Interreg
Baltic Sea Region

Project Acronym: RenoWave
Submission Date : 26/04/2022 11:41:28
Project Number:
Project Version Number: 1

1. Identification

Call	Date of submission
C1	26/04/2022

1.1. Full name of the project

One-Stop-Shop extended model to increase the multi-apartment building stock renovation in the BSR

98 / 250 characters

1.2. Short name of the project

RenoWave

8 / 20 characters

1.3. Programme priority

3. Climate-neutral societies

1.4. Programme objective

3.2 Energy transition

1.6. Project duration

Contracting start	22/09/2022	**Contracting end**	31/12/2022
Implementation start	01/01/2023	**Implementation end**	31/12/2025
		Duration of implementation phase (months)	36
Closure start	01/01/2026	**Closure end**	31/03/2026

1.7. Project summary

In the EU, there is a huge energy efficiency (EE) potential in the residential multi-apartment building stock. 1/3 of the EU's buildings are over 50 years old with only very few (ca. 1%) being renovated each year. These buildings are not, in general, professionally managed. The renovation decision is complicated due to multiple apartment owners, insufficient information on the current energy profile and potential benefits of the renovation.

The concept of EE renovation support exists in a form of one-stop-shop (OSS), which is a virtual and/or physical place where building owners can find all information and services they need to implement an ambitious global energy renovation project. Project partners identified that in their countries OSS as a complete system rarely exists, but different services that belong to the OSS are offered in a fragmented way. It means that the flow of OSS services that would otherwise engage and support the homeowner step by step from the start to the end of the process, is not provided according to the logic of the renovation journey, and the homeowner either stops in the middle of the journey or finds it difficult to even start it.

The project develops One-Stop-Shop (OSS) extended model specifically designed for the multi-apartment buildings in BSR countries. The OSS model includes traditional and additional OSS services that cover all the steps that are necessary to initiate and implement EE renovation projects in multi-apartment buildings.

1,497 / 1,500 characters

1.8. Summary of the partnership

The partnership consists of regional and local authorities and energy agencies from seven BSR countries.

Regional and local authorities are responsible for energy-efficient renovation of their region´s building stock. Their competencies allow them to develop and pilot renovation support services that a full-fledged one-stop-shop should offer in the region, and sustain the OSS-s that are established during the project. Energy agencies have the task in their regions to provide energy renovation support to the homeowners and other actors. Their competence in each region is slightly different, therefore they bring expertise to the partnership. Jointly the partners will analyze and develop missing services in the partner regions, amend and improve existing services and as a result, provide energy renovation support tailored for the multi-apartment building homeowners.

Two NGOs, Housing Initiative for Eastern Europe and Baltic Environmental Forum Latvia, will bring their expertise in marketing and communication, strong focus on participative measures & stakeholder involvement, and overall sustainability expertise into the partnership.

An important input to the project will come from the already existing networks and homeowners´ forums that are either AOs or will be involved in the project.

FI Greenreality Network consisting of 52 members (mainly companies), and two SE service providing associations (Riksbyggen Dalarna and HSB MälarDalarna) are AOs in this project.

DE implements a neighborhood renovation concept that takes the whole district into account when initiating energy renovations. The neighborhood-level forum in DE where homeowners and business owners work to improve the neighborhood will be involved in the project. A Finnish Forum of multifamily apartment buildings will be involved in the project as AO.

1,849 / 3,000 characters

1.11. Project Budget Summary

Financial resources [in EUR]		Preparation costs	Planned project budget
ERDF	ERDF co-financing	0.00	3,458,639.20
	Own contribution ERDF	0.00	864,659.80
	ERDF budget	0.00	4,323,299.00
NO	NO co-financing	0.00	0.00
	Own contribution NO	0.00	0.00
	NO budget	0.00	0.00
NDICI	NDICI co-financing	0.00	0.00
	Own contribution NDICI	0.00	0.00
	NDICI budget	0.00	0.00
RU	RU co-financing	0.00	0.00
	Own contribution RU	0.00	0.00
	RU budget	0.00	0.00
TOTAL	**Total Programme co-financing**	0.00	3,458,639.20
	Total own contribution	0.00	864,659.80
	Total budget	0.00	4,323,299.00

2. Partnership

2.1. Overview: Project Partnership

2.1.1 Project Partners

No.	LP/PP	Organisation (English)	Organisation (Original)	Country	Type of partner	Legal status	Partner budget in the project	Active/inactive Status	Active/inactive from
1	LP	County board of Dalarna	Länsstyrelsen Dalarna	SE	Regional public authority	a)	555,390.00 €	Active	22/09/2022
2	PP	City of Lappeenranta	Lappeenrannan kaupunki	FI	Regional public authority	a)	430,670.00 €	Active	22/09/2022
3	PP	Vidzeme planning region	Vidzemes plānošanas reģions	LV	Regional public authority	a)	367,184.00 €	Active	22/09/2022
4	PP	Association of Communes and Cities of Małopolska Region	Stowarzyszenie Gmin i Powiatów Małopolski	PL	Regional public authority	a)	234,500.00 €	Active	22/09/2022
5	PP	Magistrat of the City Bremerhaven	Magistrat der Stadt Bremerhaven	DE	Local public authority	a)	423,484.00 €	Active	22/09/2022
6	PP	Baltic Environmental Forum Latvia	Baltijas Vides Forums	LV	NGO	b)	167,736.00 €	Active	22/09/2022
7	PP	Housing Initiative for Eastern Europe	Initiative Wohnungswirtschaft Osteuropa (IWO) e.V.	DE	NGO	b)	416,242.00 €	Active	22/09/2022
8	PP	Let's renovate the city NGO	Viešoji įstaiga Atnaujinkime miestą	LT	Sectoral agency	a)	632,880.00 €	Active	22/09/2022
9	PP	Polish Foundation for Energy Efficiency	Fundacja na rzecz Efektywnego Wykorzystania Energii	PL	Sectoral agency	b)	321,448.00 €	Active	22/09/2022
10	PP	North Sweden Energy Agency	Energikontor Norr	SE	Sectoral agency	a)	464,600.00 €	Active	22/09/2022
11	PP	Development Centre of Võru County	Võrumaa Arenduskeskus	EE	NGO	a)	309,165.00 €	Active	22/09/2022

2.1.2 Associated Organisations

No.	Organisation (English)	Organisation (Original)	Country	Type of Partner
AO 1	Riksbyggen Dalarna	Riksbyggen Dalarna	SE	Interest group
AO 2	HSB MälarDalarna	HSB MälarDalarna	SE	Interest group
AO 3	Ministry of Economics of the Republic of Latvia	Latvijas Republikas Ekonomikas ministrija	LV	National public authority
AO 4	Greenreality Network	Greenreality Network	FI	Interest group
AO 5	Forum of owners of block of flats	Forum of owners of block of flats	FI	Interest group

2.2 Project Partner Details - Partner 1

LP/PP   Lead Partner

Partner Status   Active

	Active from	22/09/2022	**Inactive from**	

Partner name:

Organisation in original language   Länsstyrelsen Dalarna

21 / 250 characters

Organisation in English   County board of Dalarna

23 / 250 characters

Department in original language	Enheten för hållbar tillväxt
	28 / 250 characters
Department in English	Department of trade and industry
	32 / 250 characters

Partner location and website:

Address	Åsgatan 38		**Country**	Sweden
	10 / 250 characters			
Postal Code	791 84		**NUTS1 code**	Norra Sverige
	6 / 250 characters			
Town	Falun		**NUTS2 code**	Norra Mellansverige
	5 / 250 characters			
Website	www.lansstyrelsen.se/dalarna/en		**NUTS3 code**	Dalarnas län
	31 / 100 characters			

Partner ID:

Organisation ID type	Organisation number (Organisationsnummer)
Organisation ID	202100-2429
VAT Number Format	SE + 12 digits
VAT Number	N/A ☑
	0 / 50 characters
PIC	n/a
	3 / 9 characters

Partner type:

Legal status	a) Public	
Type of partner	Regional public authority	Regional council, etc.
Sector (NACE)	84.11 - General public administration activities	

Partner financial data:

Is your organisation entitled to recover VAT related to the EU funded project activities?	Yes

Role of the partner organisation in this project:

Lead partner is main responsible for the project implementaiton, setting the working schedules and detailed plans, monitoring the partner activities and spending. LP will be coordinating GoAs 1.4 and 2.4 and gives input to all other GoAs.

239 / 1,000 characters

Has this organisation ever been a partner in the project(s) implemented in the Interreg Baltic Sea Region Programme?

○ Yes ○ No

2.2 Project Partner Details - Partner 2

LP/PP	Project Partner

Interreg
Baltic Sea Region

Project Acronym: RenoWave
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Partner Status	Active			
	Active from	22/09/2022	**Inactive from**	

Partner name:

Organisation in original language	Lappeenrannan kaupunki
	22 / 250 characters
Organisation in English	City of Lappeenranta
	20 / 250 characters
Department in original language	Elinvoima ja kaupunkikehitys
	28 / 250 characters
Department in English	Vitality and Urban Development
	30 / 250 characters

Partner location and website:

Address	Villimiehenkatu 1		**Country**	Finland
	17 / 250 characters			
Postal Code	53100		**NUTS1 code**	Manner-Suomi
	5 / 250 characters			
Town	Lappeenranta		**NUTS2 code**	Etelä-Suomi
	12 / 250 characters			
Website	www.lappeenranta.fi/en		**NUTS3 code**	Etelä-Karjala
	22 / 100 characters			

Partner ID:

Organisation ID type	Business Identity Code (Y-tunnus)
Organisation ID	9973556-5
VAT Number Format	FI + 8 digits
VAT Number	**N/A** ☐ FI01621933
	10 / 50 characters
PIC	n/a
	3 / 9 characters

Partner type:

Legal status	a) Public	
Type of partner	Regional public authority	Regional council, etc.
Sector (NACE)	84.11 - General public administration activities	

Partner financial data:

Is your organisation entitled to recover VAT related to the EU funded project activities?	No

Role of the partner organisation in this project:

Lappeenranta is the winner of the title European Green Leaf Award 2021. The city develops renewable energy, carbon neutrality and positivism, circular economy, smart green mobility, energy efficiency, water purity and diversity of nature. One-Stop-Shop means in Finland public "energy advisor" -service and by elaborating the existing service "advanced OSS" will include:
-comprehensive process
-piloting the process by implementing "Group procurement" in cooperation with "forum of owners of block of flats". Cooperating with forum started at beginning of 2021
-the output will be EE-measures / renovations for forum buildings. Group procurement means cheaper unit prices for forum members. It's attractive for the service/product provider(s), which will be member(s) of local Greenreality Network
-the OSS model will be presented after implementing to other energy advisors in Finland (can be copied / replicated everywhere)
-dissemination of the developed OSS system to all stakeholders

992 / 1,000 characters

Has this organisation ever been a partner in the project(s) implemented in the Interreg Baltic Sea Region Programme?

○ Yes ○ No

2.2 Project Partner Details - Partner 3

LP/PP	Project Partner
Partner Status	Active

	Active from	22/09/2022	Inactive from	

Partner name:

Organisation in original language

Vidzemes plānošanas reģions

27 / 250 characters

Organisation in English

Vidzeme planning region

23 / 250 characters

Department in original language

NA

2 / 250 characters

Department in English

NA

2 / 250 characters

Partner location and website:

Address	Berzaines street 5		Country	Latvia
	18 / 250 characters			
Postal Code	LV-4101		NUTS1 code	Latvija
	7 / 250 characters			
Town	Cesis		NUTS2 code	Latvija
	5 / 250 characters			
Website	www.vidzeme.lv		NUTS3 code	Vidzeme
	14 / 100 characters			

Partner ID:

Organisation ID type	Unified registration number (Vienotais reģistrācijas numurs)
Organisation ID	90002180246
VAT Number Format	LV + 11 digits

VAT Number N/A ☐ LV90002180246

13 / 50 characters

PIC n/a

3 / 9 characters

Partner type:

Legal status	a) Public
Type of partner	Regional public authority	Regional council, etc.
Sector (NACE)	84.11 - General public administration activities

Partner financial data:

Is your organisation entitled to recover VAT related to the EU funded project activities?

No

Role of the partner organisation in this project:

VPR is experienced in engaging target groups and transferring knowledge. VPR has worked with local citizens, communities, and other stakeholders relevant to improving energy efficiency in private and public buildings. Before it was mostly done by outreach initiatives. One-stop-shop (OSS) in Vidzeme would provide parallel communication channel in which citizens and companies could come directly to OSS to get their questions answered and would be provided with the latest know-how that would encourage them to get started with energy efficiency improvements at their home or workplace. A crucial part of OSS's success will be based on VPR's extensive experience in the field of energy efficiency including the development of a regional energy management system, the development of SECAP in municipalities, and involvement of municipalities in Covenant of Mayors movement.
Also, VPR will do data collection and analysis, including the identification and inventory of buildings not yet renovated.

999 / 1,000 characters

Has this organisation ever been a partner in the project(s) implemented in the Interreg Baltic Sea Region Programme?

○ Yes ○ No

2.2 Project Partner Details - Partner 4

LP/PP	Project Partner
Partner Status	Active
Active from	22/09/2022	**Inactive from**	

Partner name:

Organisation in original language	Stowarzyszenie Gmin i Powiatów Małopolski
	41 / 250 characters
Organisation in English	Association of Communes and Cities of Małopolska Region
	55 / 250 characters
Department in original language	NA
	2 / 250 characters
Department in English	NA
	2 / 250 characters

Partner location and website:

Address	Pl. Wszystkich Świętych 3-4	**Country**	Poland
	27 / 250 characters		
Postal Code	31-004	**NUTS1 code**	Makroregion południowy
	6 / 250 characters		
Town	Krakow	**NUTS2 code**	Małopolskie
	6 / 250 characters		
Website	www.sgpm.krakow.pl	**NUTS3 code**	Miasto Kraków
	18 / 100 characters		

Partner ID:

Organisation ID type	Tax identification number (NIP)
Organisation ID	6761071117
VAT Number Format	PL + 10 digits
VAT Number	N/A ☐ PL6761071117

12 / 50 characters

PIC	940139036

9 / 9 characters

Partner type:

Legal status	a) Public	
Type of partner	Regional public authority	Regional council, etc.
Sector (NACE)	84.11 - General public administration activities	

Partner financial data:

Is your organisation entitled to recover VAT related to the EU funded project activities? | No

Role of the partner organisation in this project:

Association of Municipalities of Małopolska Region was established in 1991. It is a non-profit association that strives to build stronger self-government by cooperating with counties and municipalities representatives to provide education and training, legislative reporting, research and technical assistance. Driven by a strong membership the Association represents counties and municipalities from the whole Małopolska Region. The Association brings together about 100 self-governmental organizations from Małopolska Region (including Małopolska Voivodship). Partner will actively contribute to all GoAs, is leading one GoA, and will implement project output piloting in Małopolska region.

693 / 1,000 characters

Has this organisation ever been a partner in the project(s) implemented in the Interreg Baltic Sea Region Programme?

○ Yes ○ No

2.2 Project Partner Details - Partner 5

LP/PP	Project Partner		
Partner Status	Active		
	Active from	22/09/2022	**Inactive from**

Partner name:

Organisation in original language	Magistrat der Stadt Bremerhaven

31 / 250 characters

Organisation in English	Magistrat of the City Bremerhaven

34 / 250 characters

Department in original language	Department for Municipal Affairs of Climate Change

50 / 250 characters

Department in English	Department for Municipal Affairs of Climate Change

50 / 250 characters

Partner location and website:

Address	Waldemar-Becké-Platz 5	**Country**	Germany
	22 / 250 characters		
Postal Code	27568	**NUTS1 code**	Bremen
	5 / 250 characters		
Town	Bremerhaven	**NUTS2 code**	Bremen
	11 / 250 characters		
Website	www.klimastadt-bremerhaven.de	**NUTS3 code**	Bremerhaven, Kreisfreie Stadt
	29 / 100 characters		

Partner ID:

Organisation ID type	Tax (identification) number (Steuer(identifikations)nummer)
Organisation ID	DE114704146
	11 / 50 characters
VAT Number Format	DE + 9 digits
VAT Number	**N/A** ☐ DE114704146
	11 / 50 characters
PIC	968818250
	9 / 9 characters

Partner type:

Legal status	a) Public	
Type of partner	Local public authority	Municipality, city, etc.
Sector (NACE)	84.11 - General public administration activities	

Partner financial data:

Is your organisation entitled to recover VAT related to the EU funded project activities?	No

Role of the partner organisation in this project:

Climate City Office, is part oft he municipal administration. It acts as the lead agency for the municipal council in all matters related to climate change. In the course of this work, the Climate City Office has a recognized reputation in organizational and operational networking that extends beyond the city limits. Since 2017, the Climate City Office has gained international experience in EU projects, as in the Interreg Baltic Sea Region Program as lead partner of the project ACT Now, in the Interreg North Sea Region Program as project partner in the project Stronghouse. Locally, the Climate City Office is currently implementing project for the energy renovation of an Art Deco residential area. A concept is finalized and a in this project, partner will pilot the OSS in this district to initiate, communicate and organize solutions for energy-efficient redevelopment measures in the neighborhood.

