided any specific details on this.

#	Endorsing activity	Measures to be taken	Time & effort
11	Support public awareness campaign to raise awareness about sustainable renovation benefits	Participation in development and writing of dissemination campaign materials Presentation of important topics at the organizations professional and non-professional events; write professional papers; organize specific events for experts and researchers. Contribution of expert content. Critical review of expert content in dissemination campaign materials. Presentation of important topics at the professional and non-professional events aligned with the campaign. Organization of specific events for experts and researchers aligned with the campaign.	The endorser has not provided any specific details on this.
12	Support DEMOs in sustainable building renovations based on innovative financial solutions	Participation at identification of the needs of industry and research organizations for DEMOs. Contribution at lobbying and promotion in all professional bodies, working groups, associations and ministries. Collaboration and help in organization of consortia and in writing project proposals for DEMOs.	The endorser has not provided any specific details on this.

7. Association of the Austrian Wood Industries

The Association of the Austrian Wood Industries is the national trade association representing Austria's wood industry and its key industrial branches, including sawmilling, panel production, furniture, ski manufacturing, and timber construction products. Based in Vienna, the organisation acts as a central platform for advocacy, sector coordination and professional representation within the Austrian business community. It supports its member companies by addressing regulatory, economic and technical issues, promoting innovation, sustainability and the efficient use of wood as a renewable raw material. The association also provides information on industry standards, collective agreements, EU legislation and market developments, while contributing to public dialogue on climate protection, circular economy and sustainable construction. Through its work, the organisation strengthens the competitiveness, visibility and long-term development of one of Austria's most important industrial sectors.



Website: <https://www.holzindustrie.at/>

Table 9: Endorsing plan for supporting organization Association of the Austrian Wood Industries

#	Endorsing activity	Measures to be taken	Time & effort
1	Reduce bureaucracy and simplify procedures throughout the construction process	Participation in expert consultations. Provision of practical case-based evidence of delays. Provision of practical solutions from abroad. Lobbying at ministries. Provision of practical solutions from abroad.	The endorser has not provided any specific details on this.

#	Endorsing activity	Measures to be taken	Time & effort
1	Reduce taxes for sustainable products and sustainable renovations of buildings.	Preparation of economic analyses demonstrating macroeconomic benefits of tax reductions for sustainable renovation. Initiating and leading interested group of industry partners to discuss the challenge. Preparation of proposal of joint industry position paper that advocates for a VAT reduction or tax relief for sustainable renovation.	The endorser has not provided any specific details on this.
3	Implement the missing legislation in sustainable renovations	Expert support in identification and analysis of legislation gaps and shortages in construction process. Participation in reviewing and analysing missing secondary legislation. Drafting a proposal of missing legislation.	The endorser has not provided any specific details on this.
4	Establish a dedicated body for sustainable building construction and renovation	Expert support in identification of sustainable building construction and renovation needs, regarding cross sectoral integration, coordination and complementation in professional contents. Contribution to definition of mandate and governance structure.	The endorser has not provided any specific details on this.
5	Establish central building information data system to collect and manage the data of buildings	Contribution in interpreting the needs in planning, executing and managing the data of the whole built environment and in setting the goals. Provision of expertise on data standards and monitoring indicators. Contribution to structure, design, connections and use of central building information data system.	The endorser has not provided any specific details on this.
7	Financially support the development of sustainable construction products and solutions, including ICT solutions	Contribution in interpreting legislative sustainability requirements for construction industry. Interpretation of legislative sustainability requirements to tenderers (e.g. ministries). Participation in lobbying at tenderers.	The endorser has not provided any specific details on this.
9	Renew and upgrade the educational processes and the professional training	Contribution of theoretical and practical knowledge in the field of sustainable construction and renovation of buildings, specifics of circularity in construction, materials, and the life cycle of buildings. Contribution in developing sustainable renovation topics for curricula and lifelong learning. Integration of sustainable renovation topics into curricula and lifelong learning.	The endorser has not provided any specific details on this.
10	Provide methodology and guidelines for step-by-step renovation	Contributed theoretical knowledge and practical experience in the field of sustainable construction and building renovation, as well as the specific aspects of the circular economy in the construction industry, building materials, and the life cycle of buildings. Participated in the development of guidelines for phased renovation; participated in the testing of the guidelines for phased renovation.	The endorser has not provided any specific details on this.

#	Endorsing activity	Measures to be taken	Time & effort
11	Support public awareness campaign to raise awareness about sustainable renovation benefits	Participation in development and writing of dissemination campaign materials Presentation of important topics at the organizations professional and non-professional events; write professional papers; organize specific events for experts and researchers. Contribution of expert content. Critical review of expert content in dissemination campaign materials. Presentation of important topics at the professional and non-professional events aligned with the campaign. Organization of specific events for experts and researchers aligned with the campaign.	The endorser has not provided any specific details on this.
12	Support DEMOs in sustainable building renovations based on innovative financial solutions	Participation at identification of the needs of industry and research organizations for DEMOs. Contribution at lobbying and promotion in all professional bodies, working groups, associations and ministries. Collaboration and help in organization of consortia and in writing project proposals for DEMOs.	The endorser has not provided any specific details on this.

8. Erste Bank der oesterreichischen Sparkassen AG

Erste Bank der oesterreichischen Sparkassen AG is one of Austria's leading banking institutions and, together with the Sparkassen, forms one of the country's largest banking groups. Headquartered in Vienna, the bank serves private clients, businesses and public-sector customers, with a strong focus on everyday banking, savings, lending and financial planning. Its services for private clients include current accounts, payment cards, digital banking, investment products, loans, insurance and home financing. Through its branch network, ATMs and 24/7 customer service, Erste Bank combines traditional banking access with modern digital solutions such as the George online banking platform. As the leading institution of the Austrian Sparkassen sector, Erste Bank plays an important role in supporting financial inclusion, long-term customer relationships and the development of reliable retail banking services in Austria.



Website: <https://www.sparkasse.at/erstebank-en/private-clients>

Table 10: Endorsing plan for supporting organization Erste Bank

#	Endorsing activity	Measures to be taken	Time & effort
1	Reduce bureaucracy and simplify procedures throughout the construction process	Participation in expert consultations. Provision of practical case-based evidence of delays. Provision of practical solutions from abroad. Lobbying at ministries.	The endorser has not provided any specific details on this.
2	Reduce taxes for sustainable products and sustainable renovations of buildings.	Preparation of economic analyses demonstrating macroeconomic benefits of tax reductions for sustainable renovation. Initiating and leading interested group of industry partners to discuss the challenge. Preparation of proposal of joint industry position paper that advocates for a VAT reduction or tax relief for sustainable renovation.	The endorser has not provided any specific details on this.

#	Endorsing activity	Measures to be taken	Time & effort
3	Implement the missing legislation in the area of sustainable renovations	Expert support in identification and analysis of legislation gaps and shortages in construction process. Participation in reviewing and analysing missing secondary legislation. Drafting a proposal of missing legislation.	The endorser has not provided any specific details on this.
4	Establish a dedicated body for sustainable building construction and renovation	Expert support in identification of sustainable building construction and renovation needs, regarding cross sectoral integration, coordination and complementation in professional contents. Contribution to definition of mandate and governance structure.	The endorser has not provided any specific details on this.
5	Establish central building information data system to collect and manage the data of buildings	Contribution in interpreting the needs in planning, executing and managing the data of the whole built environment and in setting the goals. Provision of expertise on data standards and monitoring indicators. Contribution to structure, design, connections and use of central building information data system.	The endorser has not provided any specific details on this.
7	Financially support the development of sustainable construction products and solutions, including ICT solutions	Contribution in interpreting legislative sustainability requirements for construction industry. Interpretation of legislative sustainability requirements to tenderers (e.g. ministries). Participation in lobbying at tenderers.	The endorser has not provided any specific details on this.
9	Renew and upgrade the educational processes and the professional training	Contribution of theoretical and practical knowledge in the field of sustainable construction and renovation of buildings, specifics of circularity in construction, materials, and the life cycle of buildings. Contribution in developing sustainable renovation topics for curricula and lifelong learning. Integration of sustainable renovation topics into curricula and lifelong learning.	The endorser has not provided any specific details on this.
10	Provide methodology and guidelines for step-by-step renovation	Contribution of theoretical knowledge and practical experience in the field of sustainable construction and renovation of buildings, specifics of circularity in construction, materials, and the life cycle of buildings. Participation at drafting the guidelines for step by-step renovation Participation at testing the guidelines for step by-step renovation.	The endorser has not provided any specific details on this.

#	Endorsing activity	Measures to be taken	Time & effort
11	Support public awareness campaign to raise awareness about sustainable renovation benefits	Participation in development and writing of dissemination campaign materials Presentation of important topics at the organizations professional and non-professional events; write professional papers; organize specific events for experts and researchers. Contribution of expert content. Critical review of expert content in dissemination campaign materials. Presentation of important topics at the professional and non-professional events aligned with the campaign. Organization of specific events for experts and researchers aligned with the campaign	The endorser has not provided any specific details on this.
12	Support DEMOs in sustainable building renovations based on innovative financial solutions	Participation at identification of the needs of industry and research organizations for DEMOs. Contribution at lobbying and promotion in all professional bodies, working groups, associations and ministries. Collaboration and help in organization of consortia and in writing project proposals for DEMOs.	The endorser has not provided any specific details on this.

9. e7 GmbH

The company e7 Energie Markt Analyse GmbH (e7) is an Austrian research and engineering office based in Vienna, specializing in energy efficiency, renewable energy and climate protection. With many years of experience in applied research, consulting, and the implementation of national and international projects, e7 supports public and private clients in developing innovative and practical solutions for the energy transition. Its services cover a broad range of fields, including energy efficiency and operational optimization, energy audits and management, new construction and renovation consulting, lifecycle cost analysis, smart city and energy concepts, policy advice, and international technical assistance. e7 describes itself as an independent and competent mediator between market and vision, practice and science, and present and future, combining technical, economic and ecological expertise in a cooperative, customer-oriented approach.



Website: <https://www.e-sieben.at/en/>

Table 11: Endorsing plan for supporting organization e7

#	MEASURE FROM ACTION PLAN	Endorsing activity	Time & effort
1	Reduce bureaucracy and simplify procedures throughout the construction process	Participation in expert consultations. Provision of practical solutions from abroad.	Short term expert input.

#	MEASURE FROM ACTION PLAN	Endorsing activity	Time & effort
3	Implement the missing legislation in sustainable renovations	Expert support in identification and analysis of legislation gaps and shortages in construction process. Participation in reviewing and analysing missing secondary legislation. Drafting a proposal of missing legislation.	The endorser has not provided any specific details on this.
4	Establish a dedicated body for sustainable building construction and renovation	Expert support in identification of sustainable building construction and renovation needs, regarding cross sectoral integration, coordination and complementation in professional contents. Contribution to definition of mandate and governance structure.	The endorser has not provided any specific details on this.
5	Establish central building information data system to collect and manage the data of buildings	Contribution in interpreting the needs in planning, executing and managing the data of the whole built environment and in setting the goals. Provision of expertise on data standards and monitoring indicators. Contribution to structure, design, connections and use of central building information data system.	The endorser has not provided any specific details on this.
8	Financially support upgrade of existing energy business models and development of new circular business models	Contribution to development and testing of improved energy business models. Contribution to development and testing of new circular renovation business models.	The endorser has not provided any specific details on this.
10	Provide methodology and guidelines for step-by-step renovation	Contribution of theoretical knowledge and practical experience in the field of sustainable construction and renovation of buildings, specifics of circularity in construction, materials, and the life cycle of buildings. Participation at drafting the guidelines for step by-step renovation Participation at testing the guidelines for step by-step renovation.	The endorser has not provided any specific details on this.
12	Support DEMOs in sustainable building renovations based on innovative financial solutions	Participation at identification of the needs of industry and research organizations for DEMOs. Contribution at lobbying and promotion in all professional bodies, working groups, associations and ministries. Collaboration and help in organization of consortia and in writing project proposals for DEMOs.	The endorser has not provided any specific details on this.

10. Wohnbund:consult

Wohnbund:consult is an independent Austrian research and consultancy organisation specialising in sustainable urban development, housing and the built environment. Founded

wohnbund:consult
 Büro für Stadt.Raum.Entwicklung

in 2002, with roots going back to the Austrian Wohnbund established in 1990, the organisation has operated as a registered cooperative since 2019. Based in Vienna, wohnbund:consult works at the intersection of applied research, planning and communication, addressing urban, social and housing-related challenges through interdisciplinary expertise. Its services include social spatial planning, participatory processes, support for new-build and renovation projects, research studies, evaluations,

communication design and stakeholder engagement. The organisation is also active in professional and innovation networks, including wohnbund, Habitologie, RENOWAVE.AT and klimaaktiv. Through its combination of research, strategic consulting and practical project support, wohnbund:consult contributes to innovative, inclusive and sustainable neighbourhood and housing development in Austria.

Website: <https://wohnbund.at/>

Table 12: Endorsing plan for supporting organization wohnbund:consult

#	Endorsing activity	Measures to be taken	Time & effort
1	Reduce bureaucracy and simplify procedures throughout the construction process	Participation in expert consultations. Provision of practical case based evidence of delays. Provision of practical solutions from abroad. Lobbying at ministries. Provision of practical solutions from abroad.	The endorser has not provided any specific details on this.
2	Reduce taxes for sustainable products and sustainable renovations of buildings.	Preparation of economic analyses demonstrating macroeconomic benefits of tax reductions for sustainable renovation. Initiating and leading interested group of industry partners to discuss the challenge. Preparation of proposal of joint industry position paper that advocates for a VAT reduction or tax relief for sustainable renovation.	The endorser has not provided any specific details on this.
3	Implement the missing legislation in sustainable renovations	Expert support in identification and analysis of legislation gaps and shortages in construction process. Participation in reviewing and analysing missing secondary legislation. Drafting a proposal of missing legislation.	The endorser has not provided any specific details on this.
4	Establish a dedicated body for sustainable building construction and renovation	Expert support in identification of sustainable building construction and renovation needs, regarding cross sectoral integration, coordination and complementation in professional contents. Contribution to definition of mandate and governance structure.	The endorser has not provided any specific details on this.
5	Establish central building information data system to collect and manage the data of buildings	Contribution in interpreting the needs in planning, executing and managing the data of the whole built environment and in setting the goals. Provision of expertise on data standards and monitoring indicators. Contribution to structure, design, connections and use of central building information data system.	The endorser has not provided any specific details on this.
9	Renew and upgrade the educational processes and the professional training	Contribution of theoretical and practical knowledge in the field of sustainable construction and renovation of buildings, specifics of circularity in construction, materials, and the life cycle of buildings. Contribution in developing sustainable renovation topics for curricula and lifelong learning. Integration of sustainable renovation topics into curricula and lifelong learning.	The endorser has not provided any specific details on this.

