Euro-MED0200855

RECinMED

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A - Project identification

A.1 Project identification

Project id (automatically created)	Euro-MED0200855
Name of the lead partner organisation	ŠOLSKI CENTER VELENJE
Name of the lead partner organisation in English	SCHOOL CENTER VELENJE
Project title	A multitude of inclusive Renewable Energy Communities in the Mediterranean Region
Project acronym	RECinMED
Programme priority	Greener MED
Specific objective	RSO2.4: Promoting climate change adaptation and disaster risk prevention, resilience, taking into account eco-system based approaches
Project duration in months	33
Project mission	Promoting green living areas
Project category	Test project (Thematic Project)

A.2 Project summary

Please give a short overview of the project and describe:

- the common challenge of the programme area you are jointly tackling in your project;
- the overall objective of the project and the expected change your project will make to the current situation;
- the main outputs you will produce and those who will benefit from them;
- the approach you plan to take and why a cross-border/transnational/inter-regional approach is needed;
- what is new/original about the project.

A clean and just energy transition can only rely on the direct involvement of all the actors operating in the territories: citizens, public authorities, private enterprises and scientific institutions.
A stronger cooperation on a transnational level is required to enhance an integrated approach to innovate current models on the basis of the best practices and studies performed in different areas so far.
RECinMED, through a partnership composed by 11 project partners coming from 9 countries and three associated partners, aims at testing innovative solutions in order to foster the creation and good functioning of inclusive Renewable Energy Communities.
The project will develop a new cooperation forum and coordination activities on a transnational level to strengthen the networks and positive spillovers among projects regarding energy communities.
In addition, three Working Groups will be established in order to analyze existing knowledge, design and implement pilot actions in three different contexts: urban areas, rural territories and islands.
Each WG will face specific challenges and will be able to identify the best way to transfer and upscale validated solutions in new areas.
Methodologies and tools already developed in previous EU projects have been selected. They will be analyzed and integrated according to best practices and available real-data to make them more effective and transferable in geographical contexts with similar traits and necessities.
Testing reports, stakeholder engagement initiatives and a Transferability Plan will be delivered together with an ongoing quality assessment both for technical actions and project management, including communication.

A.3 Project budget overview

Programme funding			Contribution					Total project budget
Funding source	Funding amount	Co-financing rate (%)	Automatic public contribution	Other public contribution	Total public contribution	Private contribution	Total contribution	
Interreg Funds	1.811.839,14	80,00 %	0,00	254.296,36	254.296,36	198.663,44	452.959,80	2.264.798,94
Total EU funds	1.811.839,14	80,00 %	0,00	254.296,36	254.296,36	198.663,44	452.959,80	2.264.798,94
Total project budget	1.811.839,14	80,00 %	0,00	254.296,36	254.296,36	198.663,44	452.959,80	2.264.798,94

A.4 Project outputs and result overview

Programme Output Indicator	Aggregated value per Programme output indicator	Measurement Unit	Output	Output Title	Output target value	Programme result indicator	Baseline	Result indicator target value	Measurement unit
Strategies and action plans jointly developed	2,00	Strategy/action plan	Output 1.2	Action Plans for the implementation of the 3 Pilot Actions	1,00	Joint strategies and action plans taken up by organisations	0,00	4,00	Joint strategy/action plan
			Output 3.1	Plan for results transferring and solutions upscale	1,00				
Jointly developed	3,00	Solution	Ou	Pilot Actions to test and validate methodologies and tools for the	3,00	Solutions taken up or up-scaled by organisations	0,	3,00	Applied solu

Programme Output Indicator	Aggregated value per Programme output indicator	Measurement Unit	Output	Output Title	Output target value	Programme result indicator	Baseline	Result indicator target value	Measurement unit
solutions			tput2.1	development of Renewable Energy Communities			00		tion
Organisations cooperating across borders	14,00	Organisation	Output1.1	Transnational cooperation forum on REC and Coordination with Renewable Energy Thematic Community, Euro-MED Academy, IDP and JS	14,00	PSI1 - Organisations with increased institutional capacity due to their participation in cooperation activities across borders	0,00	11,00	Organisation

B - Project partners

Partners overview

Number	Status	Name of the Organisation in english	Country	Organisation abbreviation	Partner role	Associated organisations	Partner total eligible budget
1	Active	SCHOOL CENTER VELENJE	Slovenija (SI)	SCV	LP		293.200,40
2	Active	ALMA MATER STUDIORUM - UNIVERSITY OF BOLOGNA	Italia (IT)	UNIBO	PP		238.141,50
3	Active	ENERGIES 2050	France (FR)	ENERGIES 2050	PP	GADSECA	204.874,10
4	Active	Granada City Council	España (ES)	Granada	PP	Mancomunitat Camp de Túria	196.070,71
5	Active	Regional Energy and Environment Agency from North Alentejo	Portugal (PT)	AREANATejo	PP		215.687,60
6	Active	Agency for the Sustainable Development	Italia (IT)	ASSO	PP		194.327,60
7	Active	NGO Argonauta	Hrvatska (HR)	Argonauta	PP		190.707,80
8	Active	Municipality of Smolyan	Bulgaria (BG)	Mun-Smo	PP		189.149,60
9	Active	Neapolis University Pafos	Kýpros (CY)	NUP	PP		187.720,10
10	Active	PUBLIC INSTITUTION RERA S.D. FOR COORDINATION AND DEVELOPMENT OF SPLIT DALMATIA COUNTY	Hrvatska (HR)	PI RERA S.D.	PP	Općina Šolta	209.669,40

Number	Status	Name of the Organisation in english	Country	Organisation abbreviation	Partner role	Associated organisations	Partner total eligible budget
11	Active	City of Derventa	Bosnia and Herzegovina (BA)	Derventa	PP		145.250,13

B.1 Lead partner	
Partner number	1
Partner role	LP
Name of the Organisation in original language	ŠOLSKI CENTER VELENJE
Name of the Organisation in english	SCHOOL CENTER VELENJE
Organisation abbreviation	SCV
Department / unit / division	NA
Partner main address	
Country	Slovenija (SI)
NUTS 2	Vzhodna Slovenija (SI03)
NUTS 3	Savinjska (SI034)
Street, House number, Postal code, City	TRG MLADOSTI 3 SI 3320 Velenje
Homepage	WWW.SCV.SI
Address of department / unit / division (if applicable)	
Country	Slovenija (SI)
NUTS 2	Vzhodna Slovenija (SI03)
NUTS 3	Savinjska (SI034)
Street, House number, Postal code, City	TRG MLADOSTI 3 SI 3320 Velenje
Legal and financial information	
Type of partner	Education/training center and school
Legal status	Public
VAT number (if applicable)	SI98282522
Partner Code for Payment (Do not modify /delete)	
Other identifier description	NA
PIC (from EC Participant Register)	960966488

Contact	
Legal representative	Mr Janko POGORELČNIK
Contact person	Mr Igor Doler
Email	igor.doler@scv.si
Telephone no.	+38641514469

Motivation

Which of the organisation's thematic competences and experiences are relevant for the project?

SCV is one of the largest VET centres in Slovenia with long tradition and with 2395 students on initial and continuous secondary as well as on higher level of education, served by 203 teachers, trainers and other staff.
The staff has experience in ICT, green skills, renewable energy sources, lifelong learning concept, and adult
education. Special focus is on partnership cooperation with local and regional economy as well as with companies in national and European context. SCV provides quality educational services with emphasis on sustainability.
SCV is proud of its innovative development in 3-D modeling, sustainable mobility solutions and renewable energy sources.

SCV is experienced in project work through various transnational cooperation projects.
Examples of projects relevant for RECinMED:

- CIRCLE, Interreg Adrion - sustainable region

The CIRCLE project focuses on promoting the circular economy, During the duration of the project, we will
develop city laboratories for innovative solutions (CIRCLabs), with the help of which we will design and test innovative circular economy models. SCV is leading the communication section of the project.

- SMILE – First and last Mile Inter-modal mobility in congested urban areas of Adrion; Interreg Adrion.

The purpose of the project was to prepare smart solutions for sustainable mobility in
cities and to reduce traffic pollution.

- STEM (Science Teaching Energizes Modernisation); Erasmus+, KA2: school
partnerships.