909 / 1,000 characters

Has this organisation ever been a partner in the project(s) implemented in the Interreg Baltic Sea Region Programme?

○ Yes ○ No

2.2 Project Partner Details - Partner 6

LP/PP	Project Partner
Partner Status	Active
	Active from 22/09/2022 **Inactive from**

Partner name:

Organisation in original language	Baltijas Vides Forums
	21 / 250 characters
Organisation in English	Baltic Environmental Forum Latvia
	33 / 250 characters
Department in original language	NA
	2 / 250 characters
Department in English	NA
	2 / 250 characters

Partner location and website:

Address	Antonijas 3 - 8		Country	Latvia
	15 / 250 characters			
Postal Code	LV-1010		NUTS1 code	Latvija
	7 / 250 characters			
Town	Riga		NUTS2 code	Latvija
	4 / 250 characters			
Website	www.bef.lv		NUTS3 code	Rīga
	10 / 100 characters			

Partner ID:

Organisation ID type	Unified registration number (Vienotais reģistrācijas numurs)
Organisation ID	40008075450
VAT Number Format	LV + 11 digits
VAT Number	**N/A** ☐ LV40008075450
	13 / 50 characters
PIC	999533106
	9 / 9 characters

Partner type:

Legal status	b) Private
Type of partner	NGO	Non-governmental organisations, such as Greenpeace, WWF, etc.
Sector (NACE)	94.99 - Activities of other membership organisations n.e.c.

Partner financial data:

Is your organisation entitled to recover VAT related to the EU funded project activities?	No

Financial data	Reference period	01/01/2021	_	31/12/2021
	Staff headcount [in annual work units (AWU)]			16.0
	Employees [in AWU]			16.0
	Persons working for the organisation being subordinated to it and considered to be employees under national law [in AWU]			0.0
	Owner-managers [in AWU]			0.0
	Partners engaged in a regular activity in the organisation and benefiting from financial advantages from the organisation [in AWU]			0.0
	Annual turnover [in EUR]			1,469,920.00
	Annual balance sheet total [in EUR]			333,809.00
	Operating profit [in EUR]			0.00

Role of the partner organisation in this project:

BEF is a lead coordinator of GoA2.1 marketing and information campaign piloting. BEF is very experienced project implementator. Usually, they work on the interface between science, civil society, policy, and administration. They cooperate closely with other environmental organisations, research institutes, and universities as well as with administrations of cities and municipalities in many European countries.

In close collaboration with other stakeholders, they look for ecologically sustainable solutions, by viewing the ecosystems in context with socio-economic factors. Partner encompasses expert knowledge concerning environmental questions, political decision-making, and the management of administration. Partner is especially strong and qualified in the communication area and will contribute to that area particularly.

834 / 1,000 characters

Has this organisation ever been a partner in the project(s) implemented in the Interreg Baltic Sea Region Programme?

○ Yes ○ No

2.2 Project Partner Details - Partner 7

LP/PP	Project Partner
Partner Status	Active

Active from	22/09/2022	**Inactive from**	

Partner name:

Organisation in original language
Initiative Wohnungswirtschaft Osteuropa (IWO) e.V.

50 / 250 characters

Organisation in English
Housing Initiative for Eastern Europe

37 / 250 characters

Department in original language
NA

2 / 250 characters

Department in English
NA

2 / 250 characters

Partner location and website:

Address	Alt-Moabit 101A	**Country**	Germany

15 / 250 characters

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Postal Code	10559	**NUTS1 code**	Berlin
	5 / 250 characters		
Town	Berlin	**NUTS2 code**	Berlin
	6 / 250 characters		
Website	www.iwoev.org	**NUTS3 code**	Berlin
	13 / 100 characters		

Partner ID:

Organisation ID type	Tax (identification) number (Steuer(identifikations)nummer)
Organisation ID	DE242308231
	11 / 50 characters
VAT Number Format	DE + 9 digits
VAT Number	**N/A** ☐ DE242308231
	11 / 50 characters
PIC	n/a
	3 / 9 characters

Partner type:

Legal status	b) Private	
Type of partner	NGO	Non-governmental organisations, such as Greenpeace, WWF, etc.
Sector (NACE)	94.99 - Activities of other membership organisations n.e.c.	

Partner financial data:

Is your organisation entitled to recover VAT related to the EU funded project activities?			No

Financial data	**Reference period**	01/01/2020	_	31/12/2020
	Staff headcount [in annual work units (AWU)]			14.0
	Employees [in AWU]			7.0
	Persons working for the organisation being subordinated to it and considered to be employees under national law [in AWU]			7.0
	Owner-managers [in AWU]			0.0
	Partners engaged in a regular activity in the organisation and benefiting from financial advantages from the organisation [in AWU]			0.0
	Annual turnover [in EUR]			747,282.92
	Annual balance sheet total [in EUR]			189,214.30
	Operating profit [in EUR]			0.00

Role of the partner organisation in this project:

IWO has major competencies & practice in initiating, managing & leading multilateral and cross-sectoral projects (e.g. coordinating former Interreg projects BEEN & UrbEnergy, EU-funded projects) as well as international networks & conferences. IWO develops, coordinates & implements projects on housing issues in Eastern Europe for mitigating carbon emissions & climate change, increasing energy efficiency, living & housing standards. Many have a strong focus on participative measures & stakeholder involvement.
IWO is very experienced in working with residents in Eastern Europe (incl. the Baltics, PL, BY, St Petersburg) - typically owners of an apartment in large multi-family buildings - , assisting them in making informed decisions on building maintenance & renewal. Raising awareness of residents & political deciders for economic & the social benefits of sustainable, coordinated energy-efficient refurbishment measures further enhances the long-term effects of projects.

981 / 1,000 characters

Has this organisation ever been a partner in the project(s) implemented in the Interreg Baltic Sea Region Programme?

○ Yes ○ No

2.2 Project Partner Details - Partner 8

LP/PP	Project Partner
Partner Status	Active

	Active from	22/09/2022	**Inactive from**	

Partner name:

Organisation in original language	Viešoji įstaiga Atnaujinkime miestą
	35 / 250 characters
Organisation in English	Let's renovate the city NGO
	27 / 250 characters
Department in original language	NA
	2 / 250 characters
Department in English	NA
	2 / 250 characters

Partner location and website:

Address	Panerių g. 20	**Country**	Lithuania
	13 / 250 characters		
Postal Code	LT-03209	**NUTS1 code**	Lietuva
	8 / 250 characters		
Town	Vilnius	**NUTS2 code**	Sostinės regionas
	7 / 250 characters		
Website	www.amiestas.lt	**NUTS3 code**	Vilniaus apskritis
	15 / 100 characters		

Partner ID:

Organisation ID type	Legal person's code (Juridinio asmens kodas)
Organisation ID	300662245
VAT Number Format	LT + 12 digits
VAT Number	**N/A** ☐ LT100003806817
	14 / 50 characters
PIC	n/a
	3 / 9 characters

Partner type:

Legal status	a) Public	
Type of partner	Sectoral agency	Local or regional development agency, environmental agency, energy agency, employment agency, etc.
Sector (NACE)	94.99 - Activities of other membership organisations n.e.c.	

Partner financial data:

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Is your organisation entitled to recover VAT related to the EU funded project activities?   Yes

Financial data	Reference period	01/01/2021	–	31/12/2021
	Staff headcount [in annual work units (AWU)]			18.0
	Employees [in AWU]			17.0
	Persons working for the organisation being subordinated to it and considered to be employees under national law [in AWU]			0.0
	Owner-managers [in AWU]			1.0
	Partners engaged in a regular activity in the organisation and benefiting financial advantages from the organisation [in AWU]			0.0
	Annual turnover [in EUR]			166,895.00
	Annual balance sheet total [in EUR]			231,358.00
	Operating profit [in EUR]			6,839.00

Role of the partner organisation in this project:

The public institution "Let's Renew the City" is the competence center for sustainable development and for the complex renovation of Vilnius city blocks. Partner is a lead coordinator of development and piloting of the digital platform for OSS to data handling and target setting. The activities of the institution are the dissemination of information about the benefits of apartment building renovation, provision of consultations, management of apartment house renovation projects, and implementation of the Neighborhood Program. They have successfully implemented 124 apartment building renovation projects. Partner will provide valuable competence to the project and to the development and piloting of the OSS.

715 / 1,000 characters

Has this organisation ever been a partner in the project(s) implemented in the Interreg Baltic Sea Region Programme?

○ Yes ○ No

State aid relevance

For the partner type selected, the Programme sees a medium to high risk for implementing State aid relevant activities. If the partner is of the opinion that its activities are not State aid relevant, it can ask the MA/JS for a plausibility check on the State aid relevance. Does the partner want to do this?

○ Yes ○ No

2.2 Project Partner Details - Partner 9

LP/PP	Project Partner
Partner Status	Active

	Active from	22/09/2022	**Inactive from**	

Partner name:

Organisation in original language	Fundacja na rzecz Efektywnego Wykorzystania Energii

51 / 250 characters

Organisation in English	Polish Foundation for Energy Efficiency

39 / 250 characters

Department in original language	NA

2 / 250 characters

Department in English	NA

2 / 250 characters

Partner location and website:

Address	Rymera 3/4	**Country**	Poland

10 / 250 characters

Postal Code	40-048		**NUTS1 code**	Makroregion południowy
	6 / 250 characters			
Town	Katowice		**NUTS2 code**	Śląskie
	8 / 250 characters			
Website	www.fewe.pl		**NUTS3 code**	Katowicki
	11 / 100 characters			

Partner ID:

Organisation ID type	Tax identification number (NIP)
Organisation ID	0000089277
VAT Number Format	PL + 10 digits
VAT Number	N/A ☐ PL5261001751
	12 / 50 characters
PIC	999753975
	9 / 9 characters

Partner type:

Legal status	b) Private	
Type of partner	Sectoral agency	Local or regional development agency, environmental agency, energy agency, employment agency, etc.
Sector (NACE)	94.12 - Activities of professional membership organisations	

Partner financial data:

Is your organisation entitled to recover VAT related to the EU funded project activities?   No

Financial data	**Reference period**	01/01/2021	–	31/12/2021
	Staff headcount [in annual work units (AWU)]			11.1
	Employees [in AWU]			9.3
	Persons working for the organisation being subordinated to it and considered to be employees under national law [in AWU]			0.0
	Owner-managers [in AWU]			1.8
	Partners engaged in a regular activity in the organisation and benefiting from financial advantages from the organisation [in AWU]			0.0
	Annual turnover [in EUR]			568,156.72
	Annual balance sheet total [in EUR]			494,297.48
	Operating profit [in EUR]			-14,617.71

Role of the partner organisation in this project:

FEWE is the lead coordinator for WP2. FEWE represents an energy agency in Poland that provides partly the services that the extended OSS should provide. FEWE will be the partner who will become full-fledged OSS in Poland, taking the new services that they currently do not provide, to their portfolio, and ensuring the durability of the two established OSS demo shops in Poland 2 regions.

389 / 1,000 characters

Has this organisation ever been a partner in the project(s) implemented in the Interreg Baltic Sea Region Programme?

○ Yes ○ No

State aid relevance

For the partner type selected, the Programme sees a medium to high risk for implementing State aid relevant activities. If the partner is of the opinion that its activities are not State aid relevant, it can ask the MA/JS for a plausibility check on the State aid relevance. Does the partner want to do this?

○ Yes ○ No

2.2 Project Partner Details - Partner 10

LP/PP	Project Partner
Partner Status	Active

Active from	22/09/2022	**Inactive from**	

Partner name:

Organisation in original language	Energikontor Norr
	17 / 250 characters
Organisation in English	North Sweden Energy Agency
	26 / 250 characters
Department in original language	NA
	2 / 250 characters
Department in English	NA
	2 / 250 characters

Partner location and website:

Address	Kungsgatan 46	**Country**	Sweden
	13 / 250 characters		
Postal Code	972 41	**NUTS1 code**	Norra Sverige
	6 / 250 characters		
Town	Luleå	**NUTS2 code**	Övre Norrland
	5 / 250 characters		
Website	www.energikontornorr.se	**NUTS3 code**	Norrbottens län
	23 / 100 characters		

Partner ID:

Organisation ID type	Organisation number (Organisationsnummer)
Organisation ID	556595-9151
VAT Number Format	SE + 12 digits
VAT Number	N/A ☐ SE556595915101
	14 / 50 characters
PIC	965234003
	9 / 9 characters

Partner type:

Legal status	a) Public	
Type of partner	Sectoral agency	Local or regional development agency, environmental agency, energy agency, employment agency, etc.
Sector (NACE)	94.99 - Activities of other membership organisations n.e.c.	

Partner financial data:

Is your organisation entitled to recover VAT related to the EU funded project activities?

Yes

Role of the partner organisation in this project:

North Sweden Energy Agency is an independent expertise resource and a regional cooperation institution without profit interest. We are owned by the fourteen municipalities in Norrbotten, together with Norrbotten County Council. We have experience in initiating, coordinating and managing projects from regional to EU level and our mission is to run energy and climate issues at local and regional level, from an international perspective. We work to promote a more efficient use of energy and natural resources, a higher proportion of renewable energy in the region and contribute to cooperation in the energy and climate area. The energy agency has competence and experience regarding energy efficiency in buildings, reviewing energy audits and expertise in renewable energy and sustainability.

795 / 1,000 characters

Has this organisation ever been a partner in the project(s) implemented in the Interreg Baltic Sea Region Programme?

◦ Yes ◦ No

State aid relevance

For the partner type selected, the Programme sees a medium to high risk for implementing State aid relevant activities. If the partner is of the opinion that its activities are not State aid relevant, it can ask the MA/JS for a plausibility check on the State aid relevance. Does the partner want to do this?

◦ Yes ◦ No

2.2 Project Partner Details - Partner 11

LP/PP	Project Partner
Partner Status	Active

Active from	22/09/2022	**Inactive from**	

Partner name:

Organisation in original language	Võrumaa Arenduskeskus
	21 / 250 characters
Organisation in English	Development Centre of Võru County
	33 / 250 characters
Department in original language	NA
	2 / 250 characters
Department in English	NA
	2 / 250 characters

Partner location and website:

Address	Jüri 12	**Country**	Estonia
	7 / 250 characters		
Postal Code	65605	**NUTS1 code**	Eesti
	5 / 250 characters		
Town	Võru	**NUTS2 code**	Eesti
	5 / 250 characters		
Website	www.vorumaa.ee	**NUTS3 code**	Lõuna-Eesti
	14 / 100 characters		

Interreg
Baltic Sea Region

Project Acronym: RenoWave
Submission Date : 26/04/2022 11:41:28
Project Number:
Project Version Number: 1

Partner ID:	
Organisation ID type	Registration code (Registrikood)
Organisation ID	90013972
VAT Number Format	EE + 9 digits
VAT Number	N/A ✔

0 / 50 characters

PIC	n/a

3 / 9 characters

Partner type:		
Legal status	a) Public	
Type of partner	NGO	Non-governmental organisations, such as Greenpeace, WWF, etc.
Sector (NACE)	94.99 - Activities of other membership organisations n.e.c.	

Partner financial data:	
Is your organisation entitled to recover VAT related to the EU funded project activities?	No

Role of the partner organisation in this project:

Partner represents local municipalities of the Võru country and is development agency that aims to support county´s sustainable and comprehensive development. Partner will contribute to all GoAs, and is responsible for implementation of the pilot activities in Estonia. The established OSS will remain in the country to facilitate and support energy efficiency renovations in the (mainly) rural areas of Võru county.

417 / 1,000 characters

Has this organisation ever been a partner in the project(s) implemented in the Interreg Baltic Sea Region Programme?

○ Yes ● No

2.3 Associated Organisation Details - AO 1

Associated organisation name and type:

Organisation in original language	Riksbyggen Dalarna	
		18 / 250 characters
Organisation in English	Riksbyggen Dalarna	
		18 / 250 characters
Department in original language	NA	
		2 / 250 characters
Department in English	NA	
		2 / 250 characters
Legal status	b) Private	
Type of associated organisation	Interest group	Trade union, foundation, charity, voluntary association, club, etc. other than NGOs

Associated organisation location and website:

Address	Ölandsgatan 10		**Country**	Sweden
	14 / 250 characters			
Postal Code	791 28			
	6 / 250 characters			
Town	Falun			
	5 / 250 characters			
Website	www.riksbyggen.se			
	17 / 100 characters			

Role of the associated organisation in this project:

Riksbyggen Dalarna offers OSS solutions for home-owned multi-family houses in Dalarna, Sweden. They will be part of setting up a collaboration forum (GoA1.3 and 2.3) but most of all to be part of the pilot to improve OSS technical solutions (GoA1.4 and 2.4).