#	Endorsing activity	Measures to be taken	Time & effort
10	Provide methodology and guidelines for step-by-step renovation	Contribution of theoretical knowledge and practical experience in the field of sustainable construction and renovation of buildings, specifics of circularity in construction, materials, and the life cycle of buildings. Participation at drafting the guidelines for step by-step renovation. Participation at testing the guidelines for step by-step renovation.	The endorser has not provided any specific details on this.
11	Support public awareness campaign to raise awareness about sustainable renovation benefits	Participation in development and writing of dissemination campaign materials. Presentation of important topics at the organizations professional and non-professional events; write professional papers; organize specific events for experts and researchers. Contribution of expert content. Critical review of expert content in dissemination campaign materials. Presentation of important topics at the professional and non-professional events aligned with the campaign. Organization of specific events for experts and researchers aligned with the campaign.	The endorser has not provided any specific details on this.
12	Support DEMOs in sustainable building renovations based on innovative financial solutions	Participation at identification of the needs of industry and research organizations for DEMOs. Contribution at lobbying and promotion in all professional bodies, working groups, associations and ministries. Collaboration and help in organization of consortia and in writing project proposals for DEMOs.	The endorser has not provided any specific details on this.

11. AEE Intec

AEE – Institute for Sustainable Technologies (AEE INTEC) is an Austrian applied research institute founded in 1988 and based in Gleisdorf. It is recognised as one of Europe’s leading research organisations in the fields of renewable energy and resource efficiency, combining scientific expertise with practical implementation. The institute works across key areas such as buildings, cities and grids, industrial systems, renewable energy, thermal storage, and water and process technologies, with activities ranging from basic research to demonstration plants. AEE INTEC employs around 80 people from eight nations and is actively involved in national, European and international research and development projects. Its clients and partners include federal ministries, regional authorities, the European Commission, international organisations such as UNIDO, and private-sector companies, supporting innovation and the transition to sustainable technologies.



Website: <https://www.aee-intec.at/en/>

Table 13: Endorsing plan for supporting organization AEE Intec

#	Endorsing activity	Measures to be taken	Time & effort
1	Reduce bureaucracy and simplify procedures throughout the construction process	Participation in expert consultations. Submission of concrete case examples of delays. Presentation of practical solutions from abroad. Advocacy work with ministries. Preparation of a proposal for a joint industry position paper supporting a reduction in VAT or tax relief for sustainable renovations.	The endorser has not provided any specific details on this.

#	Endorsing activity	Measures to be taken	Time & effort
2	Reduce taxes for sustainable products and sustainable renovations of buildings.	Conducting economic analyses that demonstrate the macroeconomic benefits of tax cuts for sustainable renovations. Initiating and leading a working group of industry partners to discuss this challenge. Drafting a proposal for a joint industry position paper advocating for a reduction in value-added tax or tax breaks for sustainable renovations.	The endorser has not provided any specific details on this.
3	Implement the missing legislation in sustainable renovations	Competent support in identifying and analysing legal gaps and deficiencies in the construction process. Contribution to the review and analysis of missing implementing provisions. Preparation of a proposal for missing legal provisions.	The endorser has not provided any specific details on this.
4	Establish a dedicated body for sustainable building construction and renovation	Technical support in assessing needs in the area of sustainable construction and renovation, taking into account cross-sectoral integration, coordination, and the complementarity of technical content. Participation in defining the scope of work and the management structure	The endorser has not provided any specific details on this.
5	Establish central building information data system to collect and manage the data of buildings	Contribute to identifying requirements for the planning, implementation, and management of data related to the entire built environment, as well as to setting objectives. Provide expertise on data standards and monitoring indicators. Contribute to the structuring, design, integration, and use of a central building information system.	The endorser has not provided any specific details on this.
7	Financially support the development of sustainable construction products and solutions, including ICT solutions	Assistance in interpreting legal sustainability requirements for the construction industry. Explaining legal sustainability requirements to contracting authorities (e.g., government agencies). Participation in lobbying efforts with contracting authorities.	The endorser has not provided any specific details on this.
9	Renew and upgrade the educational processes and the professional training	Contributing to theoretical and practical knowledge in the field of sustainable construction and building renovation, the specific aspects of the circular economy in the construction industry, building materials, and the life cycle of buildings. Contributing to the development of topics related to sustainable renovation for curricula and lifelong learning. Integrating topics related to sustainable renovation into curricula and lifelong learning.	The endorser has not provided any specific details on this.
10	Provide methodology and guidelines for step-by-step renovation	Contributed theoretical knowledge and practical experience in the field of sustainable construction and building renovation, as well as the specific aspects of the circular economy in the construction industry, building materials, and the life cycle of buildings. Participated in the development of guidelines for phased renovation; participated in the testing of the guidelines for phased renovation.	The endorser has not provided any specific details on this.

#	Endorsing activity	Measures to be taken	Time & effort
11	Support public awareness campaign to raise awareness about sustainable renovation benefits	Participation in development and writing of dissemination campaign materials Presentation of important topics at the organizations professional and non-professional events; write professional papers; organize specific events for experts and researchers. Contribution of expert content. Critical review of expert content in dissemination campaign materials. Presentation of important topics at the professional and non-professional events aligned with the campaign. Organization of specific events for experts and researchers aligned with the campaign	The endorser has not provided any specific details on this.
12	Support DEMOs in sustainable building renovations based on innovative financial solutions	Participation at identification of the needs of industry and research organizations for DEMOs. Contribution at lobbying and promotion in all professional bodies, working groups, associations and ministries. Collaboration and help in organization of consortia and in writing project proposals for DEMOs.	The endorser has not provided any specific details on this.

12. University for Continuing Education Krems

The University for Continuing Education Krems (UWK), formerly known as Danube University Krems, is a specialized public university in Austria dedicated to academic continuing education and part-time study. Located in Krems an der Donau, it offers a wide range of bachelor's, master's and PhD programs, as well as short programs and seminars, designed to support lifelong learning and professional development. The university combines teaching with applied research in fields such as health and medicine, business and globalization, education, arts and architecture, migration, law and digitalization. With a strong focus on working professionals, UWK promotes flexible study pathways and knowledge transfer between academia and practice. Through its international outlook, interdisciplinary research and modern campus in the UNESCO World Heritage Wachau region, the university contributes to innovation and societal development in Austria and beyond.

University for
Continuing
Education Krems



Website: <https://www.donau-uni.ac.at/en.html>

Table 14: Endorsing plan for supporting organization University for Continuing Education Krems

#	Endorsing activity	Measures to be taken	Time & effort
4	Establish a dedicated body for sustainable building construction and renovation	Expert support in identification of sustainable building construction and renovation needs, regarding cross sectoral integration, coordination and complementation unprofessional contents. Contribution to definition of mandate and governance structure.	Long term expert input. Medium expert effort.
5	Establish central building information data system to collect and manage the data of buildings	Contribution in interpreting the needs in planning, executing and managing the data of the whole built environment and in setting the goals. Provision of expertise on data standards and monitoring indicators. Contribution to structure, design, connections and use of central building information data system.	Long term expert input. Medium expert effort.

#	Endorsing activity	Measures to be taken	Time & effort
9	Renew and upgrade the educational processes and the professional training	Contribution of theoretical and practical knowledge in the field of sustainable construction and renovation of buildings, specifics of circularity in construction, materials, and the life cycle of buildings. Contribution in developing sustainable renovation topics for curricula and lifelong learning. Integration of sustainable renovation topics into curricula and lifelong learning.	Long term expert input. Medium expert effort.
10	Provide methodology and guidelines for step-by-step renovation	Contribution of theoretical knowledge and practical experience in the field of sustainable construction and renovation of buildings, specifics of circularity in construction, materials, and the life cycle of buildings. Participation at drafting the guidelines for step by-step renovation Participation at testing the guidelines for step by-step renovation.	Long term expert input. Medium expert effort.
11	Support public awareness campaign to raise awareness about sustainable renovation benefits	Participation in development and writing of dissemination campaign materials Presentation of important topics at the organizations professional and non-professional events; write professional papers; organize specific events for experts and researchers. Contribution of expert content. Critical review of expert content in dissemination campaign materials. Presentation of important topics at the professional and non-professional events aligned with the campaign. Organization of specific events for experts and researchers aligned with the campaign	Long term expert input. Medium expert effort.
12	Support DEMOs in sustainable building renovations based on innovative financial solutions	Participation at identification of the needs of industry and research organizations for DEMOs. Contribution at lobbying and promotion in all professional bodies, working groups, associations and ministries. Collaboration and help in organization of consortia and in writing project proposals for DEMOs.	Long term expert input. Medium expert effort.

13. GRÜNSTATTGRAU Research and Innovations GmbH

GRÜNSTATTGRAU Forschungs- und Innovations GmbH is an Austrian research and innovation company based in Vienna, specializing in building greening and climate-resilient urban development. It acts as a holistic competence centre for green buildings, connecting stakeholders, innovative products and practical projects while providing expert know-how, analyses and implementation support. The organisation offers a broad range of services, including consulting for greening projects in new and existing buildings, feasibility checks, project support, continuing education and networking activities for public and private partners. Through its focus on urban greening, GRÜNSTATTGRAU helps cities, companies and project developers integrate sustainable solutions into the built environment. With its strong partner network and practice-oriented approach, the company plays an important role in advancing green infrastructure, biodiversity and climate adaptation in Austria and beyond.



Website: <https://gruenstattgrau.at/en/>

Table 15: Endorsing plan for supporting organization GRÜNSTATTGRAU

#	Endorsing activity	Measures to be taken	Time & effort
1	Reduce bureaucracy and simplify procedures throughout the construction process	Participation in expert consultations. Provision of practical case-based evidence of delays. Provision of practical solutions from abroad. Lobbying at ministries. Provision of practical solutions from abroad.	Medium term expert input. Medium expert effort.
3	Implement the missing legislation in sustainable renovations	Expert support in identification and analysis of legislation gaps and shortages in construction process. Participation in reviewing and analysing missing secondary legislation. Drafting a proposal of missing legislation.	Short term expert input. Medium expert effort. High expert effort.
5	Establish central building information data system to collect and manage the data of buildings	Contribution in interpreting the needs in planning, executing and managing the data of the whole built environment and in setting the goals. Provision of expertise on data standards and monitoring indicators. Contribution to structure, design, connections and use of central building information data system.	Short term expert input. Medium term expert input. Long term expert input. Low expert effort. Medium expert effort. High expert effort.
9	Renew and upgrade the educational processes and the professional training	Contribution of theoretical and practical knowledge in the field of sustainable construction and renovation of buildings, specifics of circularity in construction, materials, and the life cycle of buildings. Contribution in developing sustainable renovation topics for curricula and lifelong learning. Integration of sustainable renovation topics into curricula and lifelong learning.	Medium term expert input. Medium expert effort.
10	Provide methodology and guidelines for step-by-step renovation	Contributed theoretical knowledge and practical experience in the field of sustainable construction and building renovation, as well as the specific aspects of the circular economy in the construction industry, building materials, and the life cycle of buildings. Participated in the development of guidelines for phased renovation; participated in the testing of the guidelines for phased renovation.	Short term expert input. Medium expert effort.
11	Support public awareness campaign to raise awareness about sustainable renovation benefits	Participation in development and writing of dissemination campaign materials Presentation of important topics at the organizations professional and non-professional events; write professional papers; organize specific events for experts and researchers. Contribution of expert content. Critical review of expert content in dissemination campaign materials. Presentation of important topics at the professional and non-professional events aligned with the campaign. Organization of specific events for experts and researchers aligned with the campaign	Short term expert input. Medium expert effort. High expert effort.

#	Endorsing activity	Measures to be taken	Time & effort
12	Support DEMOs in sustainable building renovations based on innovative financial solutions	Participation at identification of the needs of industry and research organizations for DEMOs. Contribution at lobbying and promotion in all professional bodies, working groups, associations and ministries. Collaboration and help in organization of consortia and in writing project proposals for DEMOs.	Short term expert input. Low expert effort.

14. IBO – Austrian Institute for Healthy and Ecological Building

The IBO – Austrian Institute for Healthy and Ecological Building is an independent, non-profit scientific association based in Vienna, Austria. It investigates the interactions between people, buildings and the environment, with the aim of promoting ecological construction and healthy living. Drawing on its research activities, IBO provides expertise in building material ecology, building assessment, building physics, monitoring and the development of practical tools for the ecological evaluation of buildings. Through its affiliated company, IBO Ltd., the organization also offers technical consultancy to support the implementation of sustainable and innovative building solutions. IBO is widely recognized for its contribution to ecological architecture, lifecycle assessment, product evaluation and knowledge dissemination, acting as an important bridge between scientific research and practical application in the construction sector.



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

Table 16: Endorsing plan for supporting organization IBO

#	Endorsing activity	Measures to be taken	Time & effort
1	Reduce bureaucracy and simplify procedures throughout the construction process	Participation in expert consultations.	Long term expert input. Medium expert effort.
3	Implement the missing legislation in sustainable renovations	Expert support in identification and analysis of legislation gaps and shortages in construction process. Participation in reviewing and analysing missing secondary legislation. Drafting a proposal of missing legislation.	Long term expert input. Medium expert effort.
4	Establish a dedicated body for sustainable building construction and renovation	Expert support in identification of sustainable building construction and renovation needs, regarding cross sectoral integration, coordination and complementation in professional contents. Contribution to definition of mandate and governance structure.	Long term expert input. Medium expert effort.
5	Establish central building information data system to collect and manage the data of buildings	Contribution in interpreting the needs in planning, executing and managing the data of the whole build environment and in setting goals. Provision of expertise on data standards and monitoring indicators. Contribution to structure, design, connections and use of central building information data system.	Long term expert input. Medium expert effort.

#	Endorsing activity	Measures to be taken	Time & effort
7	Financially support the development of sustainable construction products and solutions, including ICT solutions	Contribution in interpreting legislative sustainability requirements for construction industry. Interpretation of legislative sustainability requirements to tenderers (e.g. ministries).	Long term expert input. Medium expert effort.
9	Renew and upgrade the educational processes and the professional training	Contribution of theoretical and practical knowledge in the field of sustainable construction and renovation of buildings, specific of circularity in construction, materials, and the life cycle of buildings. Contribution in developing sustainable renovation topics for curricula and lifelong learning. Integration of sustainable renovation topics into curricula and lifelong learning.	Long term expert input. Medium expert effort.
10	Provide methodology and guidelines for step-by-step renovation	Contribution of theoretical knowledge and practical experience in the field of sustainable construction and renovation of buildings, specifics of circularity in construction, materials, and the life cycle of buildings. Participation at drafting the guidelines for step-by-step renovation. Participation at testing the guidelines for step-by-step renovation.	Long term expert input. Medium expert effort.
11	Support public awareness campaign to raise awareness about sustainable renovation benefits	Participation in development and writing of dissemination campaign materials. Presentation of important topics at the organizations professional and non-professional events; write professional papers; organize specific events for experts and researchers. Contribution of expert content. Critical review of expert content in dissemination campaign materials. Presentation of important topics at the professional and non-professional events aligned with the campaign. Organization of specific events for experts and researchers aligned with the campaign.	Long term expert input. Medium expert effort.
12	Support DEMOs in sustainable building renovations based on innovative financial solutions	Participation at identification of the needs of industry and research organizations for DEMOs. Contribution at lobbying and promotion in all professional bodies, working groups, associations and ministries. Collaboration and help in organization of consortia and writing project proposals for DEMOs.	Long term expert input. Medium expert effort.