The learning process was aimed at getting to know the operation of technology in the field
of renewable energy production through research and experiments.

- The4Bees, Interreg Alpine Space

Participation as a contractor of KSSENA (Energy Agency for Savinjska, Šaleška and Carinthia),
The goal of the project was to influence energy consumption patterns among end customers by jointly developing
innovative ICT tools for energy management through laboratories for the co-creation of tools

Motivation

What is the role (contribution and main activities) of your organisation in the project?

SCV expertise in dealing with several categories of stakeholders in different kinds of topics as well as its experience in project management will help the partnership in maintaining a high standard of quality in all the activities carried on.
As Lead Partner, SCV will be responsible for the coordination of the partnership, ensuring exchange of relevant information to enable a successful delivery of the project outputs. SCV will also be responsible for internal and external communication. It will appoint the Project Communication Officer and will be in charge of leading ongoing coordination efforts with Renewable Energy Thematic Community, Euro-MED Academy, IDP and JS, organizing project Steering Committee and timely submission of Progress reports to JS.
The LP will also be the coordinator of the Technical Qualitative Assessment, which will be performed through a peer- review process involving members of a Technical Board (with one mandatory member by each Project Partner).
In addition, SCV will be directly involved in the design and implementation of the Pilot Action for rural areas.

Co-financing

Source	Amount	Percentage
Interreg Funds	234.560,32	80,00 %
Partner contribution	58.640,08	20,00 %
Partner total eligible budget	293.200,40	100,00 %

Origin of partner contribution

Source of contribution	Legal status of contribution	Amount	% of total partner budget
SCV	Public	58.640,08	20,00 %

Total

Sub-total public contribution	58.640,08	20,00 %
Sub-total automatic public contribution	0,00	0,00 %
Sub-total private contribution	0,00	0,00 %
Total	58.640,08	20,00 %

State Aid

State aid criteria self-check

Criterium I: Is the partner involved in economic activities through the project?

1. Will the project applicant implement	No	The project applicant will not implement

State aid criteria self-check		
Criterium I: Is the partner involved in economic activities through the project?		
activities and/or offer goods/services for which a market exists?		activities and/or offer goods/services for which a market exists.
2. Are there activities/goods/services that could have been undertaken by an operator with the view to making profit (even if this is not the applicant's intention)?	No	There are not activities/goods/services that could have been undertaken by an operator with the view to making profit.
Criterium II: Does the partner receive an undue advantage in the framework of the project?		
1. Does the project applicant plan to carry out the economic activities on its own i.e. not to select an external service provider via contract procedures for example?	No	The project applicant does not plan to carry out any economic activity in the framework of the project.
2. Will the project applicant, any other operator not included in the project as a project partner or the target audience gain any benefits from its project economic activities, not received in the normal course of business (i.e. not received in the absence of funding granted through the project)?	No	The project applicant does not plan to carry out any economic activity in the framework of the project.
Result of State aid criteria self-check:	No risk of state aid	
State aid relevant activities		
GBER scheme / de minimis		

B.1 Project Partner 2	
Partner number	2
Partner role	PP
Name of the Organisation in original language	ALMA MATER STUDIORUM - UNIVERSITÀ DI BOLOGNA
Name of the Organisation in english	ALMA MATER STUDIORUM - UNIVERSITY OF BOLOGNA
Organisation abbreviation	UNIBO
Department / unit / division	Chimica Industriale "Toso Montanari" - CHIMIND
Partner main address	
Country	Italia (IT)
NUTS 2	Emilia-Romagna (ITH5)
NUTS 3	Bologna (ITH55)
Street, House number, Postal code, City	Via Zamboni 33 40126 Bologna
Homepage	www.unibo.it
Address of department / unit / division (if applicable)	
Country	Italia (IT)
NUTS 2	Emilia-Romagna (ITH5)
NUTS 3	Bologna (ITH55)
Street, House number, Postal code, City	Viale del Risorgimento 4 40136 Bologna
Legal and financial information	
Type of partner	Higher education and research organisations
Legal status	Public
VAT number (if applicable)	01131710376
Partner Code for Payment (Do not modify /delete)	
Other identifier description	NA
PIC (from EC Participant Register)	999993953

Contact	
Legal representative	Prof Andrea Mazzanti
Contact person	Prof Leonardo Setti
Email	leonardo.setti@unibo.it
Telephone no.	+393488714232

Motivation

Which of the organisation's thematic competences and experiences are relevant for the project?

Founded in 1088, the Alma Mater Studiorum - University of Bologna (UNIBO) is one of the most important institutions of higher education across Europe. UNIBO is involved in a very large number of projects under the most important European programmes, such as Horizon 2020 (more than 350 projects, 98 as lead beneficiary, for more than 150 MIO € funding), 96 FP7 in the last 10 years, for 33 MIO € funding, PRIN (269 projects, 87 as coordinator, for more than33 MIO € Funding), LIFE/Interreg (37, 10 as lead beneficiary for more than 11 MIO € funding).
The University has a dedicated area for the support of international projects with more than 70 full employed experts in European funds to support both projects' writing and management. A dedicated Unit is specialised in Interreg support.

What is the role (contribution and main activities) of your organisation in the project?

The research team involved is experienced in the development of new energy systems based on models for sharing renewable energy in local energy communities. In 2010, the group developed the first example of energy communities named Local Solar Communities in four municipalities of Bologna's hinterland. Today, Solar Community is a technological platform at a national level for the energy sharing by prosumers which is managed by the Center of the Solar Communities founded in 2015 in order to develop new tools to join the families in the energy transition.

UNIBO will support project partners in designing and implementing appropriate pilot actions. It will be directly involved in the Working Group for Urban Areas, coordinating the implementation of the pilot action that will be carried on in the Municipality of Granada.
UNIBO will also coordinate the awareness raising campaign, being intertwined with the design and testing phase, especially for the validation of methodologies apt at creating new inclusive Renewable Energy Communities.

Co-financing

Source	Amount	Percentage
Interreg Funds	190.513,20	80,00 %
Partner contribution	47.628,30	20,00 %
Partner total eligible budget	238.141,50	100,00 %

Origin of partner contribution			
Source of contribution	**Legal status of contribution**	**Amount**	**% of total partner budget**
UNIBO	Public	47.628,30	20,00 %
Total			
Sub-total public contribution		47.628,30	20,00 %
Sub-total automatic public contribution		0,00	0,00 %
Sub-total private contribution		0,00	0,00 %
Total		47.628,30	20,00 %

State Aid		
State aid criteria self-check		
Criterium I: Is the partner involved in economic activities through the project?		
1. Will the project applicant implement activities and/or offer goods/services for which a market exists?	No	The project applicant will not implement activities and/or offer goods/services for which a market exists.
2. Are there activities/goods/services that could have been undertaken by an operator with the view to making profit (even if this is not the applicant's intention)?	No	There are not activities/goods/services that could have been undertaken by an operator with the view to making profit.
Criterium II: Does the partner receive an undue advantage in the framework of the project?		
1. Does the project applicant plan to carry out the economic activities on its own i.e. not to select an external service provider via contract procedures for example?	No	The project applicant does not plan to carry out any economic activity in the framework of the project.
2. Will the project applicant, any other operator not included in the project as a project partner or the target audience gain any benefits from its project economic activities, not received in the normal course of business (i.e. not received in the absence of funding granted through the project)?	No	The project applicant does not plan to carry out any economic activity in the framework of the project.
Result of State aid criteria self-check:	No risk of state aid	
State aid relevant activities		
GBER scheme / de minimis		

B.1 Project Partner 3	
Partner number	3
Partner role	PP
Name of the Organisation in original language	ENERGIES 2050
Name of the Organisation in english	ENERGIES 2050
Organisation abbreviation	ENERGIES 2050
Department / unit / division	NA
Partner main address	
Country	France (FR)
NUTS 2	Provence-Alpes-Côte d'Azur (FRL0)
NUTS 3	Alpes-Maritimes (FRL03)
Street, House number, Postal code, City	Chemin Du Plan 688 06410 Biot
Homepage	www.energies2050.org
Address of department / unit / division (if applicable)	
Country	France (FR)
NUTS 2	Provence-Alpes-Côte d'Azur (FRL0)
NUTS 3	Alpes-Maritimes (FRL03)
Street, House number, Postal code, City	Chemin Du Plan 688 06410 Biot
Legal and financial information	
Type of partner	Interest groups including NGOs
Legal status	Private
VAT number (if applicable)	NA
Partner Code for Payment (Do not modify /delete)	E10120694
Other identifier description	National Registry of Association - Registration date 22/04/2011 in Sub-Prefecture of Grasse
PIC (from EC Participant Register)	950510179

Contact	
Legal representative	Mr Stephane BOUISSOU
Contact person	Mr Stephane POUFFARY
Email	stephane.pouffary@energies2050.org
Telephone no.	+33680319189

Motivation

Which of the organisation's thematic competences and experiences are relevant for the project?