258 / 1,000 characters

2.3 Associated Organisation Details - AO 2

Associated organisation name and type:

Organisation in original language	HSB MälarDalarna

16 / 250 characters

Organisation in English	HSB MälarDalarna

16 / 250 characters

Department in original language	NA

2 / 250 characters

Department in English	NA

2 / 250 characters

Legal status	b) Private
Type of associated organisation	Interest group	Trade union, foundation, charity, voluntary association, club, etc. other than NGOs

Associated organisation location and website:

Address	Tångringsgatan 2	**Country**	Sweden

16 / 250 characters

Postal Code	78123

6 / 250 characters

Town	Borlänge

8 / 250 characters

Website	www.hsb.se

10 / 100 characters

Role of the associated organisation in this project:

HSB MälarDalarna offers OSS solutions for multi-apartment houses in Dalarna, Sweden. They will be part of setting up collaboration forum (GoA 1.3 and 2.3) but most of all to be part of the pilot to improve OSS technical assistance solutions (GoA1.4 and 2.4).

258 / 1,000 characters

2.3 Associated Organisation Details - AO 3

Associated organisation name and type:

Organisation in original language

Latvijas Republikas Ekonomikas ministrija

41 / 250 characters

Organisation in English

Ministry of Economics of the Republic of Latvia

47 / 250 characters

Department in original language

Ilgtspējīgas enerģētikas politikas departaments

47 / 250 characters

Department in English

Department of Sustainable Energy Policy

39 / 250 characters

Legal status   a) Public

Type of associated organisation

National public authority   Ministry, etc.

Associated organisation location and website:

Address

Brivibas street 55

18 / 250 characters

Country   Latvia

Postal Code

LV-1519

7 / 250 characters

Town

Riga

4 / 250 characters

Website

www.em.gov.lv

13 / 100 characters

Role of the associated organisation in this project:

Partner represents Latvian national level institution and is also EUSBSR PA 'Energy' coordinator. Partner will provide strong policy level support to the project, will provide overview and support Lead Partner with the necessary information and stakeholder acquisition regarding planning project activities. Partner will participate with expert knowledge in discussions and provide communications channels.

407 / 1,000 characters

2.3 Associated Organisation Details - AO 4

Associated organisation name and type:

Organisation in original language	Greenreality Network

20 / 250 characters

Organisation in English	Greenreality Network

20 / 250 characters

Department in original language	NA

2 / 250 characters

Department in English	NA

2 / 250 characters

Legal status	b) Private
Type of associated organisation	Interest group	Trade union, foundation, charity, voluntary association, club, etc. other than NGOs

Associated organisation location and website:

Address	Villimiehenkatu 1	**Country**	Finland

17 / 250 characters

Postal Code	53100

7 / 250 characters

Town	Lappeenranta

13 / 250 characters

Website	www.greenreality.fi/en/network

31 / 100 characters

Role of the associated organisation in this project:

Greenreality Network is a network of the Energy and Environment sector's companies operating in South Karelia, currently with 52 member organisations and companies. It creates growth and new business opportunities for its members as well as the entire area. In the Renowave project Greenreality Network will help forum members to implement planned EE-measures.

360 / 1,000 characters

2.3 Associated Organisation Details - AO 5

Associated organisation name and type:

Organisation in original language

Forum of owners of block of flats

33 / 250 characters

Organisation in English

Forum of owners of block of flats

33 / 250 characters

Department in original language

NA

2 / 250 characters

Department in English

NA

2 / 250 characters

Legal status   b) Private

Type of associated organisation

Interest group

Trade union, foundation, charity, voluntary association, club, etc. other than NGOs

Associated organisation location and website:

Address

Villimiehenkatu 1

17 / 250 characters

Country   Finland

Postal Code

53100

6 / 250 characters

Town

Lappeenranta

13 / 250 characters

Website

https://www.facebook.com/GreenrealityLappeenranta

49 / 100 characters

Role of the associated organisation in this project:

The forum does not have any official legal status. It is a voluntary community founded by private owners of block of flats and with support of Motiva https://www.motiva.fi/en and Energy Authority https://energiavirasto.fi/en/frontpage. Forum members have similar targets to improve EE- / renewable energy in the buildings, which they own.

339 / 1,000 characters

3. Relevance

3.1 Context and challenge

In the EU, there is a huge energy efficiency (EE) potential in the residential multi-apartment building stock. 1/3 of the EU's buildings are over 50 years old with only very few (ca. 1%) being renovated each year. These buildings are not, in general, professionally managed. The renovation decision is complicated due to multiple apartment owners, insufficient information on the current energy profile and potential benefits of the renovation, and a lack of trust in the actual EE measures.

The concept of EE renovation support exists in a form of one-stop-shop (OSS), which is a virtual and/or physical place where building owners can find all information and services they need to implement an ambitious global energy renovation project. European Parliament has stated, "...best practices such as one-stop-shops for information, advice, and financing, and as places to discuss specific community needs should be replicated in all Member States."

One-stop-shop (OSS) should provide a series of services that would cover the overall customer journey, starting from the proactive engagement of homeowners, providing energy renovation and financial plans for a specific building, coordinating the renovation process on behalf of the homeowner, and in its deepest level also guaranteeing results and post-work monitoring.

Project partners identified that in their countries OSS as a complete system rarely exists, but different services that belong to the OSS are offered in a fragmented way. It means that the flow of OSS services that would otherwise engage and support the homeowner step by step from the start to the end of the process, is not provided according to the logic of the renovation journey, and the homeowner either stops in the middle of the journey or finds it difficult to even start it.

As previously said, the multi-apartment building stock needs specific support due to its complexity. Nevertheless, such focus on partner countries' OSS-s is totally missing.

1,987 / 2,000 characters

3.2 Transnational value of the project

Partners come from seven BSR countries representing regional and municipal levels, energy agencies, and housing associations. All of them experience similar challenges in their regions: although in some forms the renovation support services exist, they do not cover the whole process and hence do not fully support the homeowners in a complex renovation process. Partners analyzed the full list of OSS services against the services that exist in their regions and identified these services that are either not provided or need improvement. Partners identified both the issues that apply to all partner regions, as well as particular issues that need to be tackled in one or more countries.

All partner regions´ OSS services need to be empowered with the following new or improved services:

- method and guideline on what data from different databases to extract in order to get an understanding of the region´s building stock and its potential, and how to set EE targets for this stock;
- a strong, targeted engagement campaign for homeowners to reach out to the right groups at the right moment (e.g. young families, elderly people, low-income households, etc.) with the right message. The awareness of the benefits and potential of EE renovation is extremely low among the target group;
- a collaboration model to connect the public sector, multi-apartment homeowners, and renovation/technology suppliers to overcome existing market failures (eg increase the capacity for organising joint procurements for group of buildings to attract investments, identify market gaps in services, etc);
- improved technical services and renovation packages to lower the multi-apartment homeowners' economic risks to entering the renovation contract.

Although partners have different starting points, most partners do not have a complete OSS providing a full portfolio of services to support the whole renovation process but the services are fragmented and sparsely provided in the regions.

1,989 / 2,000 characters

3.3 Target groups

Target group	Sector and geographical coverage	Its role and needs	
Regional public authority	Regional and local authorities in BSR responsible for the energy efficiency and renovations. Partner representatives from SE, FI, LV, PL, DE. 144 / 500 characters	All EU countries have a long-term renovation strategy (LTRS) outlining plans to support the renovation of their national building stock by 2050. Regional and local municipalities are expected to support the implementation of the LTRS, but they need a working solution to be able to fulfill that role. Target group is among the most relevant and potential actors to implement the project output - OSS Model in its region. It is in the authority´s interest to enhance the renovations and it has the capacity to establish an efficient OSS based on the OSS Model with identified services, methodologies, roadmaps, and guidelines, that are presented in the Model. Target group needs to have data on their building stock, data on energy performance, ways to set targets, and an understanding of energy efficiency potentials. They also need to have regional and local strategies for reaching energy and climate goals and the solution that the project provides can be important part of such strategies. 1,000 / 1,000 characters	

Target group	Sector and geographical coverage	Its role and needs	
Interest group	Technical solutions and competence providing companies, construction companies in SE, FI, EE, LV, LT, PL, DE 110 / 500 characters	Partner countries are in a different situation regarding the availability of technical, competence, and construction solution providers for deep renovations. On one side there is no demand for such comprehensive measures, energy savings, and refurbishment. There might be only a few companies in a region that provide technical assistance and competence, and construction companies that are able to implement deep renovations to meet the energy efficiency goals. On the other side, often there is also no demand for such service and competence from the homeowners. There is no connection and cooperation element between the supply and demand sides. Solution providers need support from regional and local authorities, they need better information campaigns to reach larger markets and they need building data. They also need to improve their technical services, and design an offer that is specially focused on multi-apartment buildings. 943 / 1,000 characters	

Target group	Sector and geographical coverage	Its role and needs	
Interest group	Multi-apartment building homeowners from SE, FI, EE, LV, LT, PL, DE are a major interest group in implementing EE renovations in multi-apartment buildings. 158 / 500 characters	The starting point of a sustainable renovation is always an individual decision of the owner, balancing expected benefits and costs. Today, insufficient information on the current energy and resource profile of the building, the potential benefits of the renovation, and lack of trust in the energy efficiency measures are among the strongest barriers to taking such a decision. This target group needs an OSS solution that does not exist today, and in addition also a specially designed OSS solution for this particular type of building. They also need cooperation forums and benchmarking possibilities. The boards responsible for the management of the buildings needs information campaigns to raise awareness among apartment owners on EE and renovation issues. 765 / 1,000 characters	
Sectoral agency	Energy agencies and associations responsible for providing energy efficiency and renovation-related support and competence. Partner representatives from SE, EE, LT, PL. 169 / 500 characters	Energy agencies' and energy-related associations´ role is to provide support to their regions on energy transition and sustainability. Based on partners´ analysis of their region´s EE renovation support it can be said that energy agencies provide certain OSS services, but rarely a complete set of services for the whole process. This target group would need an appropriate solution to provide a full set of renovation support services to its main customers - residential buildings´ homeowners. This group is among the most relevant and potential actors to implement the project output - OSS Model in its region. It is their obligation to enhance the renovations and they have the capacity to establish an efficient OSS based on the OSS Model with identified services, methodologies, roadmaps, and guidelines, that are presented in the Model.	

3.4 Project objective

Your project objective should contribute to:

Energy transition

The project develops One-Stop-Shop (OSS) extended model specifically designed for the multi-apartment buildings in BSR countries. The OSS model includes traditional and additional OSS services that cover all the steps that are necessary to initiate and implement EE renovation projects in multi-apartment buildings.

OSS supports target groups by providing services:

1. Data collection and EE target setting for regional authorities/energy agencies:
- overview on legislative framework on data collection for local authorities
- new ways how to extract building stock data from different databases and analyse it;
- guidance on setting the EE targets to building stock and to individual buildings, making BSR benchmarking possible

2. Awareness-raising campaigns and general advice for homeowners:
- awareness-raising of the benefits resulting from energy retrofits
- proactive demand generation through marketing and communication measures for specific target groups like boards managing multi-apartment buildings, low-income people, specific city districts, young families, elderly persons based on market segmentation
- providing information on existing financing possibilities in region;
- promotion of OSS services in a physical or virtual place

3. Collaboration forums for homeowners, regional authorities and agencies, and solution providers to enhance collaboration among important parties in EE renovations. Such collaboration allows homeowners to group their EE renovation needs into larger and more attractive procurement, and companies to pool financial and technical resources and provide integrated and innovative solutions in EE renovation market.

4. Technical assistance for all target groups:
- mapping and assessing the regional solution providers/suppliers;
- guidelines to improve solution providers' ability to provide all-inclusive services in the regions
- providing an improved full renovation package to lower economic risks to signing energy contract.

1,997 / 2,000 characters

3.5 Project's contribution to the EU Strategy for the Baltic Sea Region

Please indicate whether your project contributes to the implementation of the Action Plan of the EU Strategy for the Baltic Sea Region (EUSBSR).

⦿ Yes ○ No

Please select which Policy Area of the EUSBSR your project contributes to most.

PA Energy

Please list the action of this Policy Area that your project contributes to and explain how.

Action 1: Streamlining efforts on energy efficiency in the region by deepening regional cooperation. Project has partners from 7 BSR countries.

144 / 1,500 characters

If applicable, please describe which other Policy Areas of the EUSBSR your project contributes to and how.

The project contributes to the whole EUSBSR. There are no specific PA any more to deal with environmental and sustainability issues, but these topics are cross-cutting through all PAs. As is written in EU Strategy for the Baltic Sea Region: ACTION PLAN [COM(2009) 248 final]:

Alignment with the European Green Deal and the objective of making the EU climateneutral by 2050 requires that actions to address climate change and promote sustainable development are integrated into the strategy as a whole. Therefore, all policy areas must take into account EU climate and environmental policy objectives. Strengthening the efforts to do not harm the environment, on climate-proofing, resilience building, prevention and preparedness is crucial, and the work on climate adaptation and environmental sustainability should continue to influence public and private investments.

870 / 1,500 characters

3.6 Other political and strategic background of the project

Strategic documents

EU Green Deal: The Renovation Wave initiative is part of the broader European Green Deal. It aims to at least double the annual renovation rate by 2030, to foster deep energy renovation and mobilise forces at all levels towards these goals. Across the EU, deep renovations that reduce energy consumption by at least 60% are carried out only in 0.2% of the building stock per year and in some regions, energy renovation rates are virtually absent.

447 / 500 characters

Project contributes to the national long-term renovation strategies of SE, FI, LV, LT, PL, GE. Strategies provide important input to the 'renovation wave' initiative announced as part of the European Green Deal, aiming to take further action and create the necessary conditions to scale up renovations and reap the significant saving potential of the building sector.

368 / 500 characters

3.7 Seed money support

Please indicate whether your project is based on a seed money project implemented in the Interreg Baltic Sea Region Programme 2014-2020.

○ Yes ⦿ No

3.8 Other projects: use of results and planned cooperation

Full name of the project	Funding Source	Use of the project outcomes and/or planned cooperation
CommonAct 9 / 200 characters	Swedish Institute 17 / 200 characters	CommonAct was a project focusing on energy efficiency and sustainable development in the Baltic Sea region. In particular, the project aimed to produce strategies for communication on these issues. The communication strategies and materials will be used as base materials in the project in GoA1.1. 298 / 1,000 characters
Klimameile Alte Bürger 23 / 200 characters	Kreditanstalt für Wiederaufbau (KfW) /Interreg North Sea 58 / 200 characters	The use of project outcomes focuses on the question of how an incubator district can be made climate neutral. The results of this study with regard to specific strategies for the renovation of multi-story buildings and consulting concepts for residents are incorporated into the project. 288 / 1,000 characters

3.10 Horizontal principles

Horizontal principles	Projects's direct impact
Sustainable development	positive
Non-discrimination including accessibility	neutral
Equality between men and women	neutral

4. Management

Allocated budget	15%

4.1 Project management

☑ **Please confirm that the lead partner and all project partners will comply with the rules for the project management as described in the Programme Manual.**

If relevant, please indicate any other important aspects of the project management, e.g. external entity supporting the lead partner in the management of the project, advisory board, steering committee, any other relevant working groups, etc.

LP outsourced administrative and financial coordinator supports all partners in compiling the partner reporting, holds trainings for partner staff where BSR Programme and national rules will be introduced, internal deadlines set and agreed, internal communication agreed. The coordinator is responsible for compiling and submitting consolidated progress reports on behalf of the LP.

383 / 500 characters

4.2 Project financial management

☑ **Please confirm that the lead partner and all project partners will comply with the rules for the financial management and control as described in the Programme Manual.**

If relevant, please indicate any other important aspects of the financial management, e.g. external entity supporting the lead partner, positions planned for financial management, involvement of special financial experts (e.g. for public procurement), etc.

All project partners will support the project leader by providing individual financial reporting documentation for their organisation as well as contributing to progress reporting. A code of conduct will be stipulated in the Partnership Agreement. The financial management of the project will be ensured by close monitoring of the timetable and budget to ensure that the progress in each individual WP supports the overall goals of the project.

445 / 500 characters

4.3 Input to Programme communication

☑ **Please confirm that you are aware of the obligatory inputs to Programme communication that must be submitted along the pre-defined progress reports, as described in the Programme Manual.**

If relevant, please describe other important aspects of project communication that you plan to introduce, e.g. a communication plan, opening and closing events, social media channel(s) etc.

The project communication plan will be developed and agreed upon at the beginning of the project.

LP will maintain the communication between the consortium and the JS concerning the project progress and the execution of the Contract. PL will coordinate progress within the consortium with the support of WP leaders, as well as between the Coordinator and the JS.

365 / 500 characters

4.4 Cooperation criteria

Please select the cooperation criteria that apply to your project. In your project you need to apply <u>at least three</u> cooperation criteria. Joint development and joint implementation are the obligatory ones you need to fulfill in your project.