5.3.3 Highlights of the endorsements

The Austrian endorsement landscape demonstrates a broad and diverse stakeholder engagement across the entire building renovation value chain.

Public sector actors, including key federal ministries such as the Federal Ministry of Innovation, Mobility and Infrastructure (BMIMI) and the Federal Ministry of Agriculture and Forestry, Climate and Environmental Protection, Regions and Water Management (BMLUK) - both members of the national hub for the Energy Efficiency Financing Coalition (EEFEC), with BMLUK as national chair - alongside important municipal services like Hauskunft City of Vienna and regional energy agencies such as Energieinstitut Vorarlberg, show particularly strong alignment with measures in the Legislative Area. These organisations are especially supportive of initiatives addressing the **reduction of bureaucracy and simplification of procedures throughout the construction process (85.7%)**, which includes

measures proposed in the Action Plan as adapting or simplifying building codes to facilitate renovation processes as well as creating an enabling legal framework in general. The implementation of missing legislation in sustainable renovations (78.6%), and the **establishment of a dedicated body for sustainable building construction and renovation (78.6%)**, corresponding to one-stop-shops and establishment of regional advisory services. Additionally, the Association of the Austrian Wood Industries contributes significantly to legislative discussions.

Technical and research organisations, including RENOWAVE.AT, IIBW, AEE Intec, the University for Continuing Education Krems, GRÜNSTATTGRAU, and IBO, alongside consulting firms like e7 and wohnbund:consult, predominantly endorse initiatives within the Awareness & Knowledge Transfer Area. Notably, there is **near-universal support for providing methodology and guidelines for step-by-step renovation (92.9%)**, while many also support dissemination activities and the implementation of renovation roadmaps and passports. This strong emphasis on awareness and knowledge sharing reflects Austria's strategic focus on capacity building and stakeholder coordination as key drivers for sustainable renovation.

Financial institutions, such as Erste Bank, primarily contribute to enhancing financing frameworks. While measures specifically targeting financing show comparatively lower endorsement rates, with **only 7.1% supporting commercial banks' services**, 50% for the development of sustainable construction products, and 14.3% for upgrading energy business models, the overall diversity of supporters - spanning public administration, technical expertise, financial services, and civil society - ensures comprehensive systemic coverage of the Action Plan's objectives.

Table 17: Share of Austrian endorsing organizations expressing activity in measures of RENOINVEST national Action Plan

ACTION PLAN AREA	Endorsing activity	Share of endorsers expressing activity
Legislative Area	Reduce bureaucracy and simplify procedures throughout the construction process	86%
Legislative and Financing Area	Reduce taxes for sustainable products and sustainable renovations of buildings.	43%
Legislative and Financing Area	Implement the missing legislation in sustainable renovations	79%
Legislative and Awareness & Knowledge Transfer Area	Establish a dedicated body for sustainable building construction and renovation	79%
Legislative and Awareness & Knowledge Transfer Area	Establish central building information data system to collect and manage the data of buildings	71%
Financing Area	Financially support commercial banks' services for sustainable renovations	7%
Legislative and Financing Area	Financially support the development of sustainable construction products and solutions, including ICT solutions	50%
Legislative and Financing Area	Financially support upgrade of existing energy business models and development of new circular business models	14%
Awareness & Knowledge Transfer Area	Renew and upgrade the educational processes and the professional training	71%
Financing and Awareness & Knowledge Transfer Area	Provide methodology and guidelines for step-by-step renovation	93 %

ACTION PLAN AREA	Endorsing activity	Share of endorsers expressing activity
Awareness Raising Area	Support public awareness campaign to raise awareness about sustainable renovation benefits	79 %
Drawn from experience from pilot cases and as an additional measure to the action plan	Support DEMOs in sustainable building renovations based on innovative financial solutions	85,7 %

5.4 Hungary

5.4.1 Process background

The Hungarian Action Plan developed within the RENOINVEST project provides a structured and stakeholder-driven framework to accelerate energy-efficient building renovation between 2025 and 2030, with an outlook towards 2050. It responds directly to the key systemic barriers identified in Hungary, such as the absence of stable, long-term financing mechanisms for deep renovation, a fragmented and insufficient regulatory and institutional framework, and limited technical capacity, data availability, and decision-making ability among key stakeholders, particularly in the residential and municipal sectors.

The strategic approach of the Action Plan is built around three interconnected pillars - legislation, financing, and awareness & knowledge transfer - aiming to create a stable and predictable environment for scaling up renovation investments. Particular emphasis is placed on the renovation of multi-apartment residential buildings and municipal building stock, where the need for coordinated financing and governance solutions is especially significant. The Action Plan also highlights that the current deep renovation rate in Hungary remains below 1% annually, substantially lower than the estimated 3% annual renovation rate required to achieve national and EU climate objectives.

The endorsement process in Hungary reflects the inclusive and participatory methodology applied throughout the development of the Action Plan. During the project period, several thematic working group meetings, six national roundtables and many bilateral consultations were organised, involving representatives of the financial sector, ministries, municipalities, regulatory authorities, research institutions, professional associations and market actors along the construction and renovation value chain. These stakeholders not only contributed to the formulation of the proposed measures but also expressed their commitment to supporting the implementation of the Action Plan through formal endorsement agreements.

5.4.2 Presentation of endorsing organizations

The Hungarian RENOINVEST supporting organizations are presented on the following pages, beginning with the RENOINVEST project coordinator, KTI- **Institute for Transport Science and Quality Control in Building**, and project partner **Archenerg - International Renewable Energy and Building Trade Cluster** (2 endorsers). In addition to the two project partners, 21 further Hungarian organizations formally endorsed the Action Plan and its proposed measures. The endorsers represent a broad and diverse stakeholder network, including ministries, municipalities, financial institutions, professional associations, consultancy organisations, research institutions and civil society actors.

Each endorsing organization is accompanied by a short presentation and an endorsement plan summarising the specific measures from the Hungarian Action Plan that the organization intends to support. These plans outline the planned activities, expected contributions and estimated level of effort associated with the implementation of the selected measures. The wide institutional representation demonstrates strong national interest in improving the financing and implementation framework for sustainable building renovation in Hungary and provides an important basis for the continuation of RENOINVEST activities beyond the project lifetime.

15. Institute for Transport Science and Quality Control in Building (KTI), Hungary

Institute for Transport Science and Quality Control in Building (KTI) is a legal successor of ÉMI Non-profit Ltd. for Quality Control and Innovation in Building (ÉMI) and the coordinator of RENOINVEST project. The Institute is a 100% state-owned public research and advisory body operating under the Hungarian Ministry of Construction and Transport, with a key role in supporting evidence-based policymaking and strategic development in the transport and construction sectors. As one of Hungary's leading research institutions, KTI combines extensive scientific expertise with applied research, consultancy and participation in EU-funded programmed (including Horizon Europe, LIFE and Interreg), contributing to innovation and sustainable development at both national and European level. Following the merger with ÉMI Nonprofit Ltd. in 2026, KTI has further strengthened its capacities in the building sector, integrating expertise in construction quality control, energy efficiency, building physics and laboratory testing. Through its wide network of public and private partners and its active role in international scientific organizations, KTI acts as a bridge between research, industry and policy, supporting the implementation of complex projects related to mobility, infrastructure and sustainable building renovation.



Website: www.kti.hu

18. Table: Endorsing plan for project coordinator, Institute for Transport Science and Quality Control in Building

#	MEASURE FROM ACTION PLAN	Endorsing activity	Time & effort
1.2	Adjust the law on condominiums to enable long-term financial planning and technical screening	Provide technical and policy background supporting legislative preparation and stakeholder dialogue on condominium renovation frameworks.	Occasional expert contribution in policy consultations and working groups
1.4	Establish nationwide or regional One-Stop-Shops	Contribute to the methodological development of advisory services by sharing insights gained through involvement in the Concerted Action EPBD and technical expert knowledge supporting renovation planning.	Medium-term involvement through expert support and participation in professional workshops.
2.1	Launching a long-term financing mechanism combining subsidies and private finance	Provide analytical input and technical knowledge on renovation financing models based on project results (e.g. Home Renovation Programme).	Occasional expert contribution through studies and policy discussions
3.1	Education of condominium management and renovation professionals	Support capacity-building activities through expert presentations and knowledge transfer events related to sustainable renovation and financing approaches.	Continuous involvement through professional events and workshops.

16. Archenerg - International Renewable Energy and Building Trade Cluster, Hungary

ArchEnergy International Renewable Energy and Building Trade Cluster was established in 2007. Its legal representative is SolarTech investment Kft. The thematic areas of the cluster are planning, implementing and permitting investments related to energy efficiency and renewable energies such as geothermal energy, thermal energy, solar collectors, solar heating, heat pump and biogas systems, biomass furnaces, construction products and services, electric works, insulation, doors and windows, energy efficient lighting systems, feasibility studies, return calculations, energy audit and recommendations on energy consumption improvement. The complex services the cluster offers are training and curriculum design, project generation, cluster marketing, searching for financial solutions, tender watch and monitoring, partner search, demand assessment, needs assessment presentations, workshops and lectures. ArchEnergy aims to raise public awareness about renewable energy and energy efficiency. The cluster is well embedded also in the Hungarian institutional network of RE and SME financing.



Website: <https://www.archenerg.eu/>

Table 19: Endorsing plan for project partner ArchEnergy

#	MEASURE FROM ACTION PLAN	Endorsing activity	Time & effort
1.1	Enable municipalities to participate in EPC-type mechanisms	Through its technical expertise and member network, ArchEnergy can support municipalities in identifying suitable public building renovation projects, preparing technical concepts, and involving ESCO companies or other relevant professional partners.	Medium- to long-term expert support and stakeholder coordination
1.4	Establish nationwide or regional One-Stop-Shops	ArchEnergy can contribute to regional One-Stop-Shop services by providing technical knowledge, partner networks, training materials, workshops, needs assessments and information on financing opportunities.	Medium- to long-term cooperation and continuous professional support
1.5	Make property renovation more attractive to investors	The cluster may support the preparation of investment-ready renovation concepts by contributing feasibility studies, return calculations, partner search activities and matchmaking between municipalities, investors and technology providers.	Medium-term project development and matchmaking activity
1.6	Integrate circular economy and nature-based solutions into building renovation regulations	ArchEnergy can promote sustainable building solutions through its member network and support the use of renewable, energy-efficient and environmentally friendly technologies in renovation projects.	Project-based expert involvement and awareness raising

#	MEASURE FROM ACTION PLAN	Endorsing activity	Time & effort
2.1	Launching a long-term financing mechanism combining subsidies and private finance for deep renovation, open for every homeowner, focused on energy savings	Building on its experience in project generation, tender monitoring and financing-related advisory services, ArchEnerg can help identify renovation needs, develop project pipelines and connect municipalities, homeowners and financial stakeholders.	Medium- to long-term coordination and technical-financial support
2.2	Framework for financing staged or serial renovations	Technical assessments, energy audits and feasibility studies provided through the cluster's professional network can support the design of realistic, step-by-step renovation pathways.	Medium-term professional support and project preparation
3.1	Education of condominium management as a profession and building renovation in architecture	Training, curriculum development, professional workshops and lectures are among ArchEnerg's core service areas, making the cluster a relevant contributor to capacity-building activities in energy-efficient building renovation.	Continuous or project-based training and knowledge-sharing activity
3.3	Introduce renovation roadmaps and passports	The cluster can involve energy experts, auditors, planners and technology providers in pilot activities related to renovation roadmaps and building renovation passports, helping to test and refine these tools in practice.	Medium-term pilot involvement and expert support
3.5	Targeted Public Awareness Raising	Awareness-raising is closely aligned with ArchEnerg's mission. The cluster can organise workshops, presentations, information events and communication activities to promote energy-efficient renovation, renewable energy use and available financing opportunities.	Continuous communication and low- to medium-level organisational effort

17. Ministry for National Economy of Hungary, Department for Housing Policy Development (NGM)

The Ministry is responsible for setting the direction of national housing policy and supporting the implementation of the national housing strategy. It addresses key areas such as improving access to affordable housing, promoting a family-friendly housing environment, enhancing the quality and energy performance of the building stock, and supporting housing investments and sustainable urban development. The Ministry aims to use its policy instruments and EU resources efficiently to promote a sustainable, inclusive, and resilient housing system that delivers high-quality living conditions and supports broader social and economic objectives. The Department's scope includes developing strategies, programmes, and incentive schemes to support housing development, renovation, and the effective functioning of the housing sector.



Website: <https://kormany.hu/kormanyzat/nemzetgazdasagi-miniszterium>

Table 20.: Endorsing plan for supporting organization Ministry for National Economy, Department for Housing Policy Development

MEASURE FROM ACTION PLAN	Endorsing activity
National Action Plan as a whole	The Ministry for National Economy of Hungary, Department for Housing Policy Development expresses its agreement with the objectives of the project and is willing to contribute to the best of their ability to support the proposed measures of the national Action Plan.

18. Ministry of Construction and Transport (EKM)

A central government administrative body under the direction of the Government, established as an independent ministry in May 2022, representing the construction economy. The ministry is responsible for state investments, the construction economy, construction regulation, authority matters, urban development, urban planning, protection of urban image, spatial planning, and with a few exceptions, for the protection of cultural heritage. Within the framework of the minister's responsibility, the ministry also has responsibility over educational, continuing education, and educational administration tasks related to construction, and it also participates in the development of national standards.



Website: <https://kormany.hu/kormanyzat/epitesi-es-kozlekedesi-miniszterium>

Table 21: Endorsing plan for supporting organization Ministry of Construction and Transport

MEASURE FROM ACTION PLAN	Endorsing activity
National Action Plan as a whole	The Ministry of Construction and Transport expresses its agreement with the objectives of the project and is willing to contribute to the best of their ability to support the proposed measures of the national Action Plan.