The association brings together members and partners of more than 70 nationalities. Together, they are implementing
projects in more than 70 countries.
The association and its network collaborate with international institutions, national and subnational governments, local authorities as well as public or private multi-stakeholders' coalitions, civil society organisations in the development and implementation of policies, strategies, programs and low car-bon development projects with high innovation potential in the fields of mitigation, adaptation and resilience.

ENERGIES 2050 is already involved a wide range of European projects related to energy efficiency under the Horizon 2020, Energy Intelligent Europe, Erasmus Plus, Interreg MED, LEADER, EuropAid, etc. programmes.
ENERGIES 2050 runs also a large number of international projects.

What is the role (contribution and main activities) of your organisation in the project?

ENERGIES 2050 is engaged at the international level in the fight against climate change, the implementation of a
shared and sustainable development and the establishment of a more human, plural and united society, bringing peace
and respectful of the common goods of humanity.
ENERGIES 2050 works according to a systemic and inclusive approach on transversal topics such as human rights; gender
equality; protection of indigenous peoples and minorities; the Sustainable Development Goals (SDGs); the fight against
climate change, the preservation of biodiversity and Culture, Art and Heritage to reinspire a desire collective future.
Mention will also be made of programs dedicated to the energy transition with its three pillars (sobriety, efficiency
and renewable energies sources development), the mobilization and deployment of climate finance, territorialisation, cities and the built environment, water or agriculture in addition to capacity building.

In RECinMED, ENERGIES 2050 will coordinate the process leading to the signature of Multi-Stakeholders Transnational Cooperation Agreements to support the integrated planning and financing schemes of RECs in Rural Areas, Urban Areas and Mediterranean Islands.
Moreover, it will be involved in the Working Group for Rural RECs, collaborating to the design and implementation of the Pilot Action.

Motivation

Co-financing

Source	Amount	Percentage
Interreg Funds	163.899,28	80,00 %
Partner contribution	40.974,82	20,00 %
Partner total eligible budget	204.874,10	100,00 %

Origin of partner contribution

Source of contribution	Legal status of contribution	Amount	% of total partner budget
ENERGIES 2050	Private	40.974,82	20,00 %

Total

Sub-total public contribution	0,00	0,00 %
Sub-total automatic public contribution	0,00	0,00 %
Sub-total private contribution	40.974,82	20,00 %
Total	40.974,82	20,00 %

State Aid

State aid criteria self-check

Criterium I: Is the partner involved in economic activities through the project?

1. Will the project applicant implement activities and/or offer goods/services for which a market exists?	No	The project applicant will not implement activities and/or offer goods/services for which a market exists.
2. Are there activities/goods/services that could have been undertaken by an operator with the view to making profit (even if this is not the applicant's intention)?	No	There are not activities/goods/services that could have been undertaken by an operator with the view to making profit.

Criterium II: Does the partner receive an undue advantage in the framework of the project?

1. Does the project applicant plan to carry out the economic activities on its own i.e. not to select an external service provider via contract procedures for example?	No	The project applicant does not plan to carry out any economic activity in the framework of the project.
2. Will the project applicant, any other operator not included in the project as a project partner	No	The project applicant does not plan to carry out any economic activity in the framework

Criterium II: Does the partner receive an undue advantage in the framework of the project?	
or the target audience gain any benefits from its project economic activities, not received in the normal course of business (i.e. not received in the absence of funding granted through the project)?	of the project.
Result of State aid criteria self-check:	No risk of state aid
State aid relevant activities	
GBER scheme / de minimis	

B.1 Project Partner 4	
Partner number	4
Partner role	PP
Name of the Organisation in original language	Ayuntamiento de Granada
Name of the Organisation in english	Granada City Council
Organisation abbreviation	Granada
Department / unit / division	EU Project's Office of Granada City Council
Partner main address	
Country	España (ES)
NUTS 2	Andalucía (ES61)
NUTS 3	Granada (ES614)
Street, House number, Postal code, City	Plaza del Carmen 3 18009 Granada
Homepage	https://www.granada.org/
Address of department / unit / division (if applicable)	
Country	España (ES)
NUTS 2	Andalucía (ES61)
NUTS 3	Granada (ES614)
Street, House number, Postal code, City	Plaza del Carmen 3 18009 Granada
Legal and financial information	
Type of partner	Local public authority
Legal status	Public
VAT number (if applicable)	ES P1808900C
Partner Code for Payment (Do not modify /delete)	
Other identifier description	NA
PIC (from EC Participant Register)	946206580

Contact	
Legal representative	Mr Francisco Cuenca Rodríguez
Contact person	Mrs Estrella Lopez Reche
Email	estrellalopez@granada.org
Telephone no.	+34615200075

Motivation

Which of the organisation's thematic competences and experiences are relevant for the project?

The Granada City Council has considerable experience on projects related with renewable energies, energy efficiency,
pollution or climate change adaptation and mitigation, including the participation in several EU co-financed
projects. Some highlightable examples are the following:

- POCITIF (https://pocityf.eu/): Participant as a partner in H2020 project aimed to making cities safer, greener and
more responsive to the needs of their citizens, businesses and organisations, adding layers of smartness as regards infrastructures, technologies and services.

- URBACT URGE (https://urbact.eu/node/719).
Participant as a partner in URBACT Action Planning network on circular economy in the construction sector as a major consumer of raw materials. Granada City Council elaborated its own Integrated Action Plan, which included actions like the establishment of a building's rehabilitation office, which will provide support for the energetic rehabilitation of building and
renewable energy, and which could be a useful link to disseminate energy communities at the local level.

- PathoCERT
(https://cordis.europa.eu/project/id/864400). Partner in H2020 project aims to strengthen the coordination capability of first responders in the event that they have to work in places where the risk of contamination via water is high.

- HYPERION (https://www.hyperion-project.eu/) Partner in H2020 project aimed to providing the tools needed to understand the effects of climate change, extreme weather conditions, the ravages of time and intense geological phenomena on cultural heritage monuments.

- Global-ANSWER
(https://cordis.europa.eu/project/id/872209). Partner in H2020 project promoting the exchange of knowledge and the transfer of skills in the management of migrant integration.

What is the role (contribution and main activities) of your organisation in the project?

The municipality of Granada will host one of the three Pilot Actions planned in RECinMED.
More than 232.000 inhabitants live in Granada. For this reason, it will be the testing area where to validate solutions for the fostering of Renewable Energy Communities in Urban areas.
Granada City Council will be part of the Working Group composed by Alma Mater Studiorum University of Bologna, the Agency for Sustainable Development (ASSO) and the Municipality of Derventa.

Motivation

This WG will be in charge to analyze selected projects to capitalize, design and implement the pilot actions.

Moreover, Granada City Council will coordinate in WP3 the elaboration of the Transferability Plan, promoting collaboration among Project Partners, Associated Partners and the experience developed by the 3 Working Groups. This plan will also be based on the activation and consolidation of networks, identifying the role of Thematic Communities and Institutional Dialogue Projects.

Co-financing

Source	Amount	Percentage
Interreg Funds	156.856,56	80,00 %
Partner contribution	39.214,15	20,00 %
Partner total eligible budget	196.070,71	100,00 %

Origin of partner contribution

Source of contribution	Legal status of contribution	Amount	% of total partner budget
Granada	Public	39.214,15	20,00 %

Total

Sub-total public contribution	39.214,15	20,00 %
Sub-total automatic public contribution	0,00	0,00 %
Sub-total private contribution	0,00	0,00 %
Total	39.214,15	20,00 %

State Aid

State aid criteria self-check

Criterium I: Is the partner involved in economic activities through the project?