Cooperation criteria

Joint Development	☑
Joint Implementation	☑
Joint Staffing	☑
Joint Financing	☑

5. Work Plan

Number	Work Package Name
1	Preparing solutions

	Number	Group of Activity Name
	1.1	OSS Data Handling and EE Target Setting module
	1.2	OSS Marketing and Communication module
	1.3	OSS Collaboration Framework module
	1.4	OSS Technical Assistance module

Number	Work Package Name
2	Piloting and evaluating solutions

	Number	Group of Activity Name
	2.1	OSS Data Handling and EE Target Setting module
	2.2	OSS Marketing and Communication Module
	2.3	OSS Collaboration Framework module
	2.4	OSS Technical Assistance module
	2.5	Compilation of One-Stop-Shop (OSS) extended model for the multi-apartment buildings in BSR regions

Number	Work Package Name
3	WP3 Transferring solutions

	Number	Group of Activity Name
	3.1	Dissemination activities
	3.2	Transferring activities

Work plan overview

	Period: 1	2	3	4	5	6	Leader
WP.1: Preparing solutions							**PP4**
A.1.1: OSS Data Handling and EE Target Setting module							PP7
D.1.1: OSS Data Handling and EE Target Setting module			D				
A.1.2: OSS Marketing and Communication module							PP3
D.1.2: OSS Marketing and Communication module			D				
A.1.3: OSS Collaboration Framework module							PP2
D.1.3: OSS Collaboration Framework module			D				
A.1.4: OSS Technical Assistance module							PP1
D.1.4: OSS Technical Assistance module			D				
WP.2: Piloting and evaluating solutions							**PP9**
A.2.1: OSS Data Handling and EE Target Setting module							PP7
D.2.1: OSS Data Handling and EE Target Setting module				D			
A.2.2: OSS Marketing and Communication Module							PP6
D.2.2: OSS Marketing and Communication module				D			
A.2.3: OSS Collaboration Framework module							PP2
D.2.3: OSS Collaboration Framework module				D			
A.2.4: OSS Technical Assistance module							PP1
D.2.4: OSS Technical Assistance module				D			
A.2.5: Compilation of One-Stop-Shop (OSS) extended model for the multi-apartment buildings in BSR regions							PP1
O.2.5: One-Stop-Shop (OSS) extended model for the multi-apartment buildings in the BSR regions				O			
WP.3: WP3 Transferring solutions							**PP10**
A.3.1: Dissemination activities							PP3
D.3.1: Communication plan		D					
A.3.2: Transferring activities							PP10
D.3.2: Seminars on transferring the extended OSS Model					D		

Outputs and deliverables overview

Code	Title	Description	Contribution to the output	Output/ deliverable contains an investment

D 1.1	OSS Data Handling and EE Target Setting module	This module is part of the OSS services and includes jointly developed services on regional building stock and individual building data handling and EE target setting. A. Methodology and roadmap for OSS and regional/local municipalities on data extraction and EE targets setting including (list is not exhaustive): 1. what data is relevant for the regional and local level for the purpose of getting an overview of the building stock and using the data for further analysis on renovation needs, costs, benchmarking, etc; 2. list of existing data sources to understand what data is available, where, on which level of granularity and how is it accessible and collectible; 3. a roadmap for every partner region/country on its data sources, its availability, and how to actually collect the data from these sources; 4. method of how to set energy efficiency (EE) targets for the whole building stock as well as individual buildings, allowing also BSR benchmarking; 5. evaluation template for the piloting of the data collection and EE target setting B. Digital platform basis: 1. a form and an algorithm for collecting and summarising the data 2. digitized forms to collect and process the data and to produce/publish reports 3. accessibility to the data through an interactive map in GIS 4. application to provide users the information in the form of reports, automatic notifications etc.	Extended OSS model for the BSR region	
D 1.2	OSS Marketing and Communication module	This module is part of the OSS services and includes jointly developed communication and marketing materials that are specifically targeted at multifamily building homeowners. The joint development of these materials by partner countries ensures that the materials are specifically suited for the BSR region and the module as a whole can be implemented for similar target groups in all BSR countries. The Marketing and Communication services that OSS provides by this module, allow the homeowners to take the first insight into the EE renovation journey. It should encourage and guide the homeowner to start thinking and planning the renovation. The module includes: 1. Communication and Marketing Strategy for the target groups - homeowners of multifamily buildings in the BSR region, segmented into demographic and social groups such as low-income families, specific city districts, young families, elderly persons, etc. 2. Evaluation method for the Communication and Marketing strategies to ensure proper impact assessment of the strategies. 3. General advice materials to be spread by OSS in partner regions.	Extended OSS model for the BSR region	
D 1.3	OSS Collaboration Framework module	This module is part of the OSS services and includes a jointly developed collaboration measure that OSS can implement and facilitate in its region to: - increase the collaboration between different actors in the renovation process, - overcome market failure by implementing the renovation packages that include several buildings and hence become more attractive for the companies and financial institutions, - improve and promote the know-how of board members (also for inhabitants of apartments), how different energy efficiency measures, renovation packages, and RE applications including heat pumps, PVs can be implemented, - organize experts and service providers to make presentations and discuss trends, suitable options for renewables and energy efficiency measures, - sharing of information & experience & best practices to forum members The deliverable includes: 1. Method for establishing the Collaboration Forums connecting homeowners, public authorities, and suppliers: - a step-by-step guide on establishing and Collaboration Forum in BSR regions - main favorable factors and how to benefit from them; - main challenges and how to overcome them: - partner regions' roadmaps for establishing Collaboration Forums in SE, FI, LV, LT, PL, and GE - evaluation template for the piloting of the Forum establishment 2. Model Renovation Package for a group of multi-apartment buildings with the Lappeenranta region (FI) use case	Extended OSS model for the BSR region	
D 1.4	OSS Technical Assistance module	OSS Technical Assistance module includes a list of services that cover the needs of less and more mature markets. 1.4.1 "The method to map and assess the regional solution providers/suppliers" helps OSS to prepare the list of suppliers that are certified by the OSS as 'quality suppliers', prepare standard templates and requirements for suppliers' quotes and contracts, provide assistance in selecting suppliers, to identifying what services that belong to the renovation process are missing in the region. 1.4.2 Guideline to empower solution providers' ability to provide all-inclusive renovation services in the regions. 1.4.3 improved EPC, specifically the recommendations part to provide the homeowner with almost certain EE measures that would make the renovation decisions economically risk-free or with low risk. 1.4.4 improved all-inclusive full renovation package with lower economic risk for homeowners to sign.	Extended OSS model for the BSR region	

D 2.1	OSS Data Handling and EE Target Setting module	This module is part of the OSS services and includes jointly developed services on regional building stock and individual building data handling and EE target setting. A. Methodology and roadmap for OSS and regional/local municipalities on data extraction and EE targets setting including (list is not exhaustive): 1. what data is relevant for the regional and local level for the purpose of getting an overview of the building stock and using the data for further analysis on renovation needs, costs, benchmarking, etc; 2. list of existing data sources to understand what data is available, where, on which level of granularity and how is it accessible and collectible; 3. a roadmap for every partner region/country on its data sources, its availability, and how to actually collect the data from these sources; 4. method of how to set energy efficiency (EE) targets for the whole building stock as well as individual buildings, allowing also BSR benchmarking; 5. evaluation template for the piloting of the data collection and EE target setting B. Digital platform as a tool for the OSS on handling and analyzing the building stock data: 1. Simplified and accessible data for automatized analysis and comparison of building stock 2. Simplifying mandatory steps in the planning of renovation project – skipping mandatory steps of assessing the technical condition of the building 3. Better reach of a target group based on collected data – automatized notification for owners of apartment buildings in need of renovation 4. More accurate calculating renovation costs for similar buildings	Extended OSS model for the BSR region	
D 2.2	OSS Marketing and Communication module	This module is part of the OSS services and includes jointly developed communication and marketing materials that are specifically targeted at multifamily building homeowners. The joint development of these materials by partner countries ensures that the materials are specifically suited for the BSR region and the module as a whole can be implemented for similar target groups in all BSR countries. The Marketing and Communication module provides the first insight into the EE renovation journey and should encourage and guide the homeowner to start thinking and planning the renovation. The module includes: 1. Communication and marketing strategies for the target groups - homeowners of multifamily buildings in the BSR region, segmented into demographic and social groups such as low-income families, specific city districts, young families, elderly persons, etc. 2. Evaluation strategy for the Communication and Marketing strategies to ensure realistic and correct assessment after the implementation of the communication and marketing. 3. General advice materials to be spread by OSS in partner regions.	Extended OSS model for the BSR region	
D 2.3	OSS Collaboration Framework module	This module is part of the OSS services and includes a jointly developed collaboration framework that OSS can implement and facilitate in its region to: - increase the collaboration between different actors in the renovation process, - overcome market failure by implementing the renovation packages that include several buildings and hence become more attractive for the companies and financial institutions, - improve and promote the know-how of board members (also for inhabitants of apartments), how different energy efficiency measures, renovation packages, and RE applications including heat pumps, PVs can be implemented, - organize experts and service providers to make presentations and discuss trends, suitable options for renewables and energy efficiency measures, - sharing of information & experience & best practices to forum members The deliverable includes: 1. Method for establishing the Collaboration Forums connecting homeowners, public authorities, and suppliers: - a step-by-step guide on establishing and Collaboration Forum in BSR regions - main favorable factors and how to benefit from them; - main challenges and how to overcome them: - partner regions' roadmaps for establishing Collaboration Forums in SE, FI, EE, LV, LT, PL, and DE 2. Model Renovation Package for a group of multi-apartment buildings with Finnish use case	Extended OSS model for the BSR region	
D 2.4	OSS Technical Assistance module	OSS Technical Assistance module includes a list of services that cover the needs of less and more mature markets. 1. "The method to map and assess the regional solution providers/suppliers" helps OSS to prepare the list of suppliers that are certified by the OSS as 'quality suppliers', prepare standard templates and requirements for suppliers' quotes and contracts, provide assistance in selecting suppliers, to identifying what services that belong to the renovation process are missing in the region. 2. Guidelines to improve solution providers' ability to provide all-inclusive services in the regions. 3. Improved EPC, specifically the recommendations part to provide the homeowner with almost certain EE measures that would make the renovation decisions economically risk-free or with low risk. 4. Improved all-inclusive full renovation package with lower economic risk for homeowners to sign.	Extended OSS model for the BSR region	

O 2.5	One-Stop-Shop (OSS) extended model for the multi-apartment buildings in the BSR regions	The OSS Model is a ready-to-implement model for the regional or municipal authority, energy or other sectoral agency, or existing OSS-s that experience a low number of deep renovations in the multi-apartment building stock in their region. The OSS Model includes renovation support services that are considered traditional, and additional services that have been identified and developed to specifically target the multi-apartment residential building stock. The services cover most of the phases that a multi-apartment building board faces concerning the deep renovation process. The OSS Model includes four modules that include the services from the lightest to strongest support level: 1. Data Handling and Energy Efficiency Target Setting module Methodology and roadmap for regional/local municipalities on data extraction and EE targets setting together with the digital platform tool: - what data is relevant for the regional and local level for the purpose of getting an overview of the building stock and using the data for further analysis on renovation needs, costs, benchmarking, etc; - list of existing data sources to understand what data is available, where, on which level of granularity and how is it accessible and collectible; - a roadmap for every partner region/country on its data sources, its availability, and how to actually collect the data from these sources; - method of how to set energy efficiency (EE) targets for the whole building stock as well as individual buildings, allowing also BSR benchmarking; Digital platform as an automized tool for data handling. 2. Marketing and Communication module - Communication and marketing strategies for the target groups - homeowners of multifamily buildings in the BSR region, segmented into demographic and social groups such as low-income families, specific city districts, young families, elderly persons, etc. - General advice materials to be spread by OSS in partner regions. 3. Collaboration Framework module to connect homeowners (represented by boards), regional/municipal bodies, technology solution providers, and construction companies with the aim to increase the renovations by enhancing market dialogue between buyers and suppliers, bundling the investments, and organizing group procurements of several buildings to get better offers and be more attractive to the financiers and solution providers: - Method for establishing the Collaboration Forums connecting homeowners, public authorities, and suppliers - Model Renovation Package for a group of multi-apartment buildings with a Lappeenranta (FI) use case description 4. Technical Assistance module - Method to map and assess the regional solution providers/suppliers - Guidelines to improve solution providers' ability to provide all-inclusive services in the regions. - Improved Energy Performance Certificate to lower the economic risk of all-inclusive renovation contract		
D 3.1	Communication plan	Detailed communication strategy with detailed planned activities with specific objectives: On internal level: - To optimise coordination and monitoring of activities undertaken in the framework of RenoWave project. - To optimise project partners cooperation, to exchange ideas and experience. - To ensure professional and effective communication between key target groups and stakeholders in order to increase impact and success of the project On external level: - To improve the exchange of experience and ideas between project partners and stakeholders. - To encourage and support non-participating stakeholders to join RenoWave project and give input to the four modules of the extended OSS Model - To share and promote to the relevant target groups the knowledge gained during RenoWave project. - To inform energy agencies, technical solution providers, and regional / local authorities about possibilities to improve their capacity to provide comprehensive EE renovation support to their region multi-apartment building stock. - To raise awareness of RenoWave activities and results at local, regional, national and European level. On transfer seminars: - To prepare a comprehensive seminar concept and materials to raise the capacity of the project partners to organise and implement transfer seminars both in national and EU level.	NA	
D 3.2	Seminars on transferring the extended OSS Model	Jointly developed content concept and presentation materials to regional, national and EU level seminars.	NA	

Work package 1

5.1 Preparing solutions

5.2 Aim of the work package

The aim of this work package is to prepare solutions to help address the identified challenge. You can either develop entirely new solutions or adapt existing solutions to the needs of your target groups. Prepare your solutions in a way that you can pilot them in Work Package 2. Consider how you involve your target groups in preparation of the solutions.
Organise your activities in up to five groups of activities to present the actions you plan to implement. Describe the deliverables and outputs as well as present the timeline.

5.3 Work package leader

Work package leader 1	PP 4 - Association of Communes and Cities of Małopolska Region
Work package leader 2	PP 3 - Vidzeme planning region

5.4 Work package budget

Work package budget	30%

5.5 Target groups

	Target group	How do you plan to reach out to and engage the target group?
1	Regional public authority Regional and local authorities in BSR responsible for the energy efficiency and renovations. Partner representatives from SE, FI, LV, PL, DE. 144 / 500 characters	Project partners are regional authorities from Sweden, Poland and Latvia, local municipalities from Germany, Lithuania, Finland, regional development agency in Estonia. Partners representing the target group are involved in all GoAs in the WP1. They coordinate and participate in all activities. In WP1, no target group representatives beyond the partnership will be involved. 378 / 1,000 characters
2	Interest group Technical solutions and competence providing companies, construction companies in SE, FI, EE, LV, LT, PL, DE 110 / 500 characters	Technical, competence, and construction companies and/or associations providing solutions and services for deep renovations. This target group is closely involved in WP1, especially in GoAs 1.3 and 1.4. The project has three AOs in this target group that are closely involved in the WP activities: FI Greenreality Network consisting of 52 members (mainly companies), and two SE service providing associations (Riksbyggen Dalarna and HSB MälarDalarna). Other partners will involve the companies in GoAs 1.3 and 1.4, but the names are not yet known - they will be mapped in GoA1.4. Partners have the knowledge of the solution providers in their regions. During the mapping exercise GoA1.4, the companies and their services or products will be assessed, and they will be contacted and invited to the project. This target group will be a member of the Collaboration Forums (GoA1.3) and are the main actors in improving the technical assistance under GoA1.4. 961 / 1,000 characters
3	Interest group Multi-apartment building homeowners from SE, FI, EE, LV, LT, PL, DE are a major interest group in implementing EE renovations in multi-apartment buildings. 158 / 500 characters	Multi-apartment building homeowners are a major interest group in implementing EE renovations in multi-apartment buildings. A forum of multifamily apartment buildings exists already in Lappeenranta (Finland) and energy advisors have been cooperating with the Forum starting since 2021 by organizing educational sessions to increase the know-how and awareness. This Forum from Finland will be involved in the project as AO and will be an integral part of GoA1.3. In DE a neighborhood-level forum where homeowners and business owners work to improve the neighborhood will be involved in the project. Except for the mentioned AO, this target group is not so actively involved in WP1 Preparation, but very actively involved under WP2 when the different solutions that are developed in WP1: communication campaigns GoA1.2, Collaboration Forum framework GoA1.3 and technical assistance GoA1.4, will be piloted. 911 / 1,000 characters
4	Sectoral agency Energy agencies and associations responsible for providing energy efficiency and renovation-related support and competence. Partner representatives from SE, EE, LT, PL. 169 / 500 characters	Energy agencies and associations are project partners from Sweden, Lithuania, and Poland. Partners representing the target group are involved in all GoAs in the WP1. They participate in all activities either as partners or associated organisations. In WP1, no target group representatives beyond the partnership will be involved. 332 / 1,000 characters

5.6 Activities, deliverables, outputs and timeline

No.	Name
1.1	**OSS Data Handling and EE Target Setting module**
1.2	**OSS Marketing and Communication module**
1.3	**OSS Collaboration Framework module**
1.4	**OSS Technical Assistance module**

WP 1 Group of activities 1.1

5.6.1 Group of activities leader

Group of activities leader | PP 7 - Housing Initiative for Eastern Europe

A 1.1

5.6.2 Title of the group of activities

OSS Data Handling and EE Target Setting module

46 / 100 characters

5.6.3 Description of the group of activities

Regional and local authorities do not have data on building stock, energy performance of the buildings or what has been renovated, and at what depth. It is hard or impossible to analyze and aggregate data from the GIS, national building, EPC registries, and different paper documents. There is data and there is not, so it is difficult if not impossible to draw any conclusions on EE potential. Also, there are no standardized ways of setting EE targets that make benchmarking possible.