19. Ministry of Energy (EM)

The Ministry of Energy of Hungary is responsible for shaping Hungary's energy and climate policy framework, including policies related to building energy efficiency and renovation. In the field of buildings, the Ministry coordinates the national implementation of the revised Energy Performance of Buildings Directive (EPBD) and is responsible for the preparation of the National Building Renovation Plan, which sets out the roadmap for achieving a highly energy-efficient and decarbonised building stock in line with EU climate targets. The Ministry also oversees policies and support schemes related to energy efficiency, renovation programmes and the integration of renewable energy solutions in buildings, while cooperating with national stakeholders and EU initiatives on the implementation of renovation passports, energy performance certificates and long-term renovation strategies. The Chair of the Hungarian Energy Efficiency Financing Coalition (EEFC) HUB was appointed by the Minister of Energy.



Website: <https://kormany.hu/kormanyzat/energiaugyi-miniszterium>

Table 22: Endorsing plan for supporting organization Ministry of Energy

MEASURE FROM ACTION PLAN	Endorsing activity
National Action Plan as a whole	The Ministry of Energy expresses its interest and recognises the importance of the Hungarian national Action Plan and its specific measures to facilitate investments in sustainable building renovations.

20. EU Energy Efficiency Financing Coalition Hungarian HUB

The EU Energy Efficiency Financing Coalition Hungarian HUB is the national platform of a European Commission initiative aimed at scaling up investments in energy efficiency, particularly in the building sector. It brings together public authorities, financial institutions, and technical stakeholders to support the development and implementation of effective financing solutions for renovation. The HUB is chaired under the mandate of the Minister of Energy, ensuring strong alignment with national policy priorities and launched its first working groups in early 2026. The HUB focuses on increasing private investment, promoting innovative financial instruments such as blended finance and guarantees, and improving the availability of bankable renovation projects. It also facilitates cooperation between policymakers and market actors, helping to identify barriers and align national measures with EU objectives.

Table 23: Endorsing plan for supporting organization Energy Efficiency Financing Coalition Hungarian HUB

MEASURE FROM ACTION PLAN	Endorsing activity
National Action Plan as a whole	The Hungarian HUB of the European Energy Efficiency Financing Coalition expresses its agreement with the objectives of the project and is willing to contribute to the best of their ability to support the proposed measures of the national Action Plan.

21. Hungarian Energy and Public Utility Regulatory Authority (MEKH)

MEKH is the national regulatory authority responsible for overseeing the electricity, natural gas, district heating, and water utility sectors in Hungary. It ensures the secure, transparent, and efficient operation of energy markets, supervises pricing and licensing, and protects consumer interests.



MEKH also plays a key role in implementing energy and climate policy instruments - such as the Energy Efficiency Obligation Scheme (HEM) - by monitoring compliance, validating energy savings, and supporting data-driven decision-making, thereby contributing to energy efficiency improvements and the decarbonisation of the building sector.

Website: <https://www.mekh.hu/home>

Table 24: Endorsing plan for supporting organization Hungarian Energy and Public Utility Regulatory Authority

#	MEASURE FROM ACTION PLAN	Endorsing activity	Time & effort
2.4	Use of energy savings obligations (HEM) in the financing of deep renovations	Facilitate partnerships between obligated companies and renovation projects; support aggregation of renovation projects generating deep renovations and HEM certificates	Long-term collaboration

22. Pest County Municipality

The Pest County Municipality (PCM) is the regional self-government responsible for territorial development and strategic coordination in Pest County, the NUTS2 Region of Pest surrounding Budapest. With a population of more than 1.3 million inhabitants, it is the largest county in Hungary by population and plays a key role in the country's economic and regional development. PCM coordinates regional development programmes and supports cooperation among municipalities, public institutions and regional stakeholders in areas such as climate adaptation, sustainable development and infrastructure planning. PCM also coordinates the Pest County Climate Change Platform, which serves as the main cooperation forum for the county's 187 municipalities and regional Quadruple Helix partners. Through this platform, the Municipality facilitates advocacy, dissemination, stakeholder matchmaking and knowledge exchange to accelerate local climate adaptation and sustainability actions.



Website: <https://pestvarmegye.hu/>

Table 25: Endorsing plan for supporting organization Pest County Municipality

#	MEASURE FROM ACTION PLAN	Endorsing activity	Time & effort
3.5	Targeted Public Awareness Raising	PCM intends to do advocacy, dissemination and matchmaking.	Short-term, mid-term, longer term continuous 1 Manmonth/year

23. Municipality of Gyömrő city

Gyömrő is a town in Pest County, located in the metropolitan area of Budapest, with a population of around 20,000 inhabitants. As a local municipality, Gyömrő is responsible for urban planning, local infrastructure, environmental management and the provision of community services. The municipality also operates and maintains a range of public buildings and facilities, including educational, administrative, cultural and social service buildings. In this context, improving energy efficiency, reducing operational costs and supporting sustainable renovation have become increasingly important aspects of local development and long-term municipal planning.



Website: <https://www.gyomro.hu/>

Table 26: Endorsing plan for supporting organization Municipality of Gyömrő city

#	MEASURE FROM ACTION PLAN	Endorsing activity	Time & effort
1.1	Enable municipalities to participate in EPC-type mechanisms	The municipality can take part in preparing and implementing energy renovation projects for municipal buildings.	Medium- or long-term cooperation
1.4	Establish nationwide or regional One-Stop-Shops	The municipality can act as a local information point and help residents learn about renovation opportunities.	Continuous or occasional communication

#	MEASURE FROM ACTION PLAN	Endorsing activity	Time & effort
1.6	Integrate circular economy and nature-based solutions into building renovation regulations	The municipality can use green and sustainable solutions in its own renovation projects.	Project-based involvement
2.1	Launching a long-term financing mechanism combining subsidies and private finance for deep renovation, open for every homeowner, focused on energy savings	The municipality can help identify local needs and share information about financing options	Medium-term coordination
2.2	Framework for financing staged or serial renovations	The municipality can support the development of step-by-step renovation plans.	Medium- or long-term involvement
2.4	Use energy savings obligations in renovation financing	The municipality can explore how local renovation projects could be linked to these financing options.	Involvement requiring professional discussions
3.2	Support public databases for renovation planning	The municipality can collect and organise data on local buildings and their energy use.	Medium-term data collection
3.3	Introduce renovation roadmaps and passports	The municipality can test these tools on its own buildings and promote them among residents.	Medium-term pilot involvement
3.4	Support energy monitoring systems	The municipality can introduce energy monitoring systems in its own buildings.	Investment- and operation-related involvement
3.5	Targeted Public Awareness Raising	The municipality can organise local campaigns, information materials and events about energy-efficient renovation.	Continuous, low to medium effort

24. Hungarian Banking Association

The Hungarian Banking Association is the professional advocacy organisation of the Hungarian banking sector, representing the interests of banks operating in Hungary. It brings together the majority of domestic financial institutions and plays an active role in shaping financial regulation and coordinating the sector's position in policy discussions. The Association supports cooperation between financial institutions and policymakers through expert working groups and professional dialogue, contributing to the development of financing solutions, including those related to housing and energy-efficient renovation.



In the context of the RENOINVEST project, it supported the initiative by facilitating cooperation and organising national roundtable discussions, bringing together key financial and sector stakeholders to address barriers and opportunities in renovation financing.

Website: <https://www.bankszovetseg.hu/?lang=en>

Table 27: Endorsing plan for supporting organization Hungarian Banking Association

MEASURE FROM ACTION PLAN	Endorsing activity
National Action Plan as a whole	The Hungarian Banking Association expresses agreement with the objectives of the project and is willing to contribute to the best of their ability to support the proposed measures of the national Action Plan.

25. MBH Bank Plc.

is one of Hungary's leading commercial banks, established in 2023 through the merger of three banks. It serves millions of retail and corporate clients through one of the largest branch networks in the country and plays a key role in financing the Hungarian economy. The bank offers a wide range of financial products, including housing loans, renovation financing, and corporate lending, and is actively involved in green finance initiatives, supporting energy-efficient construction and refurbishment projects as well as sustainable investments.



Website: <https://www.mbhbank.com/>

Table 28: Endorsing plan for supporting organization MBH Bank Plc.

#	MEASURE FROM ACTION PLAN	Endorsing activity	Time & effort
1.1	Enable municipalities to participate in EPC-type mechanisms (1.1)	The Bank has unique expertise in financing municipalities, which is an excellent basis to take part in pilot projects. Pilot projects can best demonstrate the legal and financial structure of EPC type mechanisms, the collateral types to be accepted, and how EPC type mechanisms can be run in an efficient way.	The level of involvement is mid- to long-term, as EPC projects are usually of that timeline. Building up and stating the financing of EPC type mechanisms takes a lot of effort from the responsible teams/experts of the bank.
1.4	Establish nationwide or regional One-Stop-Shops	The Bank can establish a long-term collaborative relation with the OSS, as the OSS can deliver important technical data regarding the applications/implementations of energy efficient renovations in a standardized way which can be used by the Bank as benchmarks and during the risk analysis. Therefore, the Bank could share what kind of technical information serves the best its decision-making process. Another way of contribution is to create partnership, in which the OSS can channel financing of energy efficient renovations to the bank based on business conditions.	The level of involvement is long-term if a collaborative relationship is to be targeted.

#	MEASURE FROM ACTION PLAN	Endorsing activity	Time & effort
2.1	Launching a long-term financing mechanism combining subsidies and private finance for deep renovation, open for every homeowner, focused on energy savings	The Bank's experts can participate in the development of blended financing and/or guarantee schemes and particularly products, advising how to elaborate the conditions, what information is necessary to support the decision-making process.	In the development phase short-term involvement is necessary, in the implementation phase a long-term commitment is required from each participant.
2.3	Extend the duration of the interest rate subsidy of the existing condominium financing scheme from 10 to 15 years	Provide data on financing barriers and loan performance; advocate of the necessity of this measure towards decision-makers (ministries)	Short-term involvement would be necessary
3.2	Facilitate/support renovations by public databases	Transparent, standardized datasets are of crucial importance to the Bank's decision making process; the Bank can give advice on what is expected by a bank, can advocate for the launching of a transparent, public database and can take part in pilot projects during launching. Later the Bank can support the database by giving anonymized information to the database, while getting the necessary data regularly	Short-term involvement at the launching phase, long-term business relationship with the database in the operation phase
3.3	Implementation of renovation roadmaps and passports	Renovation roadmaps and passports will facilitate the planning and monitoring of project financing and validation of investment performance	After about a year of pilot period full implementation can be introduced immediately.

26. MBH Mortgage Bank Co Plc.

It is a specialised financial institution within the MBH Group focusing on mortgage lending and long-term housing finance. It provides refinancing for residential loans, issues mortgage bonds, and supports the development of stable housing finance systems in Hungary. Through its activities, it contributes to financing residential construction and renovation, including energy-efficient housing investments. The bank is also engaged in European-level initiatives such as the Energy Efficient Mortgages Initiative, which promotes the integration of energy efficiency considerations into mortgage lending. Through this involvement, MBH supports the development of green mortgage products and financing schemes that incentivise energy-efficient renovation and improve the energy performance of the residential building stock.



Website: <https://www.mbhmortgagebank.hu/>

Table 29: Endorsing plan for supporting organization MBH Mortgage Bank Co Plc.

#	MEASURE FROM ACTION PLAN	Endorsing activity	Time & effort
2.1	Launching a long-term financing mechanism combining subsidies and private finance for deep renovation, open for every homeowner, focused on energy savings	Develop green loan products for renovation; participate in the development of blended finance or guarantee schemes	Long-term, strategic involvement
3.2	Facilitate/support renovations by public databases	Provide data analysis and research support; contribute datasets or benchmarking tools for renovation planning	Medium term

27. Hungarian Green Building Council (HuGBC)

HuGBC is a non-profit professional organisation that promotes sustainable building and the transition to a low-carbon built environment in Hungary. It brings together stakeholders from across the construction and real estate sectors, including developers, designers, contractors, and researchers. HuGBC supports knowledge sharing, provides professional guidance and tools, and advocates for higher environmental standards, including energy efficiency, life-cycle thinking, and green certification systems (such as BREEAM and LEED). Through its activities, it contributes to advancing sustainable construction and renovation practices and strengthening the market for green buildings in Hungary.



Website: <https://www.hugbc.hu/english?lang=en>

Table 30: Endorsing plan for supporting organization Hungarian Green Building Council

#	MEASURE FROM ACTION PLAN	Endorsing activity	Time & effort
1.1	Enable municipalities to participate in EPC-type mechanisms	Provide technical expertise and case studies on EPC projects; support pilot EPC projects in municipal buildings	Long-term
1.2	Adjust the law on condominiums to enable long-term financial planning and technical screening	Provide expert input during consultations; develop guidance for condominium managers on long-term renovation planning	Short-medium term
1.4	Establish nationwide or regional One-Stop Shops	Provide expertise, training, and skill transfer	Long-term
3.1	Education of condominium management as a profession and building renovation in architecture	Develop and deliver professional training programmes; organise workshops and certification schemes	Long-term continuous

#	MEASURE FROM ACTION PLAN	Endorsing activity	Time & effort
3.3	Introduce renovation roadmaps and passports	Provide expertise, training, and case studies	Long-term
3.5	Targeted Public Awareness Raising	Organise awareness campaigns, conferences, and publications promoting deep renovation benefits	Continuous communication effort

28. National Federation of Hungarian Building Contractors (ÉVOSZ)

ÉVOSZ was founded in October 1989 and currently represents approximately 250 member organizations, including major construction companies as well as numerous small and medium-sized enterprises. Its core responsibilities include representing the interests of Hungarian construction contractors at both national and international levels, fostering cooperation and information exchange among members, and maintaining relations with domestic and international bodies such as chambers, professional associations, and public authorities. Through its membership in international federations, ÉVOSZ actively participates in EU-level professional activities. The organization contributes to shaping the regulatory environment by evaluating and initiating legislation affecting the construction sector, informs its members about EU-related opportunities, and supports the technical and professional development of the industry. ÉVOSZ operates 15 professional divisions and places strong emphasis on sustainability, digitalisation in construction, and workforce development..



Építési Vállalkozók
Országos Szakszövetsége

Website: <https://evosz.hu/en/>

Table 31: Endorsing plan for supporting organization National Federation of Hungarian Building Contractors

#	MEASURE FROM ACTION PLAN	Endorsing activity	Time & effort
1.6	Integrate circular economy and nature-based solutions into building renovation regulations	Development of guidelines for circular building materials; Trademark for quality building materials	Medium - long term
3.5	Targeted Public Awareness Raising	Organise conferences promoting deep renovation benefits	Continuous communication

29. Greenbors Consulting

is a Hungarian consulting company specialising in sustainability, ESG advisory, and green finance. It provides services such as sustainability strategy development, climate risk assessment, carbon footprinting, and support for green certifications and reporting. The company works with financial institutions, corporates, and public sector clients, contributing to the integration of sustainability criteria into investment decisions and building-related projects, including energy-efficient development and renovation.