1. Will the project applicant implement activities and/or offer goods/services for which a market exists?	No	The project applicant will not implement activities and/or offer goods/services for which a market exists.
2. Are there activities/goods/services that could have been undertaken by an operator with the view to making profit (even if this is not the applicant's intention)?	No	There are not activities/goods/services that could have been undertaken by an operator with the view to making profit.

Criterium II: Does the partner receive an undue advantage in the framework of the project?		
1. Does the project applicant plan to carry out the economic activities on its own i.e. not to select an external service provider via contract procedures for example?	No	The project applicant does not plan to carry out any economic activity in the framework of the project.
2. Will the project applicant, any other operator not included in the project as a project partner or the target audience gain any benefits from its project economic activities, not received in the normal course of business (i.e. not received in the absence of funding granted through the project)?	No	The project applicant does not plan to carry out any economic activity in the framework of the project.
Result of State aid criteria self-check:	No risk of state aid	
State aid relevant activities		
GBER scheme / de minimis		

B.1 Project Partner 5	
Partner number	5
Partner role	PP
Name of the Organisation in original language	Agência Regional de Energia e Ambiente do Norte Alentejano e Tejo
Name of the Organisation in english	Regional Energy and Environment Agency from North Alentejo
Organisation abbreviation	AREANATejo
Department / unit / division	NA
Partner main address	
Country	Portugal (PT)
NUTS 2	Alentejo (PT18)
NUTS 3	Alto Alentejo (PT186)
Street, House number, Postal code, City	Rua 19 de junho 26 7300-155 Portalegre
Homepage	www.areanatejo.pt
Address of department / unit / division (if applicable)	
Country	Portugal (PT)
NUTS 2	Alentejo (PT18)
NUTS 3	Alto Alentejo (PT186)
Street, House number, Postal code, City	Rua 19 de junho 26 7300-155 Portalegre
Legal and financial information	
Type of partner	Sectoral agency
Legal status	Private
VAT number (if applicable)	PT 505 839 067
Partner Code for Payment (Do not modify /delete)	
Other identifier description	NA
PIC (from EC Participant Register)	950642875

Contact	
Legal representative	Mr Diamantino Conceição
Contact person	Mrs Ana Lacão
Email	ana.lacao@areanatejo.pt
Telephone no.	+351245309084

Motivation

Which of the organisation's thematic competences and experiences are relevant for the project?

AREANATejo has the following mission and objectives:
to adopt measures for the energy transition;
to promote energy and environmental sustainability;
to promote carbon neutrality in all sectors of activity;
to develop projects that encourage circular economy;
to promote the sustainable local development;
to incorporate renewable energy sources into energy consumption;
to commit to the efficient use of resources;
to fight energy poverty;
to promote sustainable mobility;
to adopt mitigation and adaptation measures to climate change;
to pursue strategic planning, in all intervention areas.

The main areas of expertise are: energy, environment, mobility and awareness-raising/environmental education.

Taking this into account, AREANATejo has experience in the improvement of the implementation of regional development policies, in the dissemination and transfer of good practices among regional policy actors, in the participation in joint actions across borders, in strenghtening institutional capacities, among others.
Also, AREANATejo has been involved in European co-financed projects since 2008 (Leonardo da Vinci, ERASMUS+,
INTERREG POCTEP, INTERREG MED and H2020 Programmes). The organization has 20 years of experience and has already implemented more than 40 national and European projects.

What is the role (contribution and main activities) of your organisation in the project?

AREANATejo's stakeholders are 15 Municipalities that belong to the District of Portalegre, CIMAA – Municipalities' Association, E-Redes – Portuguese Electricity Utility and NERPOR – Regional Business Association, to whom projects and other activities are developed.
The Energy and Environment Agencies have a central role of proximity to the territories in which they are integrated.
With regard to AREANATejo, specifically, the projects that we develop are specifically targeted at our stakeholders.
Thus, it is remarkable the proximity work that AREANATejo develops with its beneficiaries and which is fundamental to support Municipalities in decision-making or in the implementation of measures that promote energy efficiency without increasing public investment. The Associated Municipalities recognize the good habit of regularly collaborating in the construction of common projects and

Motivation

applications, thus attracting funding and skills for Alto Alentejo territory that help, day by day, to improve the way energy is consumed and saved, how to take advantage of endogenous resources.

In WP2, AREANATejo will coordinate the Pilot Action for rural Areas implemented by the Working Group composed by the Municipality of Smolyan (Testing Area), Energies 2050 and SCV.
AREANATejo will help the WG in the joint development of the pilot action after having participated in the design phase.

Co-financing

Source	Amount	Percentage
Interreg Funds	172.550,08	80,00 %
Partner contribution	43.137,52	20,00 %
Partner total eligible budget	215.687,60	100,00 %

Origin of partner contribution

Source of contribution	Legal status of contribution	Amount	% of total partner budget
AREANATejo	Private	43.137,52	20,00 %

Total

Sub-total public contribution	0,00	0,00 %
Sub-total automatic public contribution	0,00	0,00 %
Sub-total private contribution	43.137,52	20,00 %
Total	43.137,52	20,00 %

State Aid

State aid criteria self-check

Criterium I: Is the partner involved in economic activities through the project?

1. Will the project applicant implement activities and/or offer goods/services for which a market exists?	No	The project applicant will not implement activities and/or offer goods/services for which a market exists.
2. Are there activities/goods/services that could have been undertaken by an operator with the view to making profit (even if this is not the applicant's intention)?	No	There are not activities/goods/services that could have been undertaken by an operator with the view to making profit.

Criterium II: Does the partner receive an undue advantage in the framework of the project?		
1. Does the project applicant plan to carry out the economic activities on its own i.e. not to select an external service provider via contract procedures for example?	No	The project applicant does not plan to carry out any economic activity in the framework of the project.
2. Will the project applicant, any other operator not included in the project as a project partner or the target audience gain any benefits from its project economic activities, not received in the normal course of business (i.e. not received in the absence of funding granted through the project)?	No	The project applicant does not plan to carry out any economic activity in the framework of the project.
Result of State aid criteria self-check:	No risk of state aid	
State aid relevant activities		
GBER scheme / de minimis		

B.1 Project Partner 6	
Partner number	6
Partner role	PP
Name of the Organisation in original language	Agenzia per lo sviluppo sostenibile
Name of the Organisation in english	Agency for the Sustainable Development
Organisation abbreviation	ASSO
Department / unit / division	NA
Partner main address	
Country	Italia (IT)
NUTS 2	Veneto (ITH3)
NUTS 3	Verona (ITH31)
Street, House number, Postal code, City	Via Pirandello 31/B 37138 Verona
Homepage	https://www.associazioneasso.it/
Address of department / unit / division (if applicable)	
Country	Italia (IT)
NUTS 2	Veneto (ITH3)
NUTS 3	Verona (ITH31)
Street, House number, Postal code, City	Via Pirandello 31/B 37138 Verona
Legal and financial information	
Type of partner	Interest groups including NGOs
Legal status	Private
VAT number (if applicable)	04356920407
Partner Code for Payment (Do not modify /delete)	90030110390
Other identifier description	NA
PIC (from EC Participant Register)	898852053

Contact	
Legal representative	Mrs Marta Vittoria Tamborra
Contact person	Mr Francesco Suzzi
Email	francescosuzzi94@gmail.com
Telephone no.	+39 338 641 5224

Motivation

Which of the organisation's thematic competences and experiences are relevant for the project?