There is no digital tool to collect and analyze the data on building stock. Different technical documents are kept in different databases or even on paper, and cannot be used in an easy and automized way to draw conclusions and plan the next steps for the bigger building stock or an individual building.

In GoA1.1, partners will jointly prepare the solution to address this challenge. a. Methodology for extraction of data and setting EE targets will be developed and a b. digitized platform prepared to provide automized analysis and renovation calculations for building stock in a specific region.

GoA1.1 workgroup will be compiled from all partners and a detailed work plan will be adopted.

A. Methodology preparation:

1. identifying and agreeing on what data is relevant for the regional and local level for the purpose of getting an overview of the building stock and using the data for further analysis on renovation needs, costs, benchmarking, etc;
2. collecting the list of existing data sources to understand what data is available, where, on which level of granularity and how is it accessible and collectible;
3. compiling the roadmap for every partner region/country on its data sources, its availability, and how to actually collect the data from these sources;
4. analyzing and agreeing on the method of how to set energy efficiency (EE) targets for the whole building stock as well as individual buildings, allowing also BSR benchmarking;

B. Developing a digital platform (both preparation and piloting activities to show the complete process):

1. developing a form and an algorithm for collecting and summarising the data, using experts in the field of structural assessment of buildings (scientists, certified specialists, etc.) (GoA1.1);
2. as a first step in the pilot project, an agreement shall be reached with the building manager to enter the data on the technical condition of a few dozen/several buildings into a digital format defined by the project team (GoA2.1);
3. digitization of the form - the creation of a database to collect and process the data and to produce/publish reports (GoA1.1);
4. transfer of the information into an interactive map in GIS, so that the information is accessible to the manager, the population, the OSS, and the municipality (GIS specialists) (GoA1.1);
5. providing the aggregated information from the developed application to the residents in the form of reports, automatic notifications etc.(GoA2.1 and 3.1)

2,975 / 3,000 characters

5.6.4 This group of activities leads to the development of a deliverable ✔

D 1.1

Title of the deliverable

OSS Data Handling and EE Target Setting module

46 / 100 characters

Description of the deliverable

This module is part of the OSS services and includes jointly developed services on regional building stock and individual building data handling and EE target setting.

A. Methodology and roadmap for OSS and regional/local municipalities on data extraction and EE targets setting including (list is not exhaustive):

1. what data is relevant for the regional and local level for the purpose of getting an overview of the building stock and using the data for further analysis on renovation needs, costs, benchmarking, etc;
2. list of existing data sources to understand what data is available, where, on which level of granularity and how is it accessible and collectible;
3. a roadmap for every partner region/country on its data sources, its availability, and how to actually collect the data from these sources;
4. method of how to set energy efficiency (EE) targets for the whole building stock as well as individual buildings, allowing also BSR benchmarking;
5. evaluation template for the piloting of the data collection and EE target setting

B. Digital platform basis:

1. a form and an algorithm for collecting and summarising the data
2. digitized forms to collect and process the data and to produce/publish reports
3. accessibility to the data through an interactive map in GIS
4. application to provide users the information in the form of reports, automatic notifications etc.

1,396 / 2,000 characters

Which output does this deliverable contribute to?

Extended OSS model for the BSR region

37 / 100 characters

5.6.6 Timeline

Period:	1	2	3	4	5	6
WP.1: Preparing solutions						
A.1.1: OSS Data Handling and EE Target Setting module	■	■	■			
D.1.1: OSS Data Handling and EE Target Setting module			■			

5.6.7 This deliverable/output contains productive or infrastructure investment ☐

WP 1 Group of activities 1.2

5.6.1 Group of activities leader

Group of activities leader | PP 3 - Vidzeme planning region

A 1.2

5.6.2 Title of the group of activities

OSS Marketing and Communication module

39 / 100 characters

5.6.3 Description of the group of activities

The starting point of a sustainable renovation is always an individual decision by homeowners, balancing expected benefits and costs. Even though in all partner regions the EE renovation services exist, they are usually not communicated in a targeted way to multifamily apartment buildings, which inhabitants belong to very different demographic segments: elderly people, young families, low-income households, etc. Traditional forms of communication assume that people are able to adapt and process any information, while in reality there is a constant information overload and as a consequence, it is difficult to reach the target groups. GoA1.2 aims to see more effective behavioral communication to make it easier for the target groups to understand what to do and to take action.

In this GoA, partners prepare a set of communication and marketing services for OSS to raise awareness of the multifamily building homeowners about the benefits of energy renovation, provide them with the initial advice and help them to move on from the planning to the implementation stage.

1. the market segmentation analysis will be implemented for partner regions to be able to produce targeted communication and marketing tools, that are key to reaching out to the right groups at the right moment (e.g. young families, elderly people, low-income households, etc.) with the right message. Market segmentation exercise will be implemented in each partner region taking into account GoA1.1 deliverable "Data collection", which characterizes partner region´s residential buildings by type (age, the necessity to renovate, energy-saving potential, etc.), type of homeowners and tenants living in these buildings (low-medium-high income profile), and home-improvement needs.

2. marketing tools and communication campaigns including the evaluation strategies to assess their effectiveness will be developed jointly to address the defined market segments. Most partners were involved in a Swedish Institute project CommonAct that piloted communication strategies for sustainability and energy efficiency. The outputs of that project will be adjusted to the needs of the partner regions and target group of multifamily building homeowners.

3. general advice materials will be developed to spread in the premises of partner OSS-s to provide relevant information on the following issues (list not exhaustive): description of the extended OSS in a particular region - what services it offers and how, what are the renovation financing possibilities in the region/country, what are the benefits and potential savings in this particular region in a certain type of building, general information on optimal renovation works, etc. The general advice material will be produced to be disseminated in each partner OSS and the material is adjusted to this particular region.

2,857 / 3,000 characters

5.6.4 This group of activities leads to the development of a deliverable | ✔

D 1.2

Title of the deliverable

OSS Marketing and Communication module

38 / 100 characters

Description of the deliverable

This module is part of the OSS services and includes jointly developed communication and marketing materials that are specifically targeted at multifamily building homeowners. The joint development of these materials by partner countries ensures that the materials are specifically suited for the BSR region and the module as a whole can be implemented for similar target groups in all BSR countries.

The Marketing and Communication services that OSS provides by this module, allow the homeowners to take the first insight into the EE renovation journey. It should encourage and guide the homeowner to start thinking and planning the renovation. The module includes:

1. Communication and Marketing Strategy for the target groups - homeowners of multifamily buildings in the BSR region, segmented into demographic and social groups such as low-income families, specific city districts, young families, elderly persons, etc.

2. Evaluation method for the Communication and Marketing strategies to ensure proper impact assessment of the strategies.

3. General advice materials to be spread by OSS in partner regions.

1,122 / 2,000 characters

Which output does this deliverable contribute to?

Extended OSS model for the BSR region

37 / 100 characters

5.6.6 Timeline

Period:	1	2	3	4	5	6
WP.1: Preparing solutions						
A.1.2: OSS Marketing and Communication module						
D.1.2: OSS Marketing and Communication module						

5.6.7 This deliverable/output contains productive or infrastructure investment

WP 1 Group of activities 1.3

5.6.1 Group of activities leader

Group of activities leader   PP 2 - City of Lappeenranta

A 1.3

5.6.2 Title of the group of activities

OSS Collaboration Framework module

34 / 100 characters

5.6.3 Description of the group of activities

This GoA aims at creating a collaboration framework where homeowners, technical solution providers, and regional authorities can meet. PP2 has established a Collaboration Forum in Lappeenranta region, consisting of 25 active flat buildings, approximately 15 companies from the region, regional authorities, and research institutions. The Forum is currently active but has not progressed beyond pure information exchange and awareness-raising activities (which is also important). As so much more potential is hidden in this type of collaboration, it is important to develop and test deeper collaboration measures.

Almost all partners identified that one big challenge in initiating more renovations in multi-apartment buildings is the lack of connection between the buildings themselves, and the technical solution-providing companies. That often results in market failure where a building would need to request a price offer and later an actual contract for a certain renovation service, but due to the small size of the requested service, or a small number of solution providing companies, or a long distance between them, the price offers and contracts are not received. This situation can be solved by improving connections between homeowners of the buildings, and companies, but even more so by initiating so-called bundled investments and group procurements, where group of apartment buildings would join to outsource certain services or products. Such bundling and bigger group procurements lead to better offers by the solution providing companies, but also higher interest from financing institutions to finance renovations. It is obvious that such joint actions can only take place after there is a market dialogue and collaboration between buildings and suppliers in the region. Also, comprehensive energy audits are needed to promote practical plans and discussions between parties.

The Forum concept has raised interest among all partners and it will be tested in the project as one potential working mode the OSS could facilitate. PP2 will introduce all partners what are the practical steps in establishing a Collaboration Forum in the region. It will be discussed what are the favouring factors in partner regions for establishing such Forum, and what are the main challenges. Jointly the solutions of how to overcome the challenges will be developed. All partners will make a clear plan of what are the steps in their region to establish the Forum. A list of mapped solution providers (GoA1.4) can be used to identify the suppliers to be included in the Forums.

With the lead of PP2, partners will develop a model renovation package that includes a full renovation of several multi-apartment buildings jointly. The model will include a description of the works, bundling and group procurement methods, and a concrete use case of the Lappeenranta as the most advanced region. Transnational work takes place in form of dedicated meetings, and desk research in every PP region.

2,999 / 3,000 characters

5.6.4 This group of activities leads to the development of a deliverable ☑

D 1.3

Title of the deliverable

OSS Collaboration Framework module

36 / 100 characters

Description of the deliverable

This module is part of the OSS services and includes a jointly developed collaboration measure that OSS can implement and facilitate in its region to:

- increase the collaboration between different actors in the renovation process,
- overcome market failure by implementing the renovation packages that include several buildings and hence become more attractive for the companies and financial institutions,
- improve and promote the know-how of board members (also for inhabitants of apartments), how different energy efficiency measures, renovation packages, and RE applications including heat pumps, PVs can be implemented,
- organize experts and service providers to make presentations and discuss trends, suitable options for renewables and energy efficiency measures,
- sharing of information & experience & best practices to forum members

The deliverable includes:

1. Method for establishing the Collaboration Forums connecting homeowners, public authorities, and suppliers:
- a step-by-step guide on establishing and Collaboration Forum in BSR regions
- main favorable factors and how to benefit from them;
- main challenges and how to overcome them:
- partner regions' roadmaps for establishing Collaboration Forums in SE, FI, LV, LT, PL, and GE
- evaluation template for the piloting of the Forum establishment

2. Model Renovation Package for a group of multi-apartment buildings with the Lappeenranta region (FI) use case

1,451 / 2,000 characters

Which output does this deliverable contribute to?

Extended OSS model for the BSR region

37 / 100 characters

5.6.6 Timeline

Period:	1	2	3	4	5	6
WP.1: Preparing solutions						
A.1.3: OSS Collaboration Framework module	■	■	■			
D.1.3: OSS Collaboration Framework module			■			

5.6.7 This deliverable/output contains productive or infrastructure investment ☐

WP 1 Group of activities 1.4

5.6.1 Group of activities leader

Group of activities leader   PP 1 - County board of Dalarna

A 1.4

5.6.2 Title of the group of activities

OSS Technical Assistance module

31 / 100 characters

5.6.3 Description of the group of activities

Partner countries are in different situations regarding the availability of technical and competence solution providers (usually companies) for deep renovations. Therefore it is important to prepare technical assistance services for the OSS that take into account the different market situations.

This GoA works closely together with the technological solution providing companies and associated partners. In order to ensure the knowledge transfer across the whole partnership, all partners are involved in the preparation of all technical assistance services in this GoA.

Firstly the existing technical and competence solution providers will have to be mapped, assessed, and listed.

1. preparing "The method to map and assess the regional solution providers/suppliers":
OSS has a crucial role in the renovation process to provide the list of suppliers that are certified by the OSS as 'quality suppliers', develop standard templates, and requirements for suppliers' quotes and contracts, check the quotes, and assist in selecting suppliers. All-inclusive OSS can work with their own supplier network and will take the burden of selecting the supplier from the client. In addition to knowing the quality suppliers in the region, it is also important to know which services are missing. The method provides the possibility to identify, in close cooperation with the suppliers, and analyze their success factors as well as analyze missing services they dont have in their business models/services.

2. preparing a guideline on how an organisation can become an all-inclusive service provider, and what services and competence should be provided.

Secondly, the existing services such as Energy Performance Certificate (EPC) and a full renovation package will have to be improved based on identified flaws in order to lower the economic risks for the homeowners and increase their willingness to sign the energy contracts.

3. improving the EPC, specifically the recommendations part:
The EPC typically comprises a label indicating the energy performance level of the building, general information about the building (age, location, etc.) together with recommendations on how to improve the building's performance. The recommendations in the form of an energy audit need to be enhanced to provide the homeowner with almost certain EE measures that would make the renovation decisions economically risk-free or with low risk. It is assumed that after having an energy audit pointing out effective measures to implement (indicated in the EPC recommendations part), the homeowner will be motivated to sign the contract with the OSS all-inclusive service provider.

In SE and other more mature BSR markets, experience shows that housing cooperatives that have signed an all-inclusive contract are very satisfied with the service and that significant energy savings are made. Nevertheless, only 10% of all housing cooperatives are willing to sign such contracts due to high economic risk.

2,990 / 3,000 characters

5.6.4 This group of activities leads to the development of a deliverable ☑

D 1.4

Title of the deliverable

OSS Technical Assistance module

31 / 100 characters

Description of the deliverable

OSS Technical Assistance module includes a list of services that cover the needs of less and more mature markets.

1.4.1 "The method to map and assess the regional solution providers/suppliers" helps OSS to prepare the list of suppliers that are certified by the OSS as 'quality suppliers', prepare standard templates and requirements for suppliers' quotes and contracts, provide assistance in selecting suppliers, to identifying what services that belong to the renovation process are missing in the region.

1.4.2 Guideline to empower solution providers' ability to provide all-inclusive renovation services in the regions.

1.4.3 improved EPC, specifically the recommendations part to provide the homeowner with almost certain EE measures that would make the renovation decisions economically risk-free or with low risk.

1.4.4 improved all-inclusive full renovation package with lower economic risk for homeowners to sign.

932 / 2,000 characters

Which output does this deliverable contribute to?

Extended OSS model for the BSR region

37 / 100 characters

5.6.6 Timeline

Period:	1	2	3	4	5	6
WP.1: Preparing solutions						
A.1.4: OSS Technical Assistance module	██	██	░░			
D.1.4: OSS Technical Assistance module			██			

5.6.7 This deliverable/output contains productive or infrastructure investment ☐

Work package 2

5.1 Piloting and evaluating solutions

5.2 Aim of the work package

The aim of this work package is to pilot, evaluate and adjust solutions. Plan one or several pilots to validate the usefulness of the solutions prepared in Work Package 1. Start Work Package 2 early enough to have time to pilot, evaluate and adjust solutions, together with your target groups. By the end of this work package implementation the solutions should be ready to be transferred to your target groups in Work Package 3.
The piloted and adjusted solution should be presented in one project output.
Organise your activities in up to five groups of activities. Describe the deliverables and outputs as well as present the timeline.

5.3 Work package leader

Work package leader 1	PP 9 - Polish Foundation for Energy Efficiency
Work package leader 2	PP 5 - Magistrat of the City Bremerhaven

5.4 Work package budget

Work package budget	35%

5.4.1 Number of pilots

Number of pilots	4

5.5 Target groups

Target group	How do you plan to reach out to and engage the target group?