Website: <https://www.greenbors.com/>

Table 32: Endorsing plan for supporting organization Greenbors Consulting

#	MEASURE FROM ACTION PLAN	Endorsing activity	Time & effort
1.1	Enable municipalities to participate in EPC-type mechanisms	Provide expertise, training, and skill transfer	Long-term
1.4	Establish nationwide or regional One-Stop Shops	Provide expertise, training, and skill transfer	Long-term
1.5	Make property renovation more attractive to investors	Provide expertise, case study development, and training	Long-term
3.3	Introduce renovation roadmaps and passports	Provide expertise, training, and case studies	Long-term

30. National Association of Property Owners and Condominiums of Hungary (MITOE)

MITOE is a national association representing property owners and condominium communities in Hungary. Its core mission is to assist actively engaged homeowners, residents, and property managers through practical guidance, proven methods, and professional support.



The organization provides legal advisory services, technical information, and operational guidance related to building management, maintenance, and renovation, including access to expert knowledge, case-based advice, and digital tools. It also offers training, conferences, and knowledge-sharing activities, and provides members with access to the THT magazine as a key professional information source. MITOE plays an important role in strengthening the capacity of condominium communities to address building condition, renovation needs and energy efficiency improvements, while fostering cooperation among residents, property managers, and sector stakeholders

Website: <https://mitoe.hu/>

Table 33: Endorsing plan for supporting organization National Association of Property Owners and Condominiums of Hungary

#	MEASURE FROM ACTION PLAN	Endorsing activity	Time & effort
3.5	Targeted Public Awareness Raising	We undertake to actively communicate the key information, objectives, and opportunities of the national Action Plan through both in-person conferences and online communication channels.	Long-term, occasional

31. Szilber Houses Property Management Ltd.

Szilber Ingatlan Menedzsment Kft. is a Hungarian property management company specialising in the operation, maintenance, and technical management of residential buildings, particularly multi-apartment condominiums. It provides comprehensive services including financial management, facility operation, maintenance coordination, and support for renovation projects. Through its daily work with homeowners' associations, the company plays a key role in preparing and



implementing building upgrades, coordinating stakeholders, and facilitating decision-making processes related to energy-efficient renovations.

The company also acts as the common representative of the multi-apartment residential building at Rákóczi út 11 in Budapest, which was selected as one of the RENOINVEST pilot cases. Within the project, the building served as a demonstration case for the preparation of a pre-feasibility assessment for deep renovation, supporting the analysis of technical, financial and organisational aspects of sustainable residential building renovation.

Website: <https://szilber.hu/>

Table 34: Endorsing plan for supporting organization Szilber Houses Property Management Ltd.

#	MEASURE FROM ACTION PLAN	Endorsing activity	Time & effort
1.2	Adjust the law on condominiums to enable long-term financial planning and technical screening	Practical application of renovation plans and financial models; structured evaluation and feedback of operational experience; use of lessons learned from RENOINVEST pilot (Rákóczi út 11)	Continuous (medium and long term)
1.4	Establish nationwide or regional One-Stop-Shops	Integration of condominium management and project management; optimisation of decision-making processes	Long-term cooperation
2.1	Launching a long-term financing mechanism combining subsidies and private finance for deep renovation, open for every homeowner, focused on energy savings	Preparation of renovation projects for financing; validation of condominium decisions and financial models	Medium and long term
3.1	Education of condominium management as a profession and building renovation in architecture	Development of training materials and operational standards; practical know-how transfer (processes, KPIs, decision-making structures)	Continuous

32. Urban Development Association (TESZ)

TESZ is a Hungarian professional association dedicated to promoting excellence in urban and regional development. Its main objective is to support municipalities and stakeholders through professional expertise, cooperation, and practical development solutions. The organisation works on projects that deliver tangible, practice-oriented benefits for partner municipalities, focusing on areas such as infrastructure development, service improvement, and local economic development. TESZ acts as a professional platform and advocacy body, facilitating knowledge exchange, supporting capacity building, and contributing to the implementation of development initiatives at local and regional level. It also engages in professional programmes and awards that highlight best practices in municipal development.



Website: <https://www.telepulesfejlesztes.eu/>

Table 35: Endorsing plan of supporting organization Urban Development Association

MEASURE FROM ACTION PLAN	Endorsing activity
National Action Plan as a whole	The Urban Development Association expresses agreement with the objectives of the project and is willing to contribute to the best of their ability to support the proposed measures of the national Action Plan.

33. Hungarian - Romanian Section of the Hungarian Chamber of Commerce and Industry (MKIK)

The organisation is a business interest representation body dedicated to strengthening economic cooperation between Hungary and Romania and performing public tasks related to external economic relations. It supports cross-border trade and investment by facilitating connections between companies, institutions, and professional organisations, with the aim of strengthening mutually beneficial business relations between the two countries. The Section organises business forums, professional events, and matchmaking activities, and provides a platform for dialogue between market actors and public stakeholders. It also contributes to knowledge exchange and dissemination of good practices, particularly in areas related to economic development and sectoral cooperation. Through its activities, the MKIK Hungarian–Romanian Section supports stakeholder engagement, information flow, and partnership building, including in the field of sustainable construction and building renovation, where cross-border cooperation and market integration are increasingly relevant.



Website: <https://mkik.hu/en>

Table 36: Endorsing plan for supporting organization Hungarian - Romanian Section of the Hungarian Chamber of Commerce and Industry

#	MEASURE FROM ACTION PLAN	Endorsing activity	Time & effort
1.1	Support for increasing awareness of EPC-type solutions	The Section supports increasing awareness of EPC-type solutions by organising professional forums, business consultations and information sessions, while also facilitating networking among relevant market and institutional stakeholders.	Continuous
1.2	Amendment of the Condominium Act to support long-term planning	Support for professional feedback and dialogue	Medium–long term
1.4	Establishment of One-Stop Shops	Information provision, stakeholder engagement, and partner matchmaking	Medium–long term
1.6	Integration of circular and nature-based solutions	Knowledge sharing and strengthening partner relations	Medium–long term
3.3	Support for introduction of renovation roadmaps and passports	Information dissemination, promotion of good practices, and connecting partners	Medium–long term
3.5	Targeted awareness-raising campaigns	Dissemination of good practices	Continuous

34. Climate Champion Partners (Green Policy Center)

Green Policy Center is an independent professional organisation focusing on climate policy, sustainability, and the transition to a low-carbon economy in Hungary. It conducts research, develops policy recommendations, and supports stakeholder dialogue on key topics such as climate neutrality pathways, energy efficiency, building renovation, sustainable finance, and adaptation to climate change. Through its Climate Champion Partners initiative it brings together committed companies and organisations that voluntarily undertake climate commitments, share best practices, and collaborate on advancing decarbonisation, including in areas such as energy use, building operations, and sustainable investments.



Website: <https://en.greenpolicycenter.com/>

Table 37: Endorsing plan for supporting organization Green Policy Center

#	MEASURE FROM ACTION PLAN	Endorsing activity	Time & effort
3.2	Facilitate/support renovations by public databases	Publish a study and proposals on the decarbonisation of the Hungarian building sector; disseminate through expert events, articles, and social media	Occasional
3.5	Targeted Public Awareness Raising		

35. Hungarian Energy Efficiency Institute Non-profit Public Benefit Ltd. (MEHI)

MEHI is a non-profit organisation promoting energy efficiency and sustainable building renovation in Hungary. It conducts research, market analysis, and develops evidence-based policy recommendations, while actively contributing to national and EU-level policy processes related to energy and buildings. The organisation plays a key role in stakeholder engagement and knowledge dissemination, organising conferences, workshops, and professional dialogues that connect policymakers, financial institutions, and market actors. It also contributes to the evaluation of support schemes and financing mechanisms for renovation. MEHI is actively involved in practical implementation, notably through the RenoHub project it has established One-Stop-Shop offices (RenoPont), which provides integrated technical, legal, and financial guidance to support renovation projects. Through its activities, it contributes to improving regulatory and financial frameworks and accelerating energy-efficient investments in the building sector.



Website: <https://mehi.hu/en/hungarian-energy-efficiency-institute/>

Table 38: Endorsing plan for supporting organization Hungarian Energy Efficiency Institute Non-profit Public Benefit Ltd.

#	MEASURE FROM ACTION PLAN	Endorsing activity	Time & effort
1.1	Enable municipalities to participate in EPC-type mechanisms	Provide technical expertise and case studies on EPC projects; support pilot EPC projects in municipal buildings; develop model contracts and supporting documents.	Medium - long term, in-kind contribution
1.3	Enable condominiums to decrease/reclaim VAT	Provide economic analysis of renovation market impacts; advocate for VAT reduction through policy dialogue.	Short-term policy engagement

#	MEASURE FROM ACTION PLAN	Endorsing activity	Time & effort
1.4	Establish nationwide or regional One-Stop-Shops	Participate as a technical partner in OSS networks; provide energy advisory services or training for OSS advisors.	Long-term continuous support
1.5	Make property renovation more attractive to investors	Provide market data and investment analysis; support development of green renovation investment frameworks.	Medium-term strategic support
2.1	Launching a long-term financing mechanism combining subsidies and private finance for deep renovation	Develop green loan products for renovation; participate in development of blended finance or guarantee schemes.	Long-term, strategic involvement
2.4	Use of energy savings obligations (HEM) in financing deep renovations	Facilitate partnerships between obligated companies and renovation projects; support aggregation of projects generating HEM certificates.	Long-term collaboration
3.5	Targeted Public Awareness Raising	Organise awareness campaigns, conferences and publications promoting deep renovation benefits.	Continuous communication effort

36. LCA Center Hungary Association

LCA Center Hungary is a professional organisation promoting the application of life cycle assessment (LCA) in the construction sector. It supports the evaluation of environmental impacts across the full life cycle of buildings, materials, and products, with expertise in carbon footprinting, environmental product declarations (EPDs), and circular economy strategies. The organisation conducts LCA studies, develops methodologies and databases, and provides training and knowledge-sharing activities. Through its work, it contributes to more informed decision-making and supports low-carbon, resource-efficient building design and renovation.



Website: <https://lcacenter.hu/en/>

Table 39: Endorsing plan for supporting organization LCA Center Hungary Association

#	MEASURE FROM ACTION PLAN	Endorsing activity	Time & effort
1.6	Integrate circular economy and nature-based solutions into building renovation regulations	Development of LCA-based methodologies and guidelines for circular material use and NbS solutions	Medium - long term
2.1	Launching a long-term financing mechanism for deep renovation	Quantification of energy and environmental impacts of renovations; support for green financing	Long term
2.2	Framework for financing staged or serial renovations	LCA-based comparison of renovation scenarios (staged vs. deep renovation)	Medium - long term

#	MEASURE FROM ACTION PLAN	Endorsing activity	Time & effort
3.2	Facilitate/support renovations by public databases	Development of LCA databases and benchmarking tools for renovations	Medium - long term
3.3	Introduce renovation roadmaps and passports	Development and testing of LCA-based renovation passports and indicators	Medium - long term
3.4	Promotion of real-time energy consumption monitoring and visualisation platforms	Integration of energy consumption data and LCA-based assessment into digital systems	Medium - long term
3.5	Targeted Public Awareness Raising	Organisation of training courses and workshops to support LCA-based decision-making	Continuous

37. Clean Air Action Group (Levegő Munkacsoport)

The Clean Air Action Group is one of Hungary's leading environmental NGOs, working to improve air quality, promote sustainable urban development and support climate protection policies. Its mission is to contribute to a healthy environment and better quality of life through advocacy, research and public engagement. The organisation is actively involved in shaping environmental and energy policies at both national and EU level. It regularly prepares policy recommendations and expert opinions on issues such as air pollution reduction, energy efficiency and sustainable transport. The group has participated in numerous international projects and networks, collaborating with European partners on topics like building energy performance and climate adaptation. A key part of its activity is public awareness and citizen engagement.



Website: <https://www.levego.hu/en/>

Table 40: Endorsing plan for supporting organization Clean Air Action Group

#	MEASURE FROM ACTION PLAN	Endorsing activity	Time & effort
3.5	Targeted Public Awareness Raising	Organise awareness campaigns, conferences and publications promoting deep renovation benefits. General public, homeowners, municipalities	Continuous communication effort

5.4.3 Highlights of the endorsements

Hungarian endorsing organisations demonstrate strong commitment to the key priority areas of the Action Plan and are well positioned to support the implementation of specific measures through their institutional mandates and core activities. The endorsement structure demonstrates that the Action Plan is supported across the entire renovation ecosystem, including public authorities, financial actors, professional organisations, advisory bodies and civil society stakeholders.

Financial institutions and banking actors primarily support measures under the **Financing Area**, particularly those related to the development of long-term financing mechanisms (Measure 2.1), staged renovation financing frameworks (Measure 2.2) and the extension of interest rate subsidies

(Measure 2.3). Their role is critical in designing and delivering financial products, improving access to capital and integrating energy efficiency considerations into lending practices.

Public sector actors, including ministries, municipalities and regulatory bodies, show strong alignment with **Legislative Area measures**, such as enabling municipalities to participate in Energy Performance Contracting and Energy Service Company (EPC/ESCO) schemes (Measure 1.1), adjusting the condominium law (Measure 1.2) and introducing Value Added Tax-related incentives (Measures 1.3 and 1.5). These organisations have the mandate to initiate legal amendments, develop policy instruments and ensure the integration of renovation priorities into national and local governance frameworks. Ministries expressed general support for the Action Plan as a whole, indicating that all proposed measures are considered relevant and worthy of support within a comprehensive renovation strategy.

Professional organisations, research institutions and advisory bodies typically support measures in the **Awareness & Knowledge Transfer Area**, including the development of One-Stop-Shops (Measure 1.4), capacity building for condominium managers (Measure 3.1), the establishment of public databases (Measure 3.2) and the implementation of renovation passports (Measure 3.3). Their contribution is essential in strengthening technical capacity, improving data availability and facilitating informed decision-making among homeowners, municipalities and investors.

Cross-cutting organisations - such as clusters, NGOs and intermediary actors - often demonstrate the ability to support multiple measures simultaneously. For instance, they play a bridging role between policy, finance and implementation by contributing to stakeholder coordination, awareness raising and the development of integrated solutions (e.g. One-Stop-Shop models or Certified Energy Savings-based financing mechanisms under Measure 2.4). This reflects the systemic nature of the challenges addressed by the Action Plan, where effective implementation requires coordinated action across sectors.

Table 41 below provides a more detailed overview of how individual measures are reflected in the endorsement letters. The frequency with which measures are explicitly referenced indicates both the level of stakeholder alignment and the perceived readiness for implementation. Higher shares suggest stronger immediate implementation potential and institutional ownership, while lower shares highlight areas where additional stakeholder engagement and awareness-building may still be required.