ASSO Agency for Sustainable Development was established in 2011 to promote sustainable development, focusing on sustainable cities and communities, enhancement heritage and landscape, environmental protection, and some relevant transversal themes, such as education, gender, and equality.
ASSO cooperates with other members - Italian and international experts - to implement project activities, according to project-specific focus. Through its community of associated experts, ASSO has a large and active network as local/regional public institutions, universities (Since October 2021, it has a written cooperation agreement with IUAV- University of Venice), schools, public entities, civil associations, among others.
ASSO is direct project partner in 2 recently funded Erasmus+ projects: “Helping mothers gain MOMentum in entrepreneurship” and “Cyber-medi@tors, social and educational learning to deal with cyberbullying”.
ASSO was involved as technical expert in various Interreg projects 2014-2020. For instance:
1. EXCOVER - Experience, Discover & Valorise Hidden Treasure Towns and Sites of the Adriatic Area ((Interreg CBC ITALY/CROATIA Programme – March 2019 / June 2022)
2. TANGRAM – Transnational parks and Gardens Resources in Adriatic and Ionian tourist Marketplace (Interreg ADRION Programme – May 2020 / March 2022)
3. PARKADE - Cross-border Network of Pedelec Bike Rental Stations and App to Move Cycle-Tourists towards New (or Less-Known) Alpine Destinations (Interreg CBC ITALY/AUSTRIA Programme - September 2018 / March 2022)
4. SMILE - Tourists-based nearly-zero CO2 Mobility in Adrion tourism destinations (Interreg ADRION Programme - February 2018 / November 2020)
5. MOBILITAS – Mobility for nearly-zero CO2 in Mediterranean tourism destinations (Interreg MED Programme - November 2016 / July 2019).

ASSO acts often as technical support supplier as for overall project coordination and/or communication and dissemination in EU-funded projects

What is the role (contribution and main activities) of your organisation in the project?

The deep know-how of ASSO in sustainability issues, coupled with the team of international experts that will be set-up to implement the project, will allow collaboration and a positive contribution throughout planned activities in order to reach the expected outcome.

ASSO will coordinate the launch and animation of the Euro-Med Cooperation Forum for the promotion and development of Renewable Energy Communities. This forum is thought as the context where scientific organisations, Policymakers and societal actors meet to share feedbacks, recommendations,

Motivation

suggestions and best practices about Renewable Energy Communities and citizen-led energy transition. The launch of the initiative will be organized during Project Meeting 2 and 3 online webinars will be held during project lifetime.

Moreover, ASSO will be involved in the design and implementation of the Pilot Action for Urban Areas, aimed at testing a toolkit for the creation of RECs based on solar energy.

Co-financing

Source	Amount	Percentage
Interreg Funds	155.462,08	80,00 %
Partner contribution	38.865,52	20,00 %
Partner total eligible budget	194.327,60	100,00 %

Origin of partner contribution

Source of contribution	Legal status of contribution	Amount	% of total partner budget
ASSO	Private	38.865,52	20,00 %

Total

Sub-total public contribution	0,00	0,00 %
Sub-total automatic public contribution	0,00	0,00 %
Sub-total private contribution	38.865,52	20,00 %
Total	38.865,52	20,00 %

State Aid

State aid criteria self-check

Criterium I: Is the partner involved in economic activities through the project?

1. Will the project applicant implement activities and/or offer goods/services for which a market exists?	No	The project applicant will not implement activities and/or offer goods/services for which a market exists.
2. Are there activities/goods/services that could have been undertaken by an operator with the view to making profit (even if this is not the applicant's intention)?	No	There are not activities/goods/services that could have been undertaken by an operator with the view to making profit.

Criterium II: Does the partner receive an undue advantage in the framework of the project?		
1. Does the project applicant plan to carry out the economic activities on its own i.e. not to select an external service provider via contract procedures for example?	No	The project applicant does not plan to carry out any economic activity in the framework of the project.
2. Will the project applicant, any other operator not included in the project as a project partner or the target audience gain any benefits from its project economic activities, not received in the normal course of business (i.e. not received in the absence of funding granted through the project)?	No	The project applicant does not plan to carry out any economic activity in the framework of the project.
Result of State aid criteria self-check:	No risk of state aid	
State aid relevant activities		
GBER scheme / de minimis		

B.1 Project Partner 7	
Partner number	7
Partner role	PP
Name of the Organisation in original language	Udruga za zaštitu prirode I okoliša te promicanje održivog razvoja Argonauta
Name of the Organisation in english	NGO Argonauta
Organisation abbreviation	Argonauta
Department / unit / division	NA
Partner main address	
Country	Hrvatska (HR)
NUTS 2	Jadranska Hrvatska (HR03)
NUTS 3	Šibensko-kninska županija (HR034)
Street, House number, Postal code, City	Pijaca Društva seoske izobraženosti 2 22243 Murter
Homepage	www.argonauta.hr
Address of department / unit / division (if applicable)	
Country	Hrvatska (HR)
NUTS 2	Jadranska Hrvatska (HR03)
NUTS 3	Šibensko-kninska županija (HR034)
Street, House number, Postal code, City	Pijaca Društva seoske izobraženosti 2 22243 Murter
Legal and financial information	
Type of partner	Interest groups including NGOs
Legal status	Private
VAT number (if applicable)	HR76837967141
Partner Code for Payment (Do not modify /delete)	15000663
Other identifier description	NA
PIC (from EC Participant Register)	943860635

Contact	
Legal representative	Sanja Kovačev
Contact person	Sanja Đurman
Email	sanja.mihic@argonauta.hr
Telephone no.	00385913033031

Motivation

Which of the organisation's thematic competences and experiences are relevant for the project?

Argonauta was founded in 2005 on the island of Murter, by a group of enthusiasts and island lovers which wanted to do some work in protection of an extraordinary nature and environment. Since then, Argonauta implemented many projects related with nature and environment protection, on local, national and international level (IPA projects, ESF funds, Erasmus+, Interreg project..). Argonauta has 6 employees with different background of education, experience and knowledge, which covers logistic and finances of project management.
NGO Argonauta is an active participant in Network Island Movement (Pokret otoka) which connects Croatian island stakeholders which work on sustainable development of the islands, with the focus on strategic planning of island development, rural development and especially energy transition. With its activities, Argonauta gives an impact on the local community in education, project planning and implementation of innovations in environment and nature protection.
Argonauta is also part of the Working group founded by the Ministry of Tourism and Sports of Croatia which works on Strategies for the development of sustainable tourism by 2030 and the National Plan for the Development of Sustainable Tourism from 2021 to 2027. The development of the Strategy is accompanied by a Strategic Environmental Impact Assessment, which focuses on protecting nature and all components of the environment, influencing, adapting and strengthening the resilience of tourism and related sectors to climate change.

What is the role (contribution and main activities) of your organisation in the project?

NGO Argonauta works on empowering workers and citizens on the issues regarding environment protection, in order to help its territory to become a more eco-friendly destination. It also includes support in gaining and spreading the information about the possibilities of renewable energy sources implementation, which is one of the main topics of the cooperation with the participants of Island Movement Network.

In line with its experience and competence, NGO Argonauta will have a key role in the coordination and implementation of the Results Amplification Strategy. Dissemination event and communication activities aimed at providing visibility to RECinMED activities and results will directly involve Argonauta.

Moreover, given its location on Murter Island Argonauta will take part in the Working Group for Island, contributing to the design and development of the Pilot Action to test a toolkit for energy management and a user-friendly self-assessment tool for RECs feasibility studies that will be organized in Solta Municipality.

Co-financing		
Source	**Amount**	**Percentage**
Interreg Funds	152.566,24	80,00 %
Partner contribution	38.141,56	20,00 %
Partner total eligible budget	190.707,80	100,00 %

Origin of partner contribution			
Source of contribution	**Legal status of contribution**	**Amount**	**% of total partner budget**
Argonauta	Private	38.141,56	20,00 %

Total		
Sub-total public contribution	0,00	0,00 %
Sub-total automatic public contribution	0,00	0,00 %
Sub-total private contribution	38.141,56	20,00 %
Total	38.141,56	20,00 %

State Aid		
State aid criteria self-check		
Criterium I: Is the partner involved in economic activities through the project?		
1. Will the project applicant implement activities and/or offer goods/services for which a market exists?	No	The project applicant will not implement activities and/or offer goods/services for which a market exists.
2. Are there activities/goods/services that could have been undertaken by an operator with the view to making profit (even if this is not the applicant's intention)?	No	There are not activities/goods/services that could have been undertaken by an operator with the view to making profit.
Criterium II: Does the partner receive an undue advantage in the framework of the project?		
1. Does the project applicant plan to carry out the economic activities on its own i.e. not to select an external service provider via contract procedures for example?	No	The project applicant does not plan to carry out any economic activity in the framework of the project.
2. Will the project applicant, any other operator not included in the project as a project partner or the target audience gain any benefits from its project economic activities, not received in	No	The project applicant does not plan to carry out any economic activity in the framework of the project.