	Target group	How do you plan to reach out to and engage the target group?
1	**Regional public authority** Regional and local authorities in BSR responsible for the energy efficiency and renovations. Partner representatives from SE, FI, LV, PL, DE. 144 / 500 characters	Project partners are regional authorities from Sweden, Poland, and Latvia, local municipalities from Germany, Lithuania, Finland, and regional development agency in Estonia. Partners representing the target group are involved in all GoAs in the WP2. They coordinate and participate in all activities. In WP2, no target group representatives beyond the partnership will be involved. During the project preparation, piloting partners have prepared a detailed list of which OSS modules and how will be piloted in their regions. This detailed work plan will be the basis of WP2 piloting activities. Due to lack of room, these detailed plans could not be presented in the GoAs 2.1-2.4. 683 / 1,000 characters
2	**Interest group** Technical solutions and competence providing companies, construction companies in SE, FI, EE, LV, LT, PL, DE 110 / 500 characters	Technical, competence, and construction companies and/or associations providing solutions and services for deep renovations. This target group is closely involved in WP2, especially in GoAs 2.3 and 2.4. FI Greenreality Network consisting of 52 members (mainly companies), and two SE service providing associations (Riksbyggen Dalarna and HSB MälarDalarna) are AOs in this project. Other partners will involve the companies in GoAs 2.3 and 2.4, but the names are not yet known - they will be mapped in GoA1.4 and invited to the project activities under WP1 mapping exercise (GoA1.4). This target group will be members of the Collaboration Forums piloting (GoA2.3) and are the main actors in piloting the technical assistance under GoA2.4. 743 / 1,000 characters
3	**Interest group** Multi-apartment building homeowners from SE, FI, EE, LV, LT, PL, DE are a major interest group in implementing EE renovations in multi-apartment buildings. 158 / 500 characters	Multi-apartment building homeowners are a major interest group in implementing EE renovations in multi-apartment buildings. A neighborhood-level forum in DE where homeowners and business owners work to improve the neighborhood will be involved in the project. A Finnish Forum of multifamily apartment buildings will be involved in the project as AO, and representatives of the target group from other countries will be an integral part of 2.2, 2.3 and 2.4: 2.2 as focus group and feedback givers for the communication campaigns; 2.3 as an integral part of the Collaboration Forums established in piloting partner regions. For that, partners will identify the potential Forum members in their region, and invite them to participate in Forum establishment. 2.4 as a focus group to pilot and give feedback on improved technical assistance, especially improved EPC and all-inclusive renovation package to lower economic risk for entering energy contracts. 958 / 1,000 characters
4	**Sectoral agency** Energy agencies and associations responsible for providing energy efficiency and renovation-related support and competence. Partner representatives from SE, EE, LT, PL. 169 / 500 characters	Energy agencies and associations are project partners from SE, EE, LT, and PL. Partners representing the target group are involved in all GoAs in the WP2. They participate in all activities as partners. In WP2, no target group representatives beyond the partnership will be involved. During the project preparation, piloting partners have prepared a detailed list of which OSS modules and how will be piloted in their regions. This detailed work plan will be the basis of WP2 piloting activities. Due to lack of room, these detailed plans could not be presented in the GoAs 2.1-2.4. 586 / 1,000 characters

5.6 Activities, deliverables, outputs and timeline

No.	Name
2.1	OSS Data Handling and EE Target Setting module
2.2	OSS Marketing and Communication Module
2.3	OSS Collaboration Framework module
2.4	OSS Technical Assistance module
2.5	Compilation of One-Stop-Shop (OSS) extended model for the multi-apartment buildings in BSR regions

WP 2 Group of activities 2.1

5.6.1 Group of activities leader

Group of activities leader   PP 7 - Housing Initiative for Eastern Europe

A 2.1

5.6.2 Title of the group of activities

OSS Data Handling and EE Target Setting module

46 / 100 characters

5.6.3 Description of the group of activities

1. Piloting the developed OSS services on data handling and energy efficiency (EE) target setting takes place in six partner regions (SE, FI, EE, LV, LT, PL). Based on the deliverable of GoA1.1 "Methodology and roadmap for OSS and regional/local municipalities on data extraction and EE targets setting", piloting partners implement the "Methodology and roadmap" in their region and collect the relevant data on their building stock based on their region´s roadmap on the data sources. To the collected data, EE targets will be set according to the jointly developed method in GoA1.1.

As a result, there will be six regional or municipal building stock data sets with the energy efficiency targets.

The process of piloting the "Methodology and roadmap" will be evaluated by every partner. For that purpose, a feedback template will be developed at the beginning of GoA2.1. The feedback has to be detailed so that partners can identify the weak points or missing links in the "Methodology and roadmap". The feedback will be discussed among partners in a dedicated meeting. Needed adjustments and additions will be made by the GoA1.1 leader to the "Methodology and roadmap for OSS and regional/local municipalities on data extraction and EE targets setting".

2. Piloting the digital platform will be organized with the lead coordination of LT. To test the platform's user-friendliness and usability for the buildings in regions, every piloting partner will find and make agreements with a jointly agreed number of the buildings and their managers or boards, to enter the data on the technical condition of buildings into a digital platform. The established Collaboration Forums in GoA2.3 will be good frameworks to find the piloting buildings for the digital platform.

Detailed feedback will be collected from the piloting of the platform and the platform will be adjusted accordingly.

1,893 / 3,000 characters

5.6.4 This group of activities leads to the development of a deliverable   ✔

D 2.1

Title of the deliverable

OSS Data Handling and EE Target Setting module

46 / 100 characters

Description of the deliverable

This module is part of the OSS services and includes jointly developed services on regional building stock and individual building data handling and EE target setting.

A. Methodology and roadmap for OSS and regional/local municipalities on data extraction and EE targets setting including (list is not exhaustive):

1. what data is relevant for the regional and local level for the purpose of getting an overview of the building stock and using the data for further analysis on renovation needs, costs, benchmarking, etc;
2. list of existing data sources to understand what data is available, where, on which level of granularity and how is it accessible and collectible;
3. a roadmap for every partner region/country on its data sources, its availability, and how to actually collect the data from these sources;
4. method of how to set energy efficiency (EE) targets for the whole building stock as well as individual buildings, allowing also BSR benchmarking;
5. evaluation template for the piloting of the data collection and EE target setting

B. Digital platform as a tool for the OSS on handling and analyzing the building stock data:

1. Simplified and accessible data for automatized analysis and comparison of building stock
2. Simplifying mandatory steps in the planning of renovation project – skipping mandatory steps of assessing the technical condition of the building
3. Better reach of a target group based on collected data – automatized notification for owners of apartment buildings in need of renovation
4. More accurate calculating renovation costs for similar buildings

1,598 / 2,000 characters

Which output does this deliverable contribute to?

Extended OSS model for the BSR region

37 / 100 characters

5.6.6 Timeline

Period:	1	2	3	4	5	6
WP.2: Piloting and evaluating solutions						
A.2.1: OSS Data Handling and EE Target Setting module						
D.2.1: OSS Data Handling and EE Target Setting module						

5.6.7 This deliverable/output contains productive or infrastructure investment   ☐

WP 2 Group of activities 2.2

5.6.1 Group of activities leader

Group of activities leader	PP 6 - Baltic Environmental Forum Latvia

A 2.2

5.6.2 Title of the group of activities

OSS Marketing and Communication Module

38 / 100 characters

5.6.3 Description of the group of activities

All partners have identified the need for targeted communication and marketing in their regions, no matter how advanced their existing OSS services in the region currently are. All partners will pilot the deliverable 1.2 OSS Marketing and Communication module.

In regions where the OSS does not exist and in best cases only fragmented services are being provided by several parties, the physical premises for the OSS will be set up: in EE and LV into partner premises in Võru and Vidzeme, in PL in partner premises in Malopolska and Silesia regions. Other than some equipment, no costs related to premises (rent or other such costs) will be sought from the project budget.

All partners implement information and marketing campaigns in their regions to test the effectiveness of the targeted campaigns and also get feedback from the target group of such campaigns - homeowners of multifamily buildings in the BSR region, segmented into demographic and social groups such as low-income families, specific city districts, young families, elderly persons, etc.

As communication and marketing for the OSS in BSR regions involve a lot of stakeholders, the integral part of the Communication and Marketing strategies is also a clear and relevant Evaluation Strategy. By implementing the evaluation after the communication and marketing campaigns in the partner regions, the feedback and results will be taken into account by GoA1.2 lead coordinator, the adjustment needs are discussed among partners and integrated into the OSS Marketing and Communication Module.

1,563 / 3,000 characters

5.6.4 This group of activities leads to the development of a deliverable ✔

D 2.2

Title of the deliverable

OSS Marketing and Communication module

38 / 100 characters

Description of the deliverable

This module is part of the OSS services and includes jointly developed communication and marketing materials that are specifically targeted at multifamily building homeowners. The joint development of these materials by partner countries ensures that the materials are specifically suited for the BSR region and the module as a whole can be implemented for similar target groups in all BSR countries.

The Marketing and Communication module provides the first insight into the EE renovation journey and should encourage and guide the homeowner to start thinking and planning the renovation. The module includes:

1. Communication and marketing strategies for the target groups - homeowners of multifamily buildings in the BSR region, segmented into demographic and social groups such as low-income families, specific city districts, young families, elderly persons, etc.

2. Evaluation strategy for the Communication and Marketing strategies to ensure realistic and correct assessment after the implementation of the communication and marketing.

3. General advice materials to be spread by OSS in partner regions.

1,120 / 2,000 characters

Which output does this deliverable contribute to?

Extended OSS model for the BSR region

37 / 100 characters

5.6.6 Timeline

	Period:	1	2	3	4	5	6
WP.2: Piloting and evaluating solutions							
A.2.2: OSS Marketing and Communication Module							
D.2.2: OSS Marketing and Communication module							

5.6.7 This deliverable/output contains productive or infrastructure investment ☐

WP 2 Group of activities 2.3

5.6.1 Group of activities leader

Group of activities leader	PP 2 - City of Lappeenranta

A 2.3

5.6.2 Title of the group of activities

OSS Collaboration Framework module

34 / 100 characters

5.6.3 Description of the group of activities

All partners have identified the Collaboration Forum as an interesting and high-potential measure to increase the renovations in the region. Piloting the Collaboration Framework module will take place in the following partner regions:

Partners SE, EE, LV, PL, and GE will test the establishment of the Collaboration Forums according to the GoA1.3 deliverable "Method for establishing the Collaboration Forums connecting homeowners, public authorities, and suppliers". The partner regions' roadmaps for establishing Collaboration Forums in SE, EE, LV, PL, and GE will be implemented in their respective regions. An evaluation of the Forum establishment process will be organised by PP2 and the flaws and new elements to favorable and challenging factors identified. The evaluation results will be used to amend the GoA1.3 deliverable "Method for establishing the Collaboration Forums connecting homeowners, public authorities, and suppliers".

2. PP2 will implement the jointly developed "Model Renovation Package for a group of multi-apartment buildings" in Lappeenranta region. It is expected that ca 12 buildings will be included in the joint Renovation Package.

The pilot includes:
- practical workshops together with members of the Forum and external consultant to increase the know-how and awareness of forum members
- collecting the needed data on ca 12 pilot buildings
- implementing energy audits of these pilot buildings that are part of the joint Renovation Package, and analysing the results
- identifying and agreeing on the optional group procurements
- planning and organizing the group procurement
- support the process in the group procurement implementation phase

As a result of the pilots in this GoA, the whole process of Collaboration Forums will be tested:

- analyzing the landscape of the region and its favorable/challenging factors for the Collaboration Forum
- initiating and establishing the Collaboration Forums based on the roadmaps prepared
- organizing the joint procurement for the group of buildings involving the suppliers in the preparation of the procurement
- application of energy renovation method for buildings from the turn of the last century (Art Deco) on the basis of a German integrated neighborhood renovation concept.

3. In Germany a guideline for the implementation of a neighborhood refurbishment management as a driver and advisor for an energetic refurbishment coordinated between house owners within a neighborhood will be compiled. The principle is the neighborly supply between buildings. Homeowners, tenants, financial advisors, construction experts, and legal advisors are networked for the legally compliant implementation of tenant electricity.

2,732 / 3,000 characters

5.6.4 This group of activities leads to the development of a deliverable ☑

D 2.3

Title of the deliverable

OSS Collaboration Framework module

36 / 100 characters

Description of the deliverable

This module is part of the OSS services and includes a jointly developed collaboration framework that OSS can implement and facilitate in its region to:

- increase the collaboration between different actors in the renovation process,
- overcome market failure by implementing the renovation packages that include several buildings and hence become more attractive for the companies and financial institutions,
- improve and promote the know-how of board members (also for inhabitants of apartments), how different energy efficiency measures, renovation packages, and RE applications including heat pumps, PVs can be implemented,
- organize experts and service providers to make presentations and discuss trends, suitable options for renewables and energy efficiency measures,
- sharing of information & experience & best practices to forum members

The deliverable includes:

1. Method for establishing the Collaboration Forums connecting homeowners, public authorities, and suppliers:
- a step-by-step guide on establishing and Collaboration Forum in BSR regions
- main favorable factors and how to benefit from them;
- main challenges and how to overcome them:
- partner regions' roadmaps for establishing Collaboration Forums in SE, FI, EE, LV, LT, PL, and DE

2. Model Renovation Package for a group of multi-apartment buildings with Finnish use case

1,367 / 2,000 characters

Which output does this deliverable contribute to?

Extended OSS model for the BSR region

37 / 100 characters

5.6.6 Timeline

Period:	1	2	3	4	5	6
WP.2: Piloting and evaluating solutions						
A.2.3: OSS Collaboration Framework module						
D.2.3: OSS Collaboration Framework module						

5.6.7 This deliverable/output contains productive or infrastructure investment ☐

WP 2 Group of activities 2.4

5.6.1 Group of activities leader

Group of activities leader PP 1 - County board of Dalarna

A 2.4

5.6.2 Title of the group of activities

OSS Technical Assistance module

31 / 100 characters

5.6.3 Description of the group of activities

GoA aims at piloting the deliverables of the GoA1.4 in the following partner regions:

1. "The method to map and assess the regional solution providers/suppliers": EE, LV, and PL partners will map and assess the region´s 'quality suppliers' according to the method. It requires desk research and partner knowledge. Also, the list of missing services will be identified and compiled. For some missing services, the coverage can be found at the national or cross-border level.

The training needs are identified and guidelines to improve solution providers' ability to provide all-inclusive services in the regions will be compiled or outsourced from experts. Actual trainings will be organised for the service providers based on identified needs if needed. As it requires also the will on behalf of the supplier to improve its services, it cannot be guaranteed that their will and interest is existing at this stage.

This pilot is also connected and contributes to the GoA2.3 Collaboration Forum pilot because the suppliers are most likely the same in this GoA.

2. In SE, FI, EE, LV, DE and PL improved EPC will be piloted to test if the improved version increases the homeowners' willingness and decreases economic risks to sign the energy contract. In the pilot, a group of buildings will be provided with the energy audits with an improved list of potential measurements. The homeowners will pay for the energy audit / EPC recommendations only in case the audit identifies low-hanging profitable energy savings. 8 out of 10 audits are estimated to be paid by the homeowners and 2 out of 10 will have to be paid by the project. The pilot will prove that an improved Energy Performance Certificate with higher quality and more measures in its recommendations, lowers the economic risk of the homeowner signing the energy contract.

In SE the pilot goes more concrete and tests if the improved EPC, having identified the measures of potential savings, would make the all-inclusive energy service contract more attractive and risk-free for the homeowners. The SE AO participating in this pilot is an actual OSS providing services in the Dalarna region providing an all-inclusive energy service contract to the homeowners. Only in the Dalarna region, there are 900 housing cooperatives, of which only a few have an energy contract by a professional service provider. The SE pilot will test if, after having an improved EPC pointing out effective measures to implement, the homeowner will be motivated to sign the contract with the Dalarna all-inclusive service provider. If the answer is yes, it means the economic risk of the homeowner is lowered, and it is more likely that the renovation process will be initiated.

Evaluation of the pilots will be implemented and feedback discussed among partners. The needed improvement and adjustments will be integrated into "The method to map and assess the regional solution providers/suppliers" and improved EPC and all-inclusive renovation packages.

3,000 / 3,000 characters

5.6.4 This group of activities leads to the development of a deliverable ☑

D 2.4

Title of the deliverable

OSS Technical Assistance module

31 / 100 characters

Description of the deliverable

OSS Technical Assistance module includes a list of services that cover the needs of less and more mature markets.

1. "The method to map and assess the regional solution providers/suppliers" helps OSS to prepare the list of suppliers that are certified by the OSS as 'quality suppliers', prepare standard templates and requirements for suppliers' quotes and contracts, provide assistance in selecting suppliers, to identifying what services that belong to the renovation process are missing in the region.

2. Guidelines to improve solution providers' ability to provide all-inclusive services in the regions.

3. Improved EPC, specifically the recommendations part to provide the homeowner with almost certain EE measures that would make the renovation decisions economically risk-free or with low risk.

4. Improved all-inclusive full renovation package with lower economic risk for homeowners to sign.

910 / 2,000 characters

Which output does this deliverable contribute to?

Extended OSS model for the BSR region

37 / 100 characters

5.6.6 Timeline

Period:	1	2	3	4	5	6
WP.2: Piloting and evaluating solutions						
A.2.4: OSS Technical Assistance module						
D.2.4: OSS Technical Assistance module						

5.6.7 This deliverable/output contains productive or infrastructure investment ☐

WP 2 Group of activities 2.5

5.6.1 Group of activities leader

Group of activities leader | PP 1 - County board of Dalarna

A 2.5

5.6.2 Title of the group of activities

Compilation of One-Stop-Shop (OSS) extended model for the multi-apartment buildings in BSR regions

98 / 100 characters

5.6.3 Description of the group of activities

The coordinator of this GoA:

1. collects the evaluation and feedback from all four pilots
2. together with the GoAs 2.1-2.4 coordinators make sure that the adjustments are integrated into all four modules based on the evaluation and feedback
3. compiles all four modules together with their different materials into one full package and makes sure the visual design of the modules is coherent throughout all the modules. The exact format of the different modules will be decided during the project because it is not yet known which services in what format are the most efficient and userfriendly (guidance videos, written materials, digital presentation etc).
4. writes an overview article of the OSS extended model to be disseminated in WP3

746 / 3,000 characters

5.6.4 This group of activities leads to the development of a deliverable ☐

O 2.5

Title of the output

One-Stop-Shop (OSS) extended model for the multi-apartment buildings in the BSR regions

87 / 100 characters

Description of the output

The OSS Model is a ready-to-implement model for the regional or municipal authority, energy or other sectoral agency, or existing OSS-s that experience a low number of deep renovations in the multi-apartment building stock in their region.