Table 41: Share of Hungarian endorsing organizations expressing activity in measures of RENOINVEST national Action Plan

AREA ADDRESSED	ACTION PLAN MEASURE	Share of endorsers expressing activity
Legislative Area	1.1. Enable municipalities to participate in EPC-type mechanisms	57%
	1.2. Adjust the law on condominiums to enable long-term financial planning and technical screening	43%
	1.3. Enable condominiums to decrease/reclaim VAT	30%
	1.4. Establish nationwide or regional One-Stop-Shops	65%
	1.5. Make property renovation more attractive to investors	39%
	1.6. Integrate circular economy and nature-based solutions into building renovation regulations	48%
Financing Area	2.1. Launching a long-term financing mechanism combining subsidies and private finance for deep renovation, open for every homeowner, focused on energy savings	61%

AREA ADDRESSED	ACTION PLAN MEASURE	Share of endorsers expressing activity
	2.2. Framework for financing staged or serial renovations	39%
	2.3. Extend the duration of the interest rate subsidy of the existing condominium financing scheme from 10 to 15 years	30%
	2.4. Use of energy savings obligations (HEM) in the financing of deep renovations	39%
Awareness & Knowledge Transfer Area	3.1. Education of condominium management as a profession and building renovation in architecture	43%
	3.2. Facilitate/support renovations by public databases	48%
	3.3. Introduce renovation roadmaps and passports	57%
	3.4. Promotion of real-time energy consumption monitoring and visualisation platforms	35%
	3.5. Targeted Public Awareness Raising	74%

The endorsement results reveal particularly strong support for measures related to awareness raising, institutional support structures and financing mechanisms. The highest level of endorsement was received by **Measure 3.5 – Targeted Public Awareness Raising (74%)**, highlighting the broad recognition that behavioural change, communication and citizen engagement are essential for accelerating renovation activities. This is followed by **Measure 1.4 – Establish nationwide or regional One-Stop-Shops (65%)**, demonstrating strong demand for accessible advisory and coordination services for homeowners and condominiums. In the Financing Area, **Measure 2.1 – Launching a long-term financing mechanism combining subsidies and private finance for deep renovation (61%)** emerged as one of the key priorities, underlining stakeholders’ expectations for predictable and accessible financing solutions. Strong endorsement was also recorded for **Measure 1.1 – Enabling municipalities to participate in Energy Performance Contracting-type mechanisms (57%)** and **Measure 3.3 – Introducing renovation roadmaps and passports (57%)**, both of which reflect growing support for strategic planning tools and innovative implementation models.

Several additional measures achieved moderate endorsement levels, particularly those related to circular economy integration, public databases and professional education, indicating an increasing recognition of the need for systemic and knowledge-based approaches to renovation. At the same time, certain measures would benefit from further stakeholder endorsement and mobilisation efforts. These include Value Added Tax-related measures for condominiums (Measure 1.3), the extension of interest rate subsidies (Measure 2.3), the promotion of real-time energy monitoring platforms (Measure 3.4), and financing frameworks for staged renovations (Measure 2.2), where endorsement levels remained comparatively lower.

The broad range of endorsing organisations and the submission of more than 20 endorsement plans demonstrate a strong level of consensus within the Hungarian stakeholder ecosystem regarding the relevance, necessity and practical applicability of the proposed measures.

5.5 Slovenia

5.5.1 Process background

In Slovenia, the RENOINVEST project was primarily noted as a process of creating an **important framework for mutual dialogue between stakeholders** in the field of providing financial opportunities for more intensive energy and sustainable renovation of buildings. Therefore, the results themselves represent an important basis for further work in the stakeholder community. In addition to projects documents that clarify the context and current state in Slovenia, the analysis with measures written in Slovenian Action Plan will contribute most to the continuation of the work. The latter provides a structured and stakeholder-oriented framework for accelerating energy-efficient renovation of buildings for the period between 2025 and 2030, with a view to 2050.

The Slovenian Action Plan not only directly addresses key systemic, general and specific obstacles in the field of financing in Slovenia with the focus on **Legislation, Financing and Awareness and Knowledge Transfer**, but also informs about the broader issues of the construction sector, which runs from top to bottom through the established vertical chains of stakeholders. It recognizes that only with strong stakeholder support the creation of a stable and predictable environment for increasing investment in the sustainable renovation of the existing building stock will be possible.

Therefore, the approval process in Slovenia reflects the methodology of inclusive and participatory development of the Action Plan. It started through project activities and events, e.g. TWGs, national round tables, debates, etc. which involved a wide range of organizations representing the financial sector, public administration, research institutions, professional associations and the construction industry. These organizations not only contributed to the formulation of the Action Plan measures but also formally expressed the support for their implementation. As a final step they contributed to all together 13 endorsement letters expressing their willingness to actively support the implementation of the measures written in Slovene RENOINVEST Action Plan.

5.5.2 Presentation of endorsing organizations

The Slovenian supporting organisations that provided letters of endorsement for RENOINVEST are briefly presented on the following pages. There are **all together 13 endorsing organizations**, starting with the two partners from RENOINVEST project, the Slovenian National Building and Civil Engineering Institute - ZAG and Chamber of Commerce and Industry of Slovenia - CCIS. Each organization is accompanied by its endorsing plan. The plan is an overview table with a description of supporting activity and dedicated time and effort for the endorsed measure proposed in the Slovenian RENOINVEST national Action Plan.

38. Slovenian National Building and Civil Engineering Institute

ZAG is the leading Slovenian institute in construction sector, with more than 270 employees. The institute is an independent, impartial, and non-profit public research organization. It covers the fields of structures, transport devices, the traffic infrastructure, and the natural and built environment. Its main activities include fundamental and applied research, development of new methods of testing and measurement, certification and attestation of conformity of products, training of research and technical staff in particular technical fields, participation in the preparation of technical codes and standards. ZAG is approved and nominated for performing and issuing of STS (Slovenian



Technical Approval) and ETA (European Technical Assessment). Over the past 13 years, ZAG has participated in more than 350 national and EU projects. Currently ZAGs researchers are active in 110 research projects.

Website: <https://www.zag.si/en/>

Table 42: Endorsing plan for project partner ZAG

#	MEASURE FROM ACTION PLAN	Endorsing activity	Time & effort
1.1	Reduce bureaucracy and simplify procedures throughout the construction process	Participation in expert consultations. Identification of administrative bottlenecks. Provision of practical solutions from abroad.	Medium term expert input. Medium expert effort.
1.3	Implement the missing legislation in the area of sustainable renovations	Expert support in identification and analysis of legislation gaps and shortages in construction process. Participation in reviewing and analysing missing secondary legislation.	Long term expert input. Medium expert effort.
1.4	Establish a dedicated body for sustainable building construction and renovation	Expert support in identification of sustainable building construction and renovation needs, regarding cross-sectoral integration, coordination and complementation in professional contents.	Short term expert input. Low expert effort.
1.5	Establish central building information data system to collect and manage the data of buildings	Contribution in interpreting the needs in planning, executing and managing the data of the whole built environment and in setting the goals. Provision of expertise on data standards and monitoring indicators. Contribution to structure, design, connections and use of central building information data system.	Long term expert input. Medium expert effort.
2.1	Financially support the step-by-step renovation with seismic improvement as the first step	Participation theoretical testing phase. Participation in pilot projects. Contribution in promotion of financial solutions for staged renovation.	Medium term expert input. Medium expert effort.
2.4	Financially support upgrade of existing energy business models and development of new circular business models	Contribution to development and testing of improved energy business models. Contribution to development and testing of new circular renovation business models.	Short term expert input. Low expert effort.
3.1	Renew and upgrade the educational processes and the professional training	Contribution of theoretical and practical knowledge in the field of sustainable construction and renovation of buildings, specifics of circularity in construction, materials, and the life cycle of buildings.	Long term expert input. High expert effort.
3.2	Provide methodology and guidelines for step-by-step renovation	Participation at drafting the guidelines for step-by-step renovation. Participation at testing the guidelines for step-by-step renovation.	Medium term expert input. Medium expert effort.

#	MEASURE FROM ACTION PLAN	Endorsing activity	Time & effort
3.3	Support public awareness campaign to raise awareness about sustainable renovation benefits	Participation in development and writing of dissemination campaign materials - contribution of expert content. Critical review of expert content in dissemination campaign materials. Presentation of important topics at the professional and non-professional events aligned with the campaign. Organization of specific events for experts and researchers aligned with the campaign.	Long term expert input. High expert effort.
3.4	Support DEMOs in sustainable building renovations based on innovative financial solutions	Participation at identification of the needs of industry and research organizations for DEMOs. Collaboration and help in organization of consortia and in writing project proposals for DEMOs.	Medium term expert input. High expert effort.

39. The Chamber of Commerce and Industry of Slovenia

The Chamber of Commerce and Industry of Slovenia is Slovenia's leading voluntary, independent, and non-profit business association. It represents the interests of its members at both national and international level, advocates for a competitive and supportive business environment, and provides a wide range of services to foster growth, innovation, internationalisation, and networking. Established in 1976, GZS brings together companies from all regions and sectors of the Slovenian economy, ranging from small and medium-sized enterprises to large corporations. Through its network of regional chambers, industry associations, and professional sections, it supports businesses in addressing regulatory challenges, accessing new markets, strengthening skills and knowledge, and promoting sustainable economic development.



Website: <https://www.gzs.si/>

Table 43: Endorsing plan for project partner CCIS

#	MEASURE FROM ACTION PLAN	Endorsing activity	Time & effort
1.1	Reduce bureaucracy and simplify procedures throughout the construction process	Participation in expert consultations. Identification of administrative bottlenecks.	Short term expert input. Medium expert effort.
1.2	Reduce taxes for sustainable products and sustainable renovations of buildings	Initiating and leading interested group of industry partners to discuss the challenge.	Short term expert input, medium effort
1.3	Implement the missing legislation in the area of sustainable renovations	Expert support in identification and analysis of legislation gaps and shortages in construction process. Participation in reviewing and analysing missing secondary legislation. Drafting a proposal of missing legislation.	Short term expert input, high effort.

#	MEASURE FROM ACTION PLAN	Endorsing activity	Time & effort
1.4	Establish a dedicated body for sustainable building construction and renovation	Expert support in identification of sustainable building construction and renovation needs, regarding cross-sectoral integration, coordination and complementation in professional contents. Contribution to definition of mandate and governance structure.	Short term expert input, high effort
1.5	Establish central building information data system to collect and manage the data of buildings	Contribution in interpreting the needs in planning, executing and managing the data of the whole built environment and in setting the goals.	Short term expert input, low effort.
2.1	Financially support the step-by-step renovation with seismic improvement as the first step	Contribution in development financial solutions for staged renovation with seismic improvement as the first step. Contribution in promotion of financial solutions for staged renovation.	Medium term expert input, medium effort.
2.2	Financially support commercial banks' services for sustainable renovations	Participation in consultations on risk-sharing mechanisms and incentive structures for sustainable renovation lending.	Periodic expert input, low effort.
2.3	Financially support the development of sustainable construction products and solutions, including ICT solutions	Interpretation of legislative sustainability requirements to tenderers (e.g. ministries).	Short term expert input, medium effort.
2.4	Financially support upgrade of existing energy business models and development of new circular business models	Contribution to development and testing of improved energy business models.	Short term expert input, low effort.
3.1	Renew and upgrade the educational processes and the professional training	Contribution of theoretical and practical knowledge in the field of sustainable construction and renovation of buildings, specifics of circularity in construction, materials, and the life cycle of buildings. Contribution in developing sustainable renovation topics into curricula and lifelong learning.	Continuous expert input, low effort
3.2	Provide methodology and guidelines for step-by-step renovation	Contribution of practical experience in the field of sustainable construction and renovation of buildings, specifics of circularity in construction, materials, and the life cycle of buildings.	Periodic expert input, low effort.
3.3	Support public awareness campaign to raise awareness about sustainable renovation benefits	Participation in development and writing of dissemination campaign materials - contribution of expert content. Presentation of important topics at the professional and non-professional events aligned with the campaign. Organization of specific events for experts and researchers aligned with the campaign.	Long term expert input, medium effort.

#	MEASURE FROM ACTION PLAN	Endorsing activity	Time & effort
3.4	Support DEMOs in sustainable building renovations based on innovative financial solutions	Participation at identification of the needs of industry and research organizations for DEMOs. Contribution at lobbying and promotion in all professional bodies, working groups, associations and ministries.	Medium term expert input, low effort.

40. The Ministry of the Environment, Climate and Energy

The Ministry of the Environment, Climate and Energy (MOPE) is a key government body of Slovenia responsible for shaping policies in the fields of the environment, climate change, energy, and transport. It was established to comprehensively address the green transition, sustainable development, and the efficient use of resources.



REPUBLIKA SLOVENIJA
 MINISTRSTVO ZA OKOLJE,
 PODNEBJE IN ENERGIJO

Website: <https://www.gov.si/drzavni-organi/ministrstva/ministrstvo-za-okolje-podnebje-in-energijo/>

Table 44: Endorsing plan for supporting organization MOPE

MEASURE FROM ACTION PLAN	Endorsing activity
National Action Plan as a whole	The Ministry of the Environment, Climate and Energy, MOPE, expresses agreement with the objectives of the project and is willing to contribute to the best of their ability to support the proposed measures of the national Action Plan.

41. JMSS Maribor

The Public Inter-Municipal Housing Fund (JMSS) Maribor manages and administers the designated assets of its founding municipalities, which include non-profit, market-rate, assisted, and service apartments. The fund ensures the public interest in the field of housing provision, takes care of the renovation and maintenance of real estate, concludes lease agreements, and conducts procedures related to rent.



JAVNI MEDOBCINSKI
 STANOVANJSKI SKLAD
 MARIBOR

Website: www.jmss-mb.si

Table 45: Endorsing plan for supporting organization JMSS

#	MEASURE FROM ACTION PLAN	Endorsing activity	Time and effort
1.1	Reduce bureaucracy and simplify procedures throughout the construction process	Participation in expert consultations. Provision of practical case based evidence of delays.	Short term expert input.
1.3	Implement the missing legislation in the area of sustainable renovations	Expert support in identification and analysis of legislation gaps and shortages in construction process.	Occasional expert input.
1.4	Establish a dedicated body for sustainable building construction and renovation	Expert support in identification of sustainable building construction and renovation needs, regarding cross sectoral integration, coordination and complementation in professional contents.	Short term expert input.

#	MEASURE FROM ACTION PLAN	Endorsing activity	Time and effort
1.5	Establish central building information data system to collect and manage the data of buildings	Contribution in interpreting the needs in planning, executing and managing the data of the whole built environment and in setting the goals.	Occasional expert input.
3.1	Renew and upgrade the educational processes and the professional training	Contribution of practical experience in the field of sustainable construction and renovation of buildings, specifics of circularity in construction, materials, and the life cycle of buildings.	Occasional expert input.
3.3	Support public awareness campaign to raise awareness about sustainable renovation benefits	Presentation of important topics at the professional and non-professional events aligned with the campaign.	Occasional expert input.