Criterium II: Does the partner receive an undue advantage in the framework of the project?	
the normal course of business (i.e. not received in the absence of funding granted through the project)?	
Result of State aid criteria self-check:	No risk of state aid
State aid relevant activities	
GBER scheme / de minimis	

B.1 Project Partner 8	
Partner number	8
Partner role	PP
Name of the Organisation in original language	Община Смолян
Name of the Organisation in english	Municipality of Smolyan
Organisation abbreviation	Mun-Smo
Department / unit / division	Strategic Planning, Innovations, Projects and Tourism Department
Partner main address	
Country	Bulgaria (BG)
NUTS 2	Yuzhen tsentralen (BG42)
NUTS 3	Smolyan (BG424)
Street, House number, Postal code, City	“Bulgaria” Boulevard 12 4700 Smolyan
Homepage	www.smolyan.bg
Address of department / unit / division (if applicable)	
Country	Bulgaria (BG)
NUTS 2	Yuzhen tsentralen (BG42)
NUTS 3	Smolyan (BG424)
Street, House number, Postal code, City	“Bulgaria” Boulevard 12 4700 Smolyan
Legal and financial information	
Type of partner	Local public authority
Legal status	Public
VAT number (if applicable)	BG 000615118
Partner Code for Payment (Do not modify /delete)	
Other identifier description	NA
PIC (from EC Participant Register)	

Contact	
Legal representative	Nikolay Melemov
Contact person	Eftima Petkova
Email	e.petkova@smolyan.bg
Telephone no.	+35930162357

Motivation

Which of the organisation's thematic competences and experiences are relevant for the project?

The Municipality of Smolyan is an administrative-territorial unit for implementation of local self-government and local policies.
The municipality is skilled in EU funded projects designing and implementation with over 60 approved projects since 2007, including national operational programmes projects co-funded by EU, international donors such as FM of EEA and many others.

Currently Smolyan is part of the Horizon2020 +Cityxchange network where the city will build capacity and demonstrate projects for achieving Positive Energy Districts and develop its Bold city vision for 2050.

List of European and international projects realized (not exhaustive):
- SmartImpact – URBACT III Programme – 03.05.2016 – 03.05.2018;
- MUSTER - Europe for Citizens Programme – 09.2015 – 08.2017;
- AGORA – Europe for Citizens Programme – 01.10.2019 – 30.09.2021;
- “Renewal and energy efficiency of educational infrastructure in Smolyan” – OP “Regions in grouth” – 12.01.2017 – 14.08.2020;
- „Measures for the improvement of the quality of the atmosphere air in the Municipality of Smolyan” – OP “Environment” – 16.07.2019 – 16.05.2024;
- “Energy efficiency of multifamily residential buildings in the city of Smolyan” - OP “Regions in grouth” – 14.07.2020 – 14.01.2023;
- CITYXCHANGE (+CXC) – Horizon 2020 Programme – 01.11.2018 – 01.11.2023;
- “Rehabilitation and modernization of the system for outdoor artificial lighting in the city of Smolyan” – FM of EEA – 01.04.2021 – 01.10.2022;
- “Renewal and energy efficiency of cultural infrastructure – building of Planetarium – Smolyan” - OP “Regions in grouth” – 30.12.2020 – 30.06.2023;
- “Partnership for adaptation to the climate changes” – FM of EEA – 11.2021 – 11.2023.

Motivation

What is the role (contribution and main activities) of your organisation in the project?

Smolyan is a Covenant of Mayors signatory and has elaborated its SECAP. The municipality engages in sustainable energy actions in public and private buildings, street lighting, RES utilization; Active involvement of citizens is recognized as a priority for achieving climate targets.

In RECinMED the Municipality of Smolyan will be the Testing Area for validating an innovative methodological guide for the creation of RECs in rural areas
As a matter of fact, Smolyan is a town located in a mountainous territory with rolling hilly silhouette and highlands. The average altitude is around 1300 m. The highest peak is Goliam Perelik - 2191 m. The average altitude of the town of Smolyan is 987 m above the sea level.
Their point of view as local center in a rural context will be helpful for designing and then implementing the pilot action.

Given the experience of the Municipality of Smolyan in EU-funded projects, it will play a remarkable role in helping capitalize already developed solutions and to stimulate local stakeholders in engagement activities and events

Co-financing

Source	Amount	Percentage
Interreg Funds	151.319,68	80,00 %
Partner contribution	37.829,92	20,00 %
Partner total eligible budget	189.149,60	100,00 %

Origin of partner contribution

Source of contribution	Legal status of contribution	Amount	% of total partner budget
Mun-Smo	Public	37.829,92	20,00 %

Total

Sub-total public contribution	37.829,92	20,00 %
Sub-total automatic public contribution	0,00	0,00 %
Sub-total private contribution	0,00	0,00 %
Total	37.829,92	20,00 %

State Aid

State aid criteria self-check		
Criterium I: Is the partner involved in economic activities through the project?		
1. Will the project applicant implement activities and/or offer goods/services for which a market exists?	No	The project applicant will not implement activities and/or offer goods/services for which a market exists.
2. Are there activities/goods/services that could have been undertaken by an operator with the view to making profit (even if this is not the applicant's intention)?	No	There are not activities/goods/services that could have been undertaken by an operator with the view to making profit.
Criterium II: Does the partner receive an undue advantage in the framework of the project?		
1. Does the project applicant plan to carry out the economic activities on its own i.e. not to select an external service provider via contract procedures for example?	No	The project applicant does not plan to carry out any economic activity in the framework of the project.
2. Will the project applicant, any other operator not included in the project as a project partner or the target audience gain any benefits from its project economic activities, not received in the normal course of business (i.e. not received in the absence of funding granted through the project)?	No	The project applicant does not plan to carry out any economic activity in the framework of the project.
Result of State aid criteria self-check:	No risk of state aid	
State aid relevant activities		
GBER scheme / de minimis		

B.1 Project Partner 9	
Partner number	9
Partner role	PP
Name of the Organisation in original language	Neapolis University Pafos
Name of the Organisation in english	Neapolis University Pafos
Organisation abbreviation	NUP
Department / unit / division	Department of Research
Partner main address	
Country	Kýpros (CY)
NUTS 2	Kýpros (CY00)
NUTS 3	Kýpros (CY000)
Street, House number, Postal code, City	Danae Ave 2 8042 Paphos
Homepage	https://www.nup.ac.cy
Address of department / unit / division (if applicable)	
Country	Kýpros (CY)
NUTS 2	Kýpros (CY00)
NUTS 3	Kýpros (CY000)
Street, House number, Postal code, City	Danae Ave 2 8042 Paphos
Legal and financial information	
Type of partner	Higher education and research organisations
Legal status	Private
VAT number (if applicable)	NA
Partner Code for Payment (Do not modify /delete)	7151514
Other identifier description	NA
PIC (from EC Participant Register)	960442300

Contact	
Legal representative	Dr Andreas Moleskis
Contact person	Dr Natia Anastasi
Email	natia.anastasi@nup.ac.cy
Telephone no.	+35726843615

Motivation

Which of the organisation's thematic competences and experiences are relevant for the project?

Neapolis University Pafos is a fully licensed and accredited by the authorities of the Republic of Cyprus University, with tangible goals to grow in size and excel academically and in research. NUP is a full member of the European University Association (EUA) as well as the European Association of Institutions in Higher
Education (EURASHE). NUP is also actively involved in the UN Sustainable Development Solutions Network
(SDSN) as well as UNAIC (United Nations Academic Influence Association), a vibrant community of 1,120
academic institutions in supporting and contributing to the realization of United Nations goals and mandates, including the promotion and protection of human rights, access to education, sustainability and conflict resolution. Lately, NUP has become a full member of the European University Alliance EMERGE (www.euemerge.eu).
The university has implemented numerous EU projects that relate to sustainable development in line with the UN SDGs, including projects on Educating Migrants and Refugees (SDG 1) Municipal waste management (SDG 11) and promoting preservation of cultural heritage on cities hosting Mega-events (SDG 11), and it aspires to participate in other projects that contribute to other SDGs including this project (SDG 12, 14).