The OSS Model includes renovation support services that are considered traditional, and additional services that have been identified and developed to specifically target the multi-apartment residential building stock. The services cover most of the phases that a multi-apartment building board faces concerning the deep renovation process.

The OSS Model includes four modules that include the services from the lightest to strongest support level:

1. Data Handling and Energy Efficiency Target Setting module

Methodology and roadmap for regional/local municipalities on data extraction and EE targets setting together with the digital platform tool:
- what data is relevant for the regional and local level for the purpose of getting an overview of the building stock and using the data for further analysis on renovation needs, costs, benchmarking, etc;
- list of existing data sources to understand what data is available, where, on which level of granularity and how is it accessible and collectible;
- a roadmap for every partner region/country on its data sources, its availability, and how to actually collect the data from these sources;
- method of how to set energy efficiency (EE) targets for the whole building stock as well as individual buildings, allowing also BSR benchmarking;

Digital platform as an automized tool for data handling.

2. Marketing and Communication module

- Communication and marketing strategies for the target groups - homeowners of multifamily buildings in the BSR region, segmented into demographic and social groups such as low-income families, specific city districts, young families, elderly persons, etc.
- General advice materials to be spread by OSS in partner regions.

3. Collaboration Framework module to connect homeowners (represented by boards), regional/municipal bodies, technology solution providers, and construction companies with the aim to increase the renovations by enhancing market dialogue between buyers and suppliers, bundling the investments, and organizing group procurements of several buildings to get better offers and be more attractive to the financiers and solution providers:
- Method for establishing the Collaboration Forums connecting homeowners, public authorities, and suppliers
- Model Renovation Package for a group of multi-apartment buildings with a Lappeenranta (FI) use case description

4. Technical Assistance module
- Method to map and assess the regional solution providers/suppliers
- Guidelines to improve solution providers' ability to provide all-inclusive services in the regions.
- Improved Energy Performance Certificate to lower the economic risk of all-inclusive renovation contract

2,952 / 3,000 characters

Target groups and uptake of the solution presented in this output

Target groups	How will this target group apply the output in its daily work?	
Target group 1 Regional public authority Regional and local authorities in BSR responsible for the energy efficiency and renovations. Partner representatives from SE, FI, LV, PL, DE.	Regional and local authorities are the most relevant and potential actors to implement the project output - OSS Model in its region. It is in the authority´s interest to enhance the renovations and it has the capacity to establish an efficient OSS based on the OSS Model with identified services, methodologies, roadmaps, and guidelines, that are presented in the Model. The ready-to-be-implemented OSS model can be uptaken by any BSR regional or local authority and either organise themselves or form a special association or a company, to set up the extended OSS in their region to raise awareness of the renovation needs, benefits and possibilities as well as to provide tailored support services for the customers who are implementing or planning to implement energy renovation in the multi-apartment buildings. 818 / 1,000 characters	
Target group 2 Sectoral agency Energy agencies and associations responsible for providing energy efficiency and renovation-related support and competence. Partner representatives from SE, EE, LT, PL.	Energy agencies' and energy-related associations´ role is to provide support to their regions on energy transition and sustainability. Based on partners´ analysis of their region´s EE renovation support it can be said that energy agencies provide certain OSS services, but rarely a complete set of services for the whole process. By implementing the ready-to-implement OSS model in their regions, the energy agency or similar association is empowered to provide a complete set of services that multi-apartment building homeowners and technical solution providers need in order to plan and implement ambitious energy efficient renovations. 641 / 1,000 characters	

Durability of the output

The extended OSS model and its elements do not need specific financial or institutional support after they are completed.

All partners actively disseminate the OSS Model in their networks as listed in WP3. All partners ensure that the OSS in their region that was established or empowered during the pilot phase of the project, is sustainable and durable.

Digital platform will be maintained by its main coordinator PP8.

425 / 1,000 characters

5.6.6 Timeline

	Period:	1	2	3	4	5	6
WP.2: Piloting and evaluating solutions							
A.2.5: Compilation of One-Stop-Shop (OSS) extended model for the multi-apartment buildings in BSR regions							
O.2.5: One-Stop-Shop (OSS) extended model for the multi-apartment buildings in the BSR regions							

5.6.7 This deliverable/output contains productive or infrastructure investment

☐

Work package 3

5.1 WP3 Transferring solutions

5.2 Aim of the work package

In Work Package 3, communicate and transfer the ready solutions to your target groups. Plan at least one year for this work package to transfer your solutions to the target groups, considering their respective needs. Select suitable activities to encourage your target groups to use the solutions in their daily work.
Organise your activities in up to five groups of activities. Describe the deliverables and outputs as well as present the timeline.

5.3 Work package leader

Work package leader 1	PP 10 - North Sweden Energy Agency
Work package leader 2	PP 8 - Let's renovate the city NGO

5.4 Work package budget

Work package budget	20%

5.5 Target groups

	Target group	How do you plan to reach out to and engage the target group?
1	Regional public authority Regional and local authorities in BSR responsible for the energy efficiency and renovations. Partner representatives from SE, FI, LV, PL, DE. 144 / 500 characters	Regional authorities from Sweden, Poland and Latvia, local municipalities from Germany, Lithuania, Finland, regional development agency in Estonia. Other BSR regional and local authorities are the main target group for the dissemination and transfer of the solution. They will be reached through the existing networks that partners are part of (eg: German Association of Cities, energy and climate network of all County boards of Sweden (LEKS), other Planning Regions in LV (Vidzeme Planning Region as a partner), municipalities that belong to the regions that are partners, etc). There is existing network of regional and local authorities in every partner country, and that network will be used to spread the information on a OSS Model that provides solution to the challenges the regions and municipalities are tackling all over BSR. 842 / 1,000 characters
2	Interest group Technical solutions and competence providing companies, construction companies in SE, FI, EE, LV, LT, PL, DE 110 / 500 characters	Greenreality Network (Finland) is AO in this project. Other such Forums will be established in other partner regions as a result of the project. These Forums will be the main target group for the dissemination and transfer of the OSS Model. 243 / 1,000 characters
3	Interest group Multi-apartment building homeowners from SE, FI, EE, LV, LT, PL, DE are a major interest group in implementing EE renovations in multi-apartment buildings. 158 / 500 characters	A forum of multifamily apartment buildings exists already in Lappeenranta (Finland) and energy advisors have been cooperating with the forum starting since 2021 by organizing educational sessions to increase the know-how and awareness. Other such Forums will be established in other partner regions as a result of the project. These Forums will be the main target group for the dissemination and transfer of the OSS Model. 423 / 1,000 characters
4	Sectoral agency Energy agencies and associations responsible for providing energy efficiency and renovation-related support and competence. Partner representatives from SE, EE, LT, PL. 169 / 500 characters	This target group is one of the main target groups that would implement the OSS Model in the region. They will be approached by existing networks (eg Finnish network of energy advisors that meets frequently from all over Finland; OSS service providers from SE such as Riksbyggen Dalarna and HSB MälarDalarna; networks of energy agencies in almost all partner countries). 371 / 1,000 characters

5.6 Activities, deliverables, outputs and timeline

No.	Name
3.1	**Dissemination activities**
3.2	**Transferring activities**

WP 3 Group of activities 3.1

5.6.1 Group of activities leader

Group of activities leader	PP 3 - Vidzeme planning region

A 3.1

5.6.2 Title of the group of activities

Dissemination activities

25 / 100 characters

5.6.3 Description of the group of activities

1. Communication plan

The basis for the communication work will be a proper communication strategy with detailed planned activities, that will be compiled by the GoA leader together with the partners. LP has the overall responsibility for internal communication and PP3 is responsible for the external communication management in the project.

2. Participation in EU events and project final conference

LP and possibly other partners will attend European events and other conferences and expert forums to deliver the information about the project and its outputs. Networks like CBSS, Baltic 21, Covenant of Mayors will also be used for dissemination as well as related events in EUSBSR and Interreg Baltic Sea. LP will attend the EU Sustainable Energy Weeks with dissemination as a special focus.

Project final conference will be organised for the purpose of dissemination and final output presentation.

3. Regional dissemination

PPs and AOs commit themselves to disseminate the results of the project in their own networks for the defined target groups. Partners drafted the list of stakeholders who belong to the existing partner networks. In a summary, they have direct cooperation with hundreds of other municipalities through the association of local municipalities. There are networks with SMEs in building, renovation, and technology sectors that partners are members of. Seminars in every partner region will be organized for introducing the OSS Model to the partner networks.

1,492 / 3,000 characters

5.6.4 This group of activities leads to the development of a deliverable   ☑

D 3.1

Title of the deliverable

Communication plan

18 / 100 characters

Description of the deliverable

Detailed communication strategy with detailed planned activities with specific objectives:
On internal level:
- To optimise coordination and monitoring of activities undertaken in the framework of RenoWave project.
- To optimise project partners cooperation, to exchange ideas and experience.
- To ensure professional and effective communication between key target groups and stakeholders in order to increase impact and success of the project

On external level:
- To improve the exchange of experience and ideas between project partners and stakeholders.
- To encourage and support non-participating stakeholders to join RenoWave project and give input to the four modules of the extended OSS Model
- To share and promote to the relevant target groups the knowledge gained during RenoWave project.
- To inform energy agencies, technical solution providers, and regional / local authorities about possibilities to improve their capacity to provide comprehensive EE renovation support to their region multi-apartment building stock.
- To raise awareness of RenoWave activities and results at local, regional, national and European level.

On transfer seminars:
- To prepare a comprehensive seminar concept and materials to raise the capacity of the project partners to organise and implement transfer seminars both in national and EU level.

1,341 / 2,000 characters

Which output does this deliverable contribute to?

NA

2 / 100 characters

5.6.6 Timeline

Period:	1	2	3	4	5	6
WP.3: WP3 Transferring solutions						
A.3.1: Dissemination activities						
D.3.1: Communication plan						

5.6.7 This deliverable/output contains productive or infrastructure investment ☐

WP 3 Group of activities 3.2

5.6.1 Group of activities leader

Group of activities leader | PP 10 - North Sweden Energy Agency

A 3.2

5.6.2 Title of the group of activities

Transferring activities

23 / 100 characters

5.6.3 Description of the group of activities

The aim of the GoA is to transfer to project output - extended OSS Model that is ready to implement in the BSR with a special focus on multi-apartment building renovation - to its actual users: regional and local authorities, and energy agencies or associations providing the support services in the renovation.

The project will employ vivid and effective solutions transferring strategy along with the dissemination activities to ensure wider reach and maximum utilization by different stakeholders and from various backgrounds. Key elements in the solutions transferring plan include communication with the project's stakeholders. The transferring plan is set to be developed by all partners. The plan will include a preliminary list of targeted audiences to be shortlisted. The plan is to describe how the identified channels of transferring and interaction with potential users will be used (social media channels, networks mailing lists, local events, workshops, webinars, and other international events). The final Solutions Transferring plan will present the achievements as well as outline foreseen follow-up transferring activities in collaboration with potential end-users of the project solution. Key elements of Transferring Plan include (i) Raising awareness of the project output and benefits (ii) facilitating the adoption of the project's output by local authorities, companies, and policymakers.

A set of dedicated seminars will be organized in every partner country to transfer to project output at first inside every partner country. A joint approach on how to communicate the seminars and the content of the seminars will be developed as a part of the communication strategy. The channels to be used are regional and national press channels and business forums, different climate protection and EE working groups (eg an exclusive working group on urban climate protection efforts in Germany with representatives of federal ministries, city organizations, and cities with over 100,000 inhabitants; city alliances such as the Climate Alliance in Frankfurt; Energy intelligent Dalarna, coordinated by the County Board of Dalarna, with its stakeholders involved in energy and climate issues; the regional energy agencies, etc).

At the EU level, the project output will be published and disseminated through the built.up- portal, EUSBSR Annual Forum, and other relevant EU events.

2,401 / 3,000 characters

5.6.4 This group of activities leads to the development of a deliverable ☑

D 3.2

Title of the deliverable

Seminars on transferring the extended OSS Model

48 / 100 characters

Description of the deliverable

Jointly developed content concept and presentation materials to regional, national and EU level seminars.

106 / 2,000 characters

Which output does this deliverable contribute to?

NA

2 / 100 characters

5.6.6 Timeline

Period:	1	2	3	4	5	6
WP.3: WP3 Transferring solutions						
A.3.2: Transferring activities						
D.3.2: Seminars on transferring the extended OSS Model						

5.6.7 This deliverable/output contains productive or infrastructure investment ☐

6. Indicators

Indicators

Output indicators				Result indicators		
Output indicators	Total target value in number	Project outputs	Please explain how the solution presented in this output serves the target group(s).	Result indicator	Total target value in number	Please explain how organisations in the target groups within or outside the partnership will take up or upscale each solution.
RCO 84 – Pilot actions developed jointly and implemented in projects	4	N/A	N/A	RCR 104 - Solutions taken up or up-scaled by organisations	1	The project output will be disseminated and special transfer seminars organized in WP3. The target groups that will take up the solution are regional and local authorities, energy agencies or associations, or existing OSS service providers. In addition to the dissemination and transfer seminars, the output is accessible via project web page and partners´ web. The Model includes methods, guidelines, digital platform, and collaboration method that the uptaking organisation should read and analyse which of the OSS services already exist in their region and what is missing. If the OSS services are not existing at all, the implementation of the whole model will be needed and the OSS has to be established in the region, providing the listed services. If some of the services exist and there is already a designated body eg energy agency, the service portfolio of that body can be extended and missing services added to provide multi-apartment building homeowners support for the whole renovation process. 1,015 / 2,000 characters
RCO 116 – Jointly developed solutions	1	O.2.5: One-Stop-Shop (OSS) extended model for the multi-apartment buildings in the BSR regions	The output can be implemented in BSR regions by regional/local authorities or energy agencies or associations or existing one-stop-shops to provide comprehensive support to the multi-apartment building boards and homeowners throughout the complex energy efficiency renovation process. The output increases their capacity to establish an efficient OSS based on the OSS Model with identified services, methodologies, roadmaps, and guidelines, that are presented in the Model. The output, if implemented by the beforementioned bodies, will raise the homeowners´ awareness of EE renovation possibilities and benefits, and lowers the economic risks for them to enter the EE renovation contracts. The output would increase the technology solution providers' capacity to provide quality and sufficient services and products to the region´s customers. 847 / 1,000 characters			

Output indicators		Result indicators		
Output indicator	Total target value in number	Result indicator	Total target value in number	Please describe what types of organisations are planned to actively participate in the project. Explain how this participation will increase their institutional capacity. These types of organisations should be in line with the target groups you have defined for your project.
RCO 87 - Organisations cooperating across borders	16	PSR 1 - Organisations with increased institutional capacity due to their participation in cooperation activities across borders	16	**Project partners and associated organisations:** PP 3, 5, 8, 9, 10, and 11 and three associated partners represent the organisations that provide or will provide as a project result some OSS services. Their capacity to provide a comprehensive support package for the homeowners will be increased by new and amended services. Regional level partners will increase their capacity to set up an OSS in the region, and also benefit from its services, eg marketing and information campaigns, data extraction and EE target setting module, etc. 490 / 1,500 characters
				Other organisations: Other organisations will be involved in the project output transfer activities in WP3. It is expected that regional and local authorities as well as currently active associations and suppliers will find the project output relevant to be implemented also in other regions beyond the partnership. By that, they will increase their capacity to support and facilitate the multi-apartment building energy renovations in BSR. 420 / 1,500 characters

7. Budget

7.0 Preparation costs

Preparation Costs

Would you like to apply for reimbursement of the preparation costs?　Yes

Other EU support of preparatory cost

Did you receive any other EU funds specifically designated to the development of this project application?　No

7.1 Breakdown of planned project expenditure per cost category & per partner

No. & role	Partner name	Partner status	CAT0 - Preparation costs	CAT1 - Staff	CAT2 - Office & administration
1 - LP	County board of Dalarna	Active 22/09/2022	24,000.00	290,300.00	43,545.00
2 - PP	City of Lappeenranta	Active 22/09/2022	0.00	222,900.00	33,435.00
3 - PP	Vidzeme planning region	Active 22/09/2022	0.00	247,680.00	37,152.00
4 - PP	Association of Communes and Cities of Małopolska Region	Active 22/09/2022	0.00	105,000.00	15,750.00
5 - PP	Magistrat of the City Bremerhaven	Active 22/09/2022	0.00	247,680.00	37,152.00
6 - PP	Baltic Environmental Forum Latvia	Active 22/09/2022	0.00	126,720.00	19,008.00
7 - PP	Housing Initiative for Eastern Europe	Active 22/09/2022	0.00	301,340.00	45,201.00
8 - PP	Let's renovate the city NGO	Active 22/09/2022	0.00	237,600.00	35,640.00
9 - PP	Polish Foundation for Energy Efficiency	Active 22/09/2022	0.00	204,960.00	30,744.00
10 - PP	North Sweden Energy Agency	Active 22/09/2022	0.00	342,000.00	51,300.00
11 - PP	Development Centre of Võru County	Active 22/09/2022	0.00	187,050.00	28,057.50
Total			24,000.00	2,513,230.00	376,984.50