42. Municipality Selnica ob Dravi

Selnica ob Dravi is a municipality in northeastern Slovenia situated along the Drava River. It features notable cultural and natural heritage, including the Viltuš Castle, the Church of Saint Margaret, and the HE Fala Hydroelectric Power Plant with its accompanying technical museum. The area is known for its botanical park and as a stop along the Drava cycling route.



Website: <https://www.selnica.si/>

Table 46: Endorsing plan for supporting organization Selnica ob Dravi Municipality

#	MEASURE FROM ACTION PLAN	Endorsing activity	Time & effort
1.1	Reduce bureaucracy and simplify procedures throughout the construction process	Participation in expert consultations. Identification of administrative bottlenecks. Provision of practical case-based evidence of delays. Provision of regulatory burdens from real renovation projects.	Medium term expert input. Medium expert effort.
2.1	Financially support the step-by-step renovation with seismic improvement as the first step	Participation in pilot projects. Contribution in promotion of financial solutions for staged renovation.	Medium term expert input. Medium expert effort.
2.4	Financially support upgrade of existing energy business models and development of new circular business models	Participation in pilot initiatives applying upgraded ESCO models. Participation in pilot initiatives applying new circular financing models.	Medium term expert input. Medium expert effort.
3.2	Provide methodology and guidelines for step-by-step renovation	Contribution of practical experience in the field of sustainable construction and renovation of buildings, specifics of circularity in construction, materials, and the life cycle of buildings.	Short term expert input. Low expert effort.

#	MEASURE FROM ACTION PLAN	Endorsing activity	Time & effort
3.3	Support public awareness campaign to raise awareness about sustainable renovation benefits	Participation in development of disseminates campaign materials - contribution of expert content. Contribution at disseminate campaign materials with critical review of expert content. Presentation of important topics at the professional and non-professional events aligned with the campaign. Organization of specific events for public aligned with the campaign.	Medium term expert input. Medium expert effort.
3.4	Support DEMOs in sustainable building renovations based on innovative financial solutions	Participation at searching for opportunities for implementation.	Short term expert input. Low expert effort.

43. SID bank

SID Bank (Slovenian Export and Development Bank, Inc., Ljubljana) is a specialised promotional, development, and export bank fully owned by the Republic of Slovenia. It was established in 1992 with the purpose of financing and insuring exports and today operates in the public interest to support sustainable development, competitiveness, and the internationalisation of the Slovenian economy.



Website: <https://www.sid.si/>

Table 47 Endorsing plan for supporting organization SID Bank

#	MEASURE FROM ACTION PLAN	Endorsing activity	Time & effort
2.1	Financially support the step-by-step renovation with seismic improvement as the first step	Contribution in development financial solutions for staged renovation with seismic improvement as the first step. Contribution in promotion of financial solutions for staged renovation.	Medium term expert input, low effort.
2.2	Financially support commercial banks' services for sustainable renovations	Cooperation with commercial banks in designing or improving financial products dedicated to sustainable renovation.	Medium term expert input, high effort.
2.4	Financially support upgrade of existing energy business models and development of new circular business models	Contribution to development and testing of new circular renovation business models. Participation in pilot initiatives applying new circular financing models.	Short term expert input, medium effort.

44. Strategic Development and Innovation Partnership for Smart Buildings and Home with Wood Chain

SRIP PSIDL (Strategic Development and Innovation Partnership for Smart Buildings and Home with Wood Chain) is a network of key stakeholders in Slovenia that brings together the construction, wood industry, and energy sectors. It focuses on smart, sustainable buildings, wooden constructions, and



home devices, aiming to drive innovation and sustainable development within the framework of Slovenian smart specialization.

Website: <https://pametne-stavbe.com/>

Table 48: Endorsing plan for supporting organization SRIP PSiDL

#	MEASURE FROM ACTION PLAN	Endorsing activity	Time & effort
1.1	Reduce bureaucracy and simplify procedures throughout the construction process	Participation in expert consultations. Identification of administrative bottlenecks. Provision of practical case-based evidence of delays. Lobbying at ministries.	Medium term expert input. Medium expert effort.
1.2	Reduce taxes for sustainable products and sustainable renovations of buildings	Initiating and leading interested group of industry partners to discuss the challenge.	Short term expert input. Low expert effort.
1.3	Implement the missing legislation in the area of sustainable renovations	Expert support in identification and analysis of legislation gaps and shortages in construction process.	Long term expert input. Low expert effort.
1.4	Establish a dedicated body for sustainable building construction and renovation	Expert support in identification of sustainable building construction and renovation needs, regarding cross-sectoral integration, coordination and complementation in professional contents.	Medium term expert input. High expert effort.
1.5	Establish central building information data system to collect and manage the data of buildings	Contribution in interpreting the needs in planning, executing and managing the data of the whole built environment and in setting the goals. Provision of expertise on data standards and monitoring indicators.	Long term expert input. Low expert effort.
2.1	Financially support the step-by-step renovation with seismic improvement as the first step	Participation in pilot projects. Contribution in promotion of financial solutions for staged renovation.	Short term expert input. Medium expert effort.
2.2	Financially support the development of sustainable construction products and solutions, including ICT solutions	Interpretation of legislative sustainability requirements to tenderers (e.g. ministries). Participation in lobbying at tenderers.	Medium term expert input. Medium expert effort.
2.4	Financially support upgrade of existing energy business models and development of new circular business models	Contribution to development and testing of new circular renovation business models.	Short term expert input. Low expert effort.

#	MEASURE FROM ACTION PLAN	Endorsing activity	Time & effort
3.1	Renew and upgrade the educational processes and the professional training	Contribution of theoretical and practical knowledge in the field of sustainable construction and renovation of buildings, specifics of circularity in construction, materials, and the life cycle of buildings. Contribution in developing sustainable renovation topics for curricula and lifelong learning.	Long term expert input. Medium expert effort.
3.2	Provide methodology and guidelines for step-by-step renovation	Participation at drafting the guidelines for step-by-step renovation	Short term expert input. Medium expert effort.
3.3	Support public awareness campaign to raise awareness about sustainable renovation benefits	Critical review of expert content in dissemination campaign materials. Presentation of important topics at the professional and non-professional events aligned with the campaign. Organization of specific events for experts and researchers aligned with the campaign.	Long term expert input. High expert effort
3.4	Support DEMOs in sustainable building renovations based on innovative financial solutions	Participation at identification of the needs of industry and research organizations for DEMOs. Contribution at lobbying and promotion in all professional bodies, working groups, associations and ministries. Collaboration and help in organization of consortia and in writing project proposals for DEMOs.	Long term expert input. High expert effort.

45. REM d.o.o.

REM d.o.o. is a medium-sized company with an important role in the production of complex modular prefabricated buildings in Europe and beyond. The enterprise specialises in the design, manufacture and assembly of complex modular prefabricated buildings. They believe that the future of construction is modular. REM mission is to create high quality, efficient and sustainable buildings using modern approaches to modular construction technology.



Website: <https://rem.si/en/>

Table 49: Endorsing plan for supporting organization REM

	MEASURE FROM ACTION PLAN	Endorsing activity	Time & effort
1.4	Establish a dedicated body for sustainable building construction and renovation	Expert support in identification of sustainable building construction and renovation needs, regarding cross-sectoral integration, coordination and complementation in professional contents.	Short term expert input. Low expert effort.
1.5	Establish central building information data system to collect and manage the data of buildings	Contribution in interpreting the needs in planning, executing and managing the data of the whole built environment and in setting the goals.	Short term expert input. Low expert effort.

2.3	Financially support the development of sustainable construction products and solutions, including ICT solutions	Interpretation of legislative sustainability requirements to tenderers (e.g. ministries). Participation in lobbying at tenderers.	Medium term expert input. Medium expert effort.
3.3	Support public awareness campaign to raise awareness about sustainable renovation benefits	Presentation of important topics at the professional and non-professional events aligned with the campaign. Organization of specific events for experts and researchers aligned with the campaign.	Long term expert input. Low expert effort.
3.4	Support DEMOs in sustainable building renovations based on innovative financial solutions	Participation at identification of the needs of industry and research organizations for DEMOs. Contribution at lobbying and promotion in all professional bodies, working groups, associations and ministries. Collaboration and help in organization of consortia and in writing project proposals for DEMOs.	Long term expert input. Medium expert effort.

46. SPL

SPL Ljubljana Ltd. is a leading Slovenian real estate company with over 50 years of tradition, specializing in the management, maintenance, and renovation of properties. Its headquarters are at Frankopanska Street 18A in Ljubljana. They offer comprehensive services ranging from technical management to engineering and consulting.



Website: <https://www.spl.si/>

Table 50: Endorsing plan for supporting organization SPL

#	MEASURE FROM ACTION PLAN	Endorsing activity	Time & effort
1.1	Reduce bureaucracy and simplify procedures throughout the construction process	Participation in expert consultations.	Periodic expert input.
1.3	Implement the missing legislation in the area of sustainable renovations	Expert support in identification and analysis of legislation gaps and shortages in construction process.	Occasional expert input.
1.4	Establish a dedicated body for sustainable building construction and renovation	Expert support in identification of sustainable building construction and renovation needs, regarding cross-sectoral integration, coordination and complementation in professional contents.	Short term expert input.
1.5	Establish central building information data system to collect and manage the data of buildings	Contribution in interpreting the needs in planning, executing and managing the data of the whole built environment and in setting the goals.	Low expert input.
2.1	Financially support the step-by-step renovation with seismic improvement as the first step	Participation in pilot projects.	Short term expert input.

#	MEASURE FROM ACTION PLAN	Endorsing activity	Time & effort
2.4	Financially support upgrade of existing energy business models and development of new circular business models	Participation in pilot initiatives applying upgraded ESCO models.	Short term expert input.
3.1	Renew and upgrade the educational processes and the professional training	Contribution of practical experience in the field of sustainable construction and renovation of buildings, specifics of circularity in construction, materials, and the life cycle of buildings.	Occasional expert input.
3.2	Provide methodology and guidelines for step-by-step renovation	Participation at testing the guidelines for step-by-step renovation.	Occasional expert input.
3.3	Support public awareness campaign to raise awareness about sustainable renovation benefits	Presentation of important topics at the professional and nonprofessional events aligned with the campaign.	Occasional expert input.

47. Construction Cluster of Slovenia

Construction Cluster of Slovenia, CCS, (Slovenski gradbeni grozd) is a cluster of different stakeholders in construction sector with the aim to improve domestic and international competitiveness through commercial cooperation and networking, R&D and innovation, education, training and policy action. The cluster was established in 2004 by construction companies and institutions in the fields of building design, consulting, engineering, contracting and production of building materials and products. It is an open organization to all interested stakeholders in the construction sector and related technological domains. CCS is a member of European Construction Technology Platform and of the E2B association (Energy Efficient Buildings) and Renovate Europe national supporting partner for Slovenia.



Website: <https://www.sgg.si/>

Table 51: Endorsing plan for supporting organization CCS

#	MEASURE FROM ACTION PLAN	Endorsing activity	Time and effort
1.1	Reduce bureaucracy and simplify procedures throughout the construction process	Participation in expert consultations. Identification of administrative bottlenecks. Provision of practical case-based evidence of delays. Provision of practical solutions from abroad.	Medium term expert input. Medium expert effort.
1.2	Reduce taxes for sustainable products and sustainable renovations of buildings	Initiating and leading interested group of industry partners to discuss the challenge. Preparation of proposal of joint industry position paper that advocates for a VAT reduction or tax relief for sustainable renovation.	Medium term expert input. Medium expert effort.

#	MEASURE FROM ACTION PLAN	Endorsing activity	Time and effort
1.3	Implement the missing legislation in the area of sustainable renovations	Expert support in identification and analysis of legislation gaps and shortages in construction process. Participation in reviewing and analysing missing secondary legislation.	Short term expert input. Low expert effort.
1.4	Establish a dedicated body for sustainable building construction and renovation	Expert support in identification of sustainable building construction and renovation needs, regarding cross-sectoral integration, coordination and complementation in professional contents.	Medium term expert input. Medium expert effort.
1.5	Establish central building information data system to collect and manage the data of buildings	Contribution in interpreting the needs in planning, executing and managing the data of the whole built environment and in setting the goals.	Short term expert input. Low expert effort.
2.1	Financially support the step-by-step renovation with seismic improvement as the first step	Contribution in promotion of financial solutions for staged renovation.	Long term expert input. Low expert effort.
2.4	Financially support upgrade of existing energy business models and development of new circular business models	Participation in pilot initiatives applying upgraded ESCO models. Participation in pilot initiatives applying new circular financing models.	Medium term expert input. Medium expert effort.
3.2	Provide methodology and guidelines for step-by-step renovation	Contribution of theoretical knowledge and practical experience in the field of sustainable construction and renovation of buildings, specifics of circularity in construction, materials, and the life cycle of buildings. Participation at drafting the guidelines for step-by-step renovation. Participation at testing the guidelines for step-by-step renovation.	Long term expert input. Medium expert effort.
3.3	Support public awareness campaign to raise awareness about sustainable renovation benefits	Participation in development of dissemination campaign materials - contribution of expert content. Contribution at dissemination of campaign materials with critical review of expert content. Presentation of important topics at the professional and non-professional events aligned with the campaign. Writing of dissemination material on professional level aligned with the campaign. Organization of specific events for experts and researchers aligned with the campaign.	Medium term expert input. High expert effort.
3.4	Support DEMOs in sustainable building renovations based on	Participation at identification of the needs of industry and research organizations for DEMOs. Contribution at lobbying and promotion in all professional bodies, working groups, associations and ministries.	Medium term expert input. Medium expert effort.

#	MEASURE FROM ACTION PLAN	Endorsing activity	Time and effort
	innovative financial solutions	Participation at searching for opportunities for implementation. Collaboration and help in organization of consortia and in writing project proposals for DEMO.	

48. Energetika Celje

Energetika Celje, Ltd. is a public company owned by the Municipality of Celje that provides reliable and sustainable supply of thermal energy and natural gas. With more than 140 years of tradition, it manages district heating, generates electricity, and develops green energy solutions, including thermal waste treatment and the development of hydrogen technologies.



Website: <https://www.energetika-ce.si/>

Table 52: Endorsing plan for supporting organization Energetika Celje

#	MEASURE FROM ACTION PLAN	Endorsing activity	Time & effort
1.1	Reduce bureaucracy and simplify procedures throughout the construction process	Participation in expert consultations. Identification of administrative bottlenecks. Provision of practical case-based evidence of delays.	Occasional expert input. Low expert effort.
1.3	Implement the missing legislation in the area of sustainable renovations	Expert support in identification and analysis of legislation gaps and shortages in energy area. Participation in reviewing and analysing missing secondary legislation.	Short term expert input. Low expert effort.
1.5	Establish central building information data system to collect and manage the data of buildings	Contribution in interpreting the needs in planning, executing and managing the data of the whole built environment and in setting the goals. Provision of expertise on data standards and monitoring indicators.	Periodic expert input. Medium expert effort.
3.3	Support public awareness campaign to raise awareness about sustainable renovation benefits	Presentation of important topics at the professional and public events aligned with the campaign.	Occasional expert input. Low expert input.