What is the role (contribution and main activities) of your organisation in the project?

The organization is home to the four research Laboratories, two of which will be participating in the project presented herein.
Specifically, the Laboratory for Environmental Studies and Sustainable Development of the Neapolis University Pafos. The Laboratory has 3 Key researchers Dr Natia Anastasi with Research Interests in Waste Management, Demolition Waste Recycling and Chemistry, Dr Martha Katafygiotou with interests in Real Estate Development & Sustainability, Dr Iosif Kapellakis with interests in Environmental FLuid Mechanics

The Intelligent Systems Laboratory which aims to develop solutions to a variety of different everyday problems through computer science technology and industry. Dr Savvas Chatzichristofis an expert on AI, Mr George Sklias with research interests on Business Intelligence and Dr Panayiotis Christodoulou with interests in Blockchain.

The main responsibility for Neapolis University of Pafos will be to coordinate the implementation of the pilot of a toolkit for energy management and a user-friendly self-assessment tool for RECs feasibility studies in Mediterranean Islands.
NUP will be involved in the Working Group with Argonauta and RERA, working jointly in the design of pilot activities.

Motivation

Co-financing

Source	Amount	Percentage
Interreg Funds	150.176,08	80,00 %
Partner contribution	37.544,02	20,00 %
Partner total eligible budget	187.720,10	100,00 %

Origin of partner contribution

Source of contribution	Legal status of contribution	Amount	% of total partner budget
NUP	Private	37.544,02	20,00 %

Total

Sub-total public contribution	0,00	0,00 %
Sub-total automatic public contribution	0,00	0,00 %
Sub-total private contribution	37.544,02	20,00 %
Total	37.544,02	20,00 %

State Aid

State aid criteria self-check

Criterium I: Is the partner involved in economic activities through the project?

1. Will the project applicant implement activities and/or offer goods/services for which a market exists?	No	The project applicant will not implement activities and/or offer goods/services for which a market exists.
2. Are there activities/goods/services that could have been undertaken by an operator with the view to making profit (even if this is not the applicant's intention)?	No	There are not activities/goods/services that could have been undertaken by an operator with the view to making profit.

Criterium II: Does the partner receive an undue advantage in the framework of the project?

1. Does the project applicant plan to carry out the economic activities on its own i.e. not to select an external service provider via contract procedures for example?	No	The project applicant does not plan to carry out any economic activity in the framework of the project.
2. Will the project applicant, any other operator not included in the project as a project partner	No	The project applicant does not plan to carry out any economic activity in the framework

Criterium II: Does the partner receive an undue advantage in the framework of the project?	
or the target audience gain any benefits from its project economic activities, not received in the normal course of business (i.e. not received in the absence of funding granted through the project)?	of the project.
Result of State aid criteria self-check:	No risk of state aid
State aid relevant activities	
GBER scheme / de minimis	

B.1 Project Partner 10	
Partner number	10
Partner role	PP
Name of the Organisation in original language	JAVNA USTANOVA RERA S.D. ZA KOORDINACIJU I RAZVOJ SPLITSKO DALMATINSKE ŽUPANIJE
Name of the Organisation in english	PUBLIC INSTITUTION RERA S.D. FOR COORDINATION AND DEVELOPMENT OF SPLIT DALMATIA COUNTY
Organisation abbreviation	PI RERA S.D.
Department / unit / division	NA
Partner main address	
Country	Hrvatska (HR)
NUTS 2	Jadranska Hrvatska (HR03)
NUTS 3	Splitsko-dalmatinska županija (HR035)
Street, House number, Postal code, City	Domovinskog rata 2 21000 Split
Homepage	www.rera.hr
Address of department / unit / division (if applicable)	
Country	Hrvatska (HR)
NUTS 2	Jadranska Hrvatska (HR03)
NUTS 3	Splitsko-dalmatinska županija (HR035)
Street, House number, Postal code, City	Domovinskog rata 2 21000 Split
Legal and financial information	
Type of partner	Regional public authority
Legal status	Public
VAT number (if applicable)	40887282015
Partner Code for Payment (Do not modify /delete)	
Other identifier description	NA

Legal and financial information	
PIC (from EC Participant Register)	891314280
Contact	
Legal representative	JOZO SARAČ
Contact person	MARICA BABIĆ
Email	marica.babic@rera.hr
Telephone no.	0038521545114

Motivation

Which of the organisation's thematic competences and experiences are relevant for the project?

RERA S.D. is a regional development agency and an interdisciplinary institution founded and owned by Split Dalmatia County. Next to work of creating regional policies, assist public entities in implementing policies and projects, mostly financed by EU funds.
The primary goal is to represent the link between public, private, and civil sectors in building-up strategic partnerships
in the application and implementation of projects that contribute to the improvement of life standards on the
territory of the County. However, RERA also prepares and implements its own projects.

Previous participations at the international level concerned issues of high interest at the EU, national and/or
regional level, such as renewable energy (offshore renewable energy, onshore wind energy, hydropower, etc.), environmental issues, circular economy, green sustainability, etc.

Projects that have been contributing to the aspects of renewable energy include:
DEEP-SEA, CIRCE2020, ML-REPAIR, NET4mPLASTIC, CWC, DFG, HAZADR, COASTGAP, CHANGE WE CARE, ADRIACLIM, GECO2, etc.
Through these interdisciplinary projects, the awareness of the local population and key policy makers was raised in energy-related topics that benefit the environment. This was achieved through various activities such as drafting different strategic documents and guidelines, organizing workshops, conferences, Info Days, and round-table discussions.
PI RERA S.D. participated in drafting of the Plan of transition towards clean energy of Brač island, which was a strategic
document of the transition process towards clean energy, which describes the decarbonization of the island of Brač
according to the integrated National energy and climate plan for the period from 2021 to 2030.
The task of PI RERA S.D. was the overall coordination of all public legal bodies, stakeholders on the island for the purpose of withdrawing EU funds and overall island development.

What is the role (contribution and main activities) of your organisation in the project?

This experience has provided RERA with specific competencies to establish cooperation with various institutions, universities, and policymakers at the local as well on the national level, going even beyond the national boundaries.

Motivation

The set of complex operations has enriched RERA with unique set of skills and techniques in conducting the efficient transfer and integration of the strategies and new practices.

In RECinMED, RERA will be in charge to coordinate the monitoring of the Carbon Footprint associated to project's activities, appointing the referent that will calculate the emissions in terms of CO2-eq. For Carbon Footprint monitoring, the methodologies and tools published by the Programme will be followed. After measuring the Carbon Footprint, one or more Carbon Offsetting projects will be funded to reach carbon neutrality.

Moreover, RERA will coordinate the engagement activities in the pilot actions, aimed at involving citizens and local communities. This will be a remarkable responsibility, given the importance of citizens engagement for an effective validation of methodologies and tools designed.

Co-financing

Source	Amount	Percentage
Interreg Funds	167.735,52	80,00 %
Partner contribution	41.933,88	20,00 %
Partner total eligible budget	209.669,40	100,00 %

Origin of partner contribution

Source of contribution	Legal status of contribution	Amount	% of total partner budget
PI RERA S.D.	Public	41.933,88	20,00 %

Total

Sub-total public contribution	41.933,88	20,00 %
Sub-total automatic public contribution	0,00	0,00 %
Sub-total private contribution	0,00	0,00 %
Total	41.933,88	20,00 %

State Aid

State aid criteria self-check

Criterium I: Is the partner involved in economic activities through the project?