No. & role	Partner name	CAT3 - Travel & accommodation	CAT4 - External expertise & services	CAT5 - Equipment	Total partner budget
1 - LP	County board of Dalarna	43,545.00	154,000.00	0.00	555,390.00
2 - PP	City of Lappeenranta	33,435.00	140,900.00	0.00	430,670.00
3 - PP	Vidzeme planning region	37,152.00	42,700.00	2,500.00	367,184.00
4 - PP	Association of Commune	15,750.00	98,000.00	0.00	234,500.00
5 - PP	Magistrat of the City Bre	37,152.00	101,500.00	0.00	423,484.00
6 - PP	Baltic Environmental Foru	19,008.00	3,000.00	0.00	167,736.00
7 - PP	Housing Initiative for East	45,201.00	22,100.00	2,400.00	416,242.00
8 - PP	Let's renovate the city N	35,640.00	320,000.00	4,000.00	632,880.00
9 - PP	Polish Foundation for Ene	30,744.00	55,000.00	0.00	321,448.00
10 - PP	North Sweden Energy Ag	51,300.00	20,000.00	0.00	464,600.00
11 - PP	Development Centre of V	28,057.50	66,000.00	0.00	309,165.00
Total		376,984.50	1,023,200.00	8,900.00	4,323,299.00

7.1.1 External expertise and services

Contracting partner	Group of expenditure	Item no.	Specification	Investment item?	Group of activities no.	Planned contract value	
1. County board of	Project management	CAT4-PP1-D-0	Project administrative and financial coordinator 49 / 100 characters	No	1.1 1.2 1.3 1.4 2.1 2.2 2.3 2.4	69,000.00	
1. County board of	Specialist support	CAT4-PP1-E-0	Energy experts for piloting the improvement of all inclusive service 68 / 100 characters	No	2.4	80,000.00	
1. County board of	Project management	CAT4-PP1-D-0	Kick-off meeting in Sweden 26 / 100 characters	No	1.1	3,000.00	
1. County board of	Communication	CAT4-PP1-C-0	Design of communication and marketing materials 47 / 100 characters	No	3.1 3.2	2,000.00	
2. City of Lappeenr	Specialist support	CAT4-PP2-E-0	EE expert for developing and analysing OSS services in region 61 / 100 characters	No	1.1 1.2 1.3 1.4 2.1 2.2 2.3 2.4	36,000.00	
2. City of Lappeenr	Events/meetings	CAT4-PP2-A-0	Workshops in cooperation with forum representatives 51 / 100 characters	No	2.3	6,000.00	
2. City of Lappeenr	Specialist support	CAT4-PP2-E-0	Energy audits x 12 for forum members, estimated 2800 eur / piece 64 / 100 characters	No	2.3 2.4	33,600.00	
2. City of Lappeenr	IT	CAT4-PP2-B-0	IT solution - virtual platform for OSS in Lappeenranta region 61 / 100 characters	No	2.5	20,000.00	
2. City of Lappeenr	Events/meetings	CAT4-PP2-A-0	Regional dissemination events to promote project activities 59 / 100 characters	No	3.1	4,500.00	
2. City of Lappeenr	Events/meetings	CAT4-PP2-A-1	Transfer events for other regions´ energy advisors network in FI 64 / 100 characters	No	3.2	3,600.00	
	Total					1,023,200.00	

Contracting partner	Group of expenditure	Item no.	Specification	Investment item?	Group of activities no.	Planned contract value	
2. City of Lappeenr	Project management	CAT4-PP2-D-1	Project partner meeting (hosting, catering, premises, etc) 58 / 100 characters	No	1.1 1.2 1.3 1.4 2.1 2.2 2.3 2.4 2.5 3.1 3.2	7,200.00	
2. City of Lappeenr	Specialist support	CAT4-PP2-E-1	Group procurement preparation: planning, legal expertise, search for funding, implementing tender 97 / 100 characters	No	2.3	30,000.00	
3. Vidzeme planning	Specialist support	CAT4-PP3-E-1	Energy audit for 5 pilotcases, elaboration of services for the pilot buildings 78 / 100 characters	No	2.4	9,800.00	
3. Vidzeme planning	Events/meetings	CAT4-PP3-A-1	Collaboration forum arrangement - premises, catering 52 / 100 characters	No	2.3	2,500.00	
3. Vidzeme planning	Specialist support	CAT4-PP3-E-1	Collaboration forum arrangement - needs analysis in the region 62 / 100 characters	No	1.3 2.3	2,900.00	
3. Vidzeme planning	Specialist support	CAT4-PP3-E-1	Educational events for local municipalities, trainings for local consultants 76 / 100 characters	No	2.4	3,500.00	
3. Vidzeme planning	Specialist support	CAT4-PP3-E-1	Translation costs for materials into LV 39 / 100 characters	No	3.1 3.2	1,000.00	
3. Vidzeme planning	Events/meetings	CAT4-PP3-A-1	Transferring events - OSS model to other regions in LV 54 / 100 characters	No	3.2	5,000.00	
	Total					1,023,200.00	

Contracting partner	Group of expenditure	Item no.	Specification	Investment item?	Group of activities no.	Planned contract value	
3. Vidzeme planning	Project management	CAT4-PP3-D-1	Partner meeting 1xin LV 23 / 100 characters	No	1.1 1.2 1.3 1.4 2.1 2.2 2.3 2.4 2.5 3.1 3.2	3,000.00	
3. Vidzeme planning	Specialist support	CAT4-PP3-E-2	Visual design for marketing materials and communication materials, printing 75 / 100 characters	No	2.5 3.1 3.2	9,000.00	
3. Vidzeme planning	Events/meetings	CAT4-PP3-A-2	Local dissemination seminar premises, catering 46 / 100 characters	No	3.1	6,000.00	
4. Association of C	Specialist support	CAT4-PP4-E-2	Mapping local market actors for the OSS 39 / 100 characters	No	2.4	3,000.00	
4. Association of C	Specialist support	CAT4-PP4-E-2	Research on the needs and expectations of the OSS stakeholders in PL 68 / 100 characters	No	1.1 1.2 1.3 1.4	5,000.00	
4. Association of C	Specialist support	CAT4-PP4-E-2	Energy expert for monitoring piloting sites 43 / 100 characters	No	2.4	3,000.00	
4. Association of C	Specialist support	CAT4-PP4-E-2	Piloting information and marketing campaigns to project stakeholders 69 / 100 characters	No	2.2	15,000.00	
4. Association of C	Events/meetings	CAT4-PP4-A-2	Project partner meeting 1x hosting 34 / 100 characters	No	1.1 1.2 1.3 1.4	3,000.00	
4. Association of C	Specialist support	CAT4-PP4-E-2	Expert on data extraction: report with methodology + tool + supervision + evaluation and adjustment 99 / 100 characters	No	2.1	16,000.00	
	Total					1,023,200.00	

Contracting partner	Group of expenditure	Item no.	Specification	Investment item?	Group of activities no.	Planned contract value	
4. Association of C	Specialist support	CAT4-PP4-E-2	3 trainings to target groups on data extraction and EE targets (also recorded and put online) 93 / 100 characters	No	2.1	6,000.00	
4. Association of C	Events/meetings	CAT4-PP4-A-2	Organization of Collaboration forums - 1- 2 days event (promotion + workshops) 78 / 100 characters	No	2.3	20,000.00	
4. Association of C	Specialist support	CAT4-PP4-E-3	Development of training concept and training materials for local government on OSS 83 / 100 characters	No	3.1 3.2	3,000.00	
4. Association of C	Events/meetings	CAT4-PP4-A-3	3 awareness-rising seminars for project stakeholders (trainers, rooms, catering) 80 / 100 characters	No	3.1	3,000.00	
4. Association of C	Events/meetings	CAT4-PP4-A-3	3 trainings for local government representatives to become facilitators/promotors of OSS 88 / 100 characters	No	2.1 2.2 2.3 2.4	3,000.00	
4. Association of C	IT	CAT4-PP4-B-3	Technical assistance for preparation of platform for homeowners to calculate benefits 85 / 100 characters	No	2.1	3,000.00	
4. Association of C	Events/meetings	CAT4-PP4-A-3	Transfer seminars - OSS solution spreading to other municipalities in Malopolska 81 / 100 characters	No	3.2	6,000.00	
4. Association of C	Specialist support	CAT4-PP4-E-3	Guide for OSS stakeholders adjusted to PL context, adjustment to according to the lessons from pilot 100 / 100 characters	No	2.5	9,000.00	
5. Magistrat of the	Specialist support	CAT4-PP5-E-3	Cost-benefit analysis for energy refurbishment of single multi-storey Gründerzeit buildings 92 / 100 characters	No	2.4	16,000.00	
5. Magistrat of the	Specialist support	CAT4-PP5-E-3	Legal advice for OSS 21 / 100 characters	No	2.1 2.2 2.3 2.4	16,000.00	
	Total					1,023,200.00	

Contracting partner	Group of expenditure	Item no.	Specification	Investment item?	Group of activities no.	Planned contract value	
5. Magistrat of the	Specialist support	CAT4-PP5-E-3	Organising and moderating Collaboration forums 47 / 100 characters	No	2.3	15,000.00	
5. Magistrat of the	Specialist support	CAT4-PP5-E-3	Consultanting in OSS for synergetic financing and renovation consultation free for homeowners 93 / 100 characters	No	2.1 2.2 2.3 2.4	24,000.00	
5. Magistrat of the	IT	CAT4-PP5-B-4	OSS web / platform, technical and content management 52 / 100 characters	No	2.5	14,000.00	
5. Magistrat of the	Specialist support	CAT4-PP5-E-4	Translation and printing materials for OSS 42 / 100 characters	No	2.1 2.2 2.3 2.4	12,000.00	
5. Magistrat of the	National control	CAT4-PP5-F-4	FLC 4 / 100 characters	No	N/A	4,500.00	
6. Baltic Environme	Specialist support	CAT4-PP6-E-4	Visual design for informative materials, printing, translation, language editing 80 / 100 characters	No	2.1 3.1 3.2	3,000.00	
7. Housing Initiative	Specialist support	CAT4-PP7-E-4	Translation costs for materials of OSS 38 / 100 characters	No	2.1 2.2 2.3 2.4 3.1 3.2	9,000.00	
7. Housing Initiative	Specialist support	CAT4-PP7-E-4	Technical expert to support data collection and target setting for whole project 80 / 100 characters	No	1.1 2.1	8,000.00	
8. Let's renovate th	IT	CAT4-PP8-B-4	Digital tool for collecting and analysing building data 56 / 100 characters	No	1.1 2.1	180,000.00	
8. Let's renovate th	IT	CAT4-PP8-B-4	GIS - design, develop and implement systems and databases to access and store geospatial data 93 / 100 characters	No	1.1 2.1	80,000.00	
	Total					1,023,200.00	

Contracting partner	Group of expenditure	Item no.	Specification	Investment item?	Group of activities no.	Planned contract value	
8. Let's renovate th	Specialist support	CAT4-PP8-E-4	PR company to support the development and implement information and marketing campaign 86 / 100 characters	No	1.2 2.2	60,000.00	
9. Polish Foundatio	Specialist support	CAT4-PP9-E-4	Implementation support of information and marketing campaign 60 / 100 characters	No	1.2 2.2	12,000.00	
9. Polish Foundatio	Specialist support	CAT4-PP9-E-5	Construction supervisor expertise for piloting 47 / 100 characters	No	2.4	33,000.00	
9. Polish Foundatio	Specialist support	CAT4-PP9-E-5	Legal expertise for OSS in PL 29 / 100 characters	No	2.1 2.2 2.3 2.4	10,000.00	
10. North Sweden	Specialist support	CAT4-PP10-E-	Energy expert to support OSS services piloting in North Sweden 63 / 100 characters	No	2.1 2.2 2.3 2.4 3.2	20,000.00	
11. Development C	Specialist support	CAT4-PP11-E-	Legal and technical expertise for piloting OSS services 55 / 100 characters	No	2.1 2.2 2.3 2.4 3.2	25,000.00	
11. Development C	Specialist support	CAT4-PP11-E-	Expert for supporting implementation of marketing and info campaigns 69 / 100 characters	No	1.2 2.2 3.1 3.2	22,000.00	
11. Development C	Specialist support	CAT4-PP11-E-	Analyse on regional needs, organising Collaboration Forums 59 / 100 characters	No	1.3 2.3 3.2	19,000.00	
7. Housing Initiative	National control	CAT4-PP7-F-5	Controller 11 / 100 characters	No	N/A	5,100.00	
	Total					1,023,200.00	

7.1.2 Equipment

Contracting partner	Group of expenditure	Item no.	Specification	Investment item?	Group of activities no.	Planned contract value
3. Vidzeme planning	Office equipment	CAT5-PP3-A-0	Computer for the OSS 20 / 100 characters	No	2.1 2.2 2.3 2.4	1,500.00
3. Vidzeme planning	Office equipment	CAT5-PP3-A-0	Phone for the OSS 17 / 100 characters	No	2.1 2.2 2.3 2.4	500.00
3. Vidzeme planning	Office equipment	CAT5-PP3-A-0	Screen for the OSS 18 / 100 characters	No	2.1 2.2 2.3 2.4	500.00
7. Housing Initiative	Office equipment	CAT5-PP7-A-0	2 laptops for project staff 27 / 100 characters	No	N/A	2,400.00
8. Let's renovate th	Office equipment	CAT5-PP8-A-0	Tablets to collect information about buildings used by staff members together with experts 90 / 100 characters	No	1.1 2.1	2,000.00
8. Let's renovate th	Office equipment	CAT5-PP8-A-0	Laptop for project management 30 / 100 characters	No	N/A	2,000.00
	Total					8,900.00

7.1.3 Infrastructure and works

Contracting partner	Group of expenditure	Item no.	Specification	Investment item?	Group of activities no.	Planned contract value
Please select	Please select	CAT6-PP--01	0 / 100 characters	Please select		0.00
	Total					0.00

7.2 Planned project budget per funding source & per partner

No. & role	Partner name	Partner status	Country	Funding source	Co-financing rate [in %]	Total [in EUR]	Programme co-financing [in EUR]	Own contribution [in EUR]	State aid instrument
1-LP	County board of Dalarna	Active 22/09/2022	SE	ERDF	80.00 %	555,390.00	444,312.00	111,078.00	For each partner, the State aid relevance and applied aid measure are defined in the **State aid section**
2-PP	City of Lappeenranta	Active 22/09/2022	FI	ERDF	80.00 %	430,670.00	344,536.00	86,134.00	
3-PP	Vidzeme planning region	Active 22/09/2022	LV	ERDF	80.00 %	367,184.00	293,747.20	73,436.80	
4-PP	Association of Communes and Cities of Małopolska Region	Active 22/09/2022	PL	ERDF	80.00 %	234,500.00	187,600.00	46,900.00	
5-PP	Magistrat of the City Bremerhaven	Active 22/09/2022	DE	ERDF	80.00 %	423,484.00	338,787.20	84,696.80	
6-PP	Baltic Environmental Forum Latvia	Active 22/09/2022	LV	ERDF	80.00 %	167,736.00	134,188.80	33,547.20	
7-PP	Housing Initiative for Eastern Europe	Active 22/09/2022	DE	ERDF	80.00 %	416,242.00	332,993.60	83,248.40	
8-PP	Let's renovate the city NGO	Active 22/09/2022	LT	ERDF	80.00 %	632,880.00	506,304.00	126,576.00	
9-PP	Polish Foundation for Energy Efficiency	Active 22/09/2022	PL	ERDF	80.00 %	321,448.00	257,158.40	64,289.60	
10-PP	North Sweden Energy Agency	Active 22/09/2022	SE	ERDF	80.00 %	464,600.00	371,680.00	92,920.00	
11-PP	Development Centre of Võru County	Active 22/09/2022	EE	ERDF	80.00 %	309,165.00	247,332.00	61,833.00	
Total ERDF						4,323,299.00	3,458,639.20	864,659.80	
Total						4,323,299.00	3,458,639.20	864,659.80	

7.3 Spending plan per reporting period

	EU partners (ERDF)		Total	
	Total	**Programme co-financing**	**Total**	**Programme co-financing**
Preparation costs	24,000.00	19,200.00	24,000.00	19,200.00
Period 1	420,000.00	336,000.00	420,000.00	336,000.00
Period 2	864,658.00	691,726.40	864,658.00	691,726.40
Period 3	864,658.00	691,726.40	864,658.00	691,726.40
Period 4	864,658.00	691,726.40	864,658.00	691,726.40
Period 5	864,658.00	691,726.40	864,658.00	691,726.40
Period 6	420,667.00	336,533.60	420,667.00	336,533.60
Total	4,323,299.00	3,458,639.20	4,323,299.00	3,458,639.20