49. GI ZRMK

GI ZRMK Ltd. (Building and Civil Engineering Institute ZRMK), headquartered in Ljubljana, is a leading Slovenian company providing engineering services, technical consulting, and research and development in the construction sector. They specialize in materials, geotechnics, transport infrastructure, building physics, and sustainable construction, and within the framework of the Slovenian Building Centre they also offer independent advisory services to the public.



Website: <https://gi-zrmk.si/>

Table 53: Endorsing plan for supporting organization GI ZRMK

#	MEASURE FROM ACTION PLAN	Endorsing activity	Time & effort
1.1	Reduce bureaucracy and simplify procedures throughout the construction process	Participation in expert consultations. Identification of administrative bottlenecks. Provision of practical case-based evidence of delays. Provision of practical solutions from abroad. Provision of practical solutions from abroad.	Medium term expert input. Medium expert effort.
1.3	Implement the missing legislation in the area of sustainable renovations	Expert support in identification and analysis of legislation gaps and shortages in construction process. Participation in reviewing and analysing missing secondary legislation.	Long term expert input. Medium expert effort.
1.4	Establish a dedicated body for sustainable building construction and renovation	Expert support in identification of sustainable building construction and renovation needs, regarding cross-sectoral integration, coordination and complementation in professional contents.	Short term expert input. Low expert effort.
1.5	Establish central building information data system to collect and manage the data of buildings	Contribution in interpreting the needs in planning, executing and managing the data of the whole built environment and in setting the goals. Provision of expertise on data standards and monitoring indicators.	Long term expert input. Medium expert effort.
2.1	Financially support the step-by-step renovation with seismic improvement as the first step	Participation theoretical testing phase. Participation in pilot projects. Contribution in promotion of financial solutions for staged renovation.	Medium term expert input. Medium expert effort.
2.4	Financially support upgrade of existing energy business models and development of new circular business models	Contribution to development and testing of improved energy business models. Contribution to development and testing of new circular renovation business models.	Short term expert input. Low expert effort.
3.1	Renew and upgrade the educational processes and the professional training	Contribution of theoretical and practical knowledge in the field of sustainable construction and renovation of buildings, specifics of circularity in construction, materials, and the life cycle of buildings. Contribution in developing sustainable renovation topics for curricula and lifelong learning. Integration of sustainable renovation topics into curricula and lifelong learning.	Long term expert input. High expert effort.
3.2	Provide methodology and guidelines for step-by-step renovation	Participation at drafting the guidelines for step-by-step renovation Participation at testing the guidelines for step-by-step renovation.	Medium term expert input. Medium expert effort.
3.3	Support public awareness campaign to raise awareness about sustainable renovation benefits	Participation in development and writing of dissemination campaign materials - contribution of expert content. Critical review of expert content in dissemination campaign materials. Presentation of important topics at the professional and non-professional events aligned with the campaign. Organization of specific events for experts and researchers aligned with the campaign.	Long term expert input. High expert effort.

#	MEASURE FROM ACTION PLAN	Endorsing activity	Time & effort
3.4	Support DEMOs in sustainable building renovations based on innovative financial solutions	Participation at identification of the needs of industry and research organizations for DEMOs. Contribution at lobbying and promotion in all professional bodies, working groups, associations and ministries. Collaboration and help in organization of consortia and in writing project proposals for DEMOs.	Medium term expert input. High expert effort.

50. DOMPLAN, d.d.

The company DOMPLAN is organized as a joint-stock company, with origins dating back to 1956. It is the largest company in the Gorenjska region in the field of real estate services, with a long tradition and extensive experience.



The company offers a wide range of services, including in particular property management and maintenance (management of residential, commercial, and other multi-owner buildings), energy services (distribution of natural gas, management of boiler rooms and heating systems, 24-hour emergency service), construction engineering (design, construction supervision, own investment projects), geodesy (engineering surveying and real estate cadastre), urban planning (preparation of spatial plans, legalization procedures).

Website: www.domplan.si

Table 54: Endorsing plan for supporting organization Domplan

#	MEASURE FROM ACTION PLAN	Endorsing activity	Time & effort
1.1	Reduce bureaucracy and simplify procedures throughout the construction process	Participation in expert consultations.	Periodic expert input.
1.3	Implement the missing legislation in the area of sustainable renovations	Expert support in identification and analysis of legislation gaps and shortages in construction process.	Occasional expert input.
1.4	Establish a dedicated body for sustainable building construction and renovation	Expert support in identification of sustainable building construction and renovation needs, regarding cross sectoral integration, coordination and complementation in professional contents.	Short term expert input.
1.5	Establish central building information data system to collect and manage the data of buildings	Contribution in interpreting the needs in planning, executing and managing the data of the whole built environment and in setting the goals.	Low expert input.
2.1	Financially support the step-by-step renovation with seismic improvement as the first step	Participation in pilot projects.	Short term expert input.

#	MEASURE FROM ACTION PLAN	Endorsing activity	Time & effort
2.2	Financially support upgrade of existing energy business models and development of new circular business models	Participation in pilot initiatives applying upgrades ESCO models.	Short term expert input.
3.1	Renew and upgrade the educational processes and the professional training	Contribution of practical experience in the field of sustainable construction and renovation of buildings, specifics of circularity in construction, materials, and the life cycle of buildings.	Occasional expert input.
3.2	Provide methodology and guidelines for step-by-step renovation	Participation at testing the guidelines for step-by-step renovation.	Occasional expert input.
3.3	Support public awareness campaign to raise awareness about sustainable renovation benefits	Presentation of important topics at the professional and non-professional events aligned with campaign.	Occasional expert input.

5.5.3 Highlights of the endorsements

The Slovenian RENOINVEST Action Plan is a summary of measures, created as a result of the activities during the entire project. The measures are the ones that received highest support from various stakeholders. In fact, many more measures were proposed, but these 13 were selected as the most important. Therefore, they were relatively well supported by stakeholders in the endorsement letter process. The Ministry of Environment, Climate and Energy (MOPE), one of the signatories of the letter, expressed such general support for the entire Action Plan. The ministry also expressed its willingness to use the RENOINVEST Action Plan in preparing the activities of the national EEEFC hub.

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Table 55 shows what proportion of all Slovene endorsers listed in this document support proposed measures of the Slovenian Action Plan in accordance with the three main areas, Legislative, Financial and Awareness raising and Knowledge transfer. The presented percentages depend on the type of endorsing stakeholder supporting the proposed Action Plan measures. They are a clear reflection of endorsers scope of activities and their possibility of influencing the implementation of the measure. Higher percentages indicate stronger recognition of the issue and the possibility of influencing implementation. On the other hand, low percentage values in the table do not reflect necessary lower perceived problems, fewer challenges, easier to solve challenges, or less intensive support in general. They may indicate that additional efforts are needed to identify and involve key organizations and stakeholders in further action.

Nevertheless, based on the analysis, **measure 3.3** (Support public awareness campaign to raise awareness about sustainable renovation benefits) achieves **the highest clearly outstanding share**. The latter was consistently highlighted during the project debates as one of the key measures due to the

pressing problem of understanding the needs and benefits of sustainable building renovations both among professionals and, especially, the public.

There is also strong support for **most legislative measures** (1.1, 1.3, 1.4 and 1.5) and two financial measures (2.1 and 2.4). Of particular note is **measure 2.1**, which addresses step-by-step renovation from a financial perspective, and is **supported by measure 3.3** with developing guidelines for step-by-step renovation.

The **lowest percentage** of support for **measure 2.3** is most likely a reflection of small number of industrial endorsing stakeholders in the field of sustainable construction products and solutions, including ICT solutions, participating in this task. This is and will become even more of a highly recognized and desirable measure for implementation in the future, as without sustainable construction products and solutions Slovenia will not be able to achieve the set national climate goals.

It should also be noted that some organizations may not wish to specifically support any of the measures listed, but rather to provide **general support to all measures** of national Action Plan. This allows them to later define the measure and the amount of expert input. The Ministry of Environment, Climate and Energy (MOPE), one of the signatories of the letter, expressed such general support for the entire Action Plan. The ministry expressed their willingness to use the Action Plan in preparing the activities of the national EEEFC hub.

Table 55: Share of Slovene endorsing organizations expressing activity in measures of RENOINVEST national Action Plan

AREA ADDRESSED	ACTION PLAN MEASURE	Share of endorsers expressing activity
Legislative Area	1.1 Reduce bureaucracy and simplify procedures throughout the construction process	85 %
	1.2 Reduce taxes for sustainable products and sustainable renovations of buildings	31 %
	1.3 Implement the missing legislation in the area of sustainable renovations	77 %
	1.4 Establish a dedicated body for sustainable building construction and renovation	77 %
	1.5 Establish central building information data system to collect and manage the data of buildings	85 %
Financing Area	2.1. Financially support the step-by-step renovation with seismic improvement as the first step	77 %
	2.2. Financially support commercial banks' services for sustainable renovations	46 %
	2.3. Financially support the development of sustainable construction products and solutions, including ICT solutions	15 %
	2.4. Financially support upgrade of existing energy business models and development of new circular business models	69 %
Awareness & Knowledge Transfer Area	3.1. Renew and upgrade the educational processes and the professional training	62 %
	3.2. Provide methodology and guidelines for step-by-step renovation	69 %

AREA ADDRESSED	ACTION PLAN MEASURE	Share of endorsers expressing activity
	3.3. Support public awareness campaign to raise awareness about sustainable renovation benefits	92 %
	3.4. Support DEMOs in sustainable building renovations based on innovative financial solutions	62 %

A slightly more detailed look at the endorsing organisations and the collected endorsement letters show that the activation of various supporters in Slovenia **largely covers the entire value chain of stakeholders** in building renovation, from policy making through financing, research, planning and implementation to end users. The various responses from the time of project activities and the interest of stakeholders in the research area also indicate a strong response from the entire community. This shows great potential for the transfer and adoption of the ideas of the RENOINVEST Action Plan and positive changes in the construction sector.

The targeting capacity of the supporters depends largely on the type of endorsing organizations involved and their scope of activities. Based on project experience and analysis of endorsement letters collection, it was possible to estimate that most endorsers reach small investors as they mainly collaborate with them. This is followed by endorsers including large investors, local authorities, municipalities, construction and engineering companies and (general) public. Less than a third of endorsing organizations target banks as a stakeholder type, which is logical, since most of them have no influence on their operation.

A general overview of the support obtained during the project, including the endorsement letters, shows that the Slovenian Action Plan contains key elements that are important for faster development of the sustainable building renovation with a strong financial contribution, and can serve as a basis for preparing a formal action plan. It also indicates a sufficiently broad content to attract stakeholders to join the activities. In addition to decision-makers at the government and ministerial level, effective implementation will require active contribution from stakeholder groups along the entire value chain.

Execution of some measures included in Action Plan is not demanding and, but most of them will require a lot of efforts and longer preparations, dialogues and coordination. Therefore, a large part of these processes is suggested to take place within the EEEFC national hub.

6 CONCLUSIONS

The present document is a report on the activities supporting the key results of the RENOINVEST project, i.e. a collection of selected measures proposed in the national Action Plans to intensify financial capacity for building renovation in the three partner countries, Austria, Hungary and Slovenia. It illustrates the perception, acceptance, support and future activities of the proposed measures from the national Action Plans by representatives of mixed groups of stakeholders. The report was prepared in the framework of the EU project LIFE22-CET-RENOINVEST - Roundtables for improving smart investments in sustainable building renovation.

Based on the endorsement results in **Austria**, it can be concluded that the proposed measures in the Austrian Action Plan and results from the round tables and technical working groups are realistically based and provide a strong and feasible framework for further work. The broad and diverse stakeholder engagement across the entire building renovation value chain demonstrates the high relevance and acceptance of the proposed actions among Austrian stakeholders. The endorsement process itself, which involved a wide range of organisations from public administration, technical expertise, financial services, and civil society, confirms that the identified measures address real needs and challenges in the sector. It was also found that stakeholders are willing to actively contribute to the implementation of the tasks, in the dialogues and coordination, reflecting a shared commitment to advancing sustainable building renovation.

Part of these endorsed activities will be taken up in the **Austrian national hub of the European Energy Efficiency Financing Coalition**, which will serve as a key platform for further development, coordination, and implementation of the Action Plan's objectives. This framework will facilitate continued dialogue and collaboration among stakeholders, ensuring the long-term sustainability and impact of the proposed measures. This framework is expected to ensure continuity of stakeholder cooperation and to support the long-term sustainability, replication potential, and policy impact of the proposed measures.

Based on the endorsement results in **Hungary**, it can be concluded that the proposed measures in the Hungarian Action Plan are realistically based, as the proposals provide a strong and feasible framework for further work. The endorsement process confirmed stakeholders' willingness to actively contribute to the implementation of the proposed tasks, as well as to continued dialogue and coordination activities. These efforts can be further strengthened through the Hungarian Energy Efficiency Coalition Hub, which also acts as a supporting organisation for the Action Plan.

In conclusion, the Hungarian endorsement process not only validated the relevance of the Action Plan but also highlighted the readiness of key actors to contribute to its implementation both through concrete actions linked to specific measures and through broader institutional support. This multi-level commitment is essential for overcoming the systemic barriers identified during the project and for enabling the long-term transformation of the Hungarian building renovation market towards sustainability and increased investment readiness.

For **Slovenia** it can be concluded that there is a high level of support for the measures proposed in the national RENOINVEST Action Plan. It can be also emphasized that based on Slovene endorsers reactions Slovenian Action Plan comprises key elements that are important for faster implementation of sustainable building renovation with a strong financial supporting mechanism. The document can serve as a basis for the preparation of a formal action plan. The content is strong enough that attracted stakeholders to participate, who in addition to decision-makers at the government and ministerial level, are willing to invest effort and time.

Furthermore, the parallel implementation of the twin project SMAFIN EXPANDED in Slovenia creates a valuable opportunity for the strategic alignment and coordination of future activities between the Slovenian RENOINVEST partners and the SMAFIN EXPANDED consortium. This cooperation may continue within the framework of the Slovenian national hub of the European Energy Efficiency Financing Coalition (EEEFC), thereby enhancing synergies, stakeholder coordination, knowledge transfer, and the long-term sustainability and impact of both initiatives.

Overall, the **endorsement processes carried out in Austria, Hungary and Slovenia demonstrate a strong level of stakeholder commitment and confirm the relevance of the RENOINVEST approach in supporting sustainable building renovation through improved financial and governance mechanisms.** The results achieved provide a solid foundation for future implementation activities, enhanced cross-sector cooperation and the further development of national and European frameworks supporting energy-efficient building renovation and investment readiness.