1. Will the project applicant implement	No	The project applicant will not implement

State aid criteria self-check		
Criterium I: Is the partner involved in economic activities through the project?		
activities and/or offer goods/services for which a market exists?		activities and/or offer goods/services for which a market exists.
2. Are there activities/goods/services that could have been undertaken by an operator with the view to making profit (even if this is not the applicant's intention)?	No	There are not activities/goods/services that could have been undertaken by an operator with the view to making profit.
Criterium II: Does the partner receive an undue advantage in the framework of the project?		
1. Does the project applicant plan to carry out the economic activities on its own i.e. not to select an external service provider via contract procedures for example?	No	The project applicant does not plan to carry out any economic activity in the framework of the project.
2. Will the project applicant, any other operator not included in the project as a project partner or the target audience gain any benefits from its project economic activities, not received in the normal course of business (i.e. not received in the absence of funding granted through the project)?	No	The project applicant does not plan to carry out any economic activity in the framework of the project.
Result of State aid criteria self-check:	No risk of state aid	
State aid relevant activities		
GBER scheme / de minimis		

B.1 Project Partner 11	
Partner number	11
Partner role	PP
Name of the Organisation in original language	Grad Derventa
Name of the Organisation in english	City of Derventa
Organisation abbreviation	Derventa
Department / unit / division	NA
Partner main address	
Country	Bosnia and Herzegovina (BA)
NUTS 2	Republika Srpska (BA03)
NUTS 3	Republika Srpska (BA030)
Street, House number, Postal code, City	Trg oslobođenja 3 74400 Derventa
Homepage	https://derventa.ba/
Address of department / unit / division (if applicable)	
Country	Bosnia and Herzegovina (BA)
NUTS 2	Republika Srpska (BA03)
NUTS 3	Republika Srpska (BA030)
Street, House number, Postal code, City	Trg oslobođenja 3 74400 Derventa
Legal and financial information	
Type of partner	Local public authority
Legal status	Public
VAT number (if applicable)	4400164060007
Partner Code for Payment (Do not modify /delete)	
Other identifier description	NA
PIC (from EC Participant Register)	

Contact	
Legal representative	Milorad Simić
Contact person	Srđan Nović
Email	srdjann@derventa.ba
Telephone no.	+387(0)53315148

Motivation

Which of the organisation's thematic competences and experiences are relevant for the project?

In the past period, the City of Derventa participated in several projects.
For instance, the project "Education to employment in the local community" aimed to improve employment opportunities for adults. The result of the project is the establishment of capacities for the development of educational programs, the formation of the Local Council for Education and the adoption of the Strategy for Adult Education.
The City was involved in the FEMRED project - Flood emergency management and flood risk reduction in the Derventa region, aimed at mitigating the consequences of floods and reducing risks in the territory.
The City of Derventa was partner in project INOVAR - Increasing the competitiveness and innovation of the metal processing sector through the development of public-private partnerships by improving the innovation of the teaching process, supply secondary school with equipment and provide adaptation of the space where the teaching process will take place.
The City of Derventa implements the project ILO LPZ Krajina by continuously creating conditions for the development of a
competitive economic structure and the increase of employment in local communities.
The City implements each project jointly with partners, with cooperation on all activities, interactively exchanging knowledge and experiences.

What is the role (contribution and main activities) of your organisation in the project?

Project RECinMED represents a further involvement of City of Derventa in EU projects preparation and implementation. Specifically, the needs for implementation of Sofia agreement and decreasing CO2 emissions are in obligation of each public authority. City of Derventa will actively be involved in all project activities, and provide local information and inputs for creating valid project documents, guidelines and methodology. City will be included in pilot action regarding urban area needs (with some inputs for rural areas necessary for activity leader), creation of REC based on solar energy in urban areas analyze the PV
potential of buildings, creating neighborhood maps stimulating the decision to start up a Renewable Energy Community, calculations of economic savings. City will involve local project stakeholders, beneficiaries and users, providing suitable networking and institutional dialogue maximizing the benefits and consolidating the results of other modular projects as well as on contribution to the thematic community. Involved project stakeholders (academia, policymakers and societal actors) will contribute to share feedbacks, recommendations, suggestions and best practices about Renewable Energy Communities
and citizen-led energy transition. City of Derventa will be part of the project community contributing to the achievements of set targets of EU Green Deal and Green Agenda for Western Balkans.

Co-financing		
Source	**Amount**	**Percentage**
Interreg Funds	116.200,10	80,00 %
Partner contribution	29.050,03	20,00 %
Partner total eligible budget	145.250,13	100,00 %

Origin of partner contribution			
Source of contribution	**Legal status of contribution**	**Amount**	**% of total partner budget**
Derventa	Public	29.050,03	20,00 %

Total		
Sub-total public contribution	29.050,03	20,00 %
Sub-total automatic public contribution	0,00	0,00 %
Sub-total private contribution	0,00	0,00 %
Total	29.050,03	20,00 %

State Aid		
State aid criteria self-check		
Criterium I: Is the partner involved in economic activities through the project?		
1. Will the project applicant implement activities and/or offer goods/services for which a market exists?	No	The project applicant will not implement activities and/or offer goods/services for which a market exists.
2. Are there activities/goods/services that could have been undertaken by an operator with the view to making profit (even if this is not the applicant's intention)?	No	There are not activities/goods/services that could have been undertaken by an operator with the view to making profit.
Criterium II: Does the partner receive an undue advantage in the framework of the project?		
1. Does the project applicant plan to carry out the economic activities on its own i.e. not to select an external service provider via contract procedures for example?	No	The project applicant does not plan to carry out any economic activity in the framework of the project.
2. Will the project applicant, any other operator not included in the project as a project partner or the target audience gain any benefits from its project economic activities, not received in the normal course of business (i.e. not	No	The project applicant does not plan to carry out any economic activity in the framework of the project.

Criterium II: Does the partner receive an undue advantage in the framework of the project?	
received in the absence of funding granted through the project)?	
Result of State aid criteria self-check:	No risk of state aid
State aid relevant activities	
GBER scheme / de minimis	

Associated organisations

Number	Status	Name of the Organisation in original language	Name of the responsible project partner
1	Active	Mancomunitat Camp de Túria	Granada
2	Active	GADSECA	ENERGIES 2050
3	Active	Općina Šolta	PI RERA S.D.

Mancomunitat Camp de Túria AO1	
Partner number	PP4
Name of the Organisation in original language	Mancomunitat Camp de Túria
Name of the Organisation in english	Association of Municipalities Camp de Túria
Country	España (ES)
NUTS 2	Comunitat Valenciana (ES52)
NUTS 3	Valencia/València (ES523)
Street, House number, Postal code, City	Carrer del Pla de l'Arc NA 46160 Llìria
Legal representative	Ms María Dolores Celda Lluesma
Contact person	Ms María Consuelo Herráez Rioja
Email	cherraez@mancomunitatcampdeturia.es
Telephone no.	+34651021890
Partner role	The Mancomunitat Camp de Turia (MCT) will participate as an observer/supporter monitoring the progress and results to deeply understand methodologies and tools tested in the project framework for the creation and management of Inclusive Renewable Energy Communities. Furthermore, MCT area will be proposed as a potential area for transferring validated solutions in the results amplification strategy of the project. MCT has a high interest in the project given its interest in the development of Energy Communities. They have developed in the last years a strategic reflection oriented to the so called “Transformation Missions”. These “Transformation Missions” have

Mancomunitat Camp de Túria AO1	
	been identified in a process of participatory reflection and co- creation with all the key actors of the territory and its 17 municipalities, politicians, associations, businesses, municipal technicians, research centers, universities, NGOs, etc. These “Transformation Missions” are aligned with the European Green Deal as well as with the Recovery, Transformation and Resilience Plan of Spain (Next Generation EU Plan); and they identify Energy Communities development as a key to achieving a successful social, economic, and environmental transformation; which could lead to a new energy model more decentralized and with an active participation of users in energy management. So, the knowledge that they will acquire thanks to the project will be highly useful for its implementation in MCT area. In addition, MCT can provide a different point of view and interesting legislative novelties for the development of Energy Communities in business and industrial areas, through the new regional Valencian Law 14/201 for the management, modernization and promotion of the industrial areas of the Valencian Region; which is a new regulatory framework, pioneering in Spain, which may allow exploring new opportunities for management and implementation of the Energy Communities in the business and industrial areas at an European level.

GADSECA AO2	
Partner number	PP3
Name of the Organisation in original language	GADSECA
Name of the Organisation in english	GADSECA
Country	France (FR)
NUTS 2	Provence-Alpes-Côte d'Azur (FRL0)
NUTS 3	Alpes-de-Haute-Provence (FRL01)
Street, House number, Postal code, City	Chemin de Saint Claude 288 06600 Antibes Juan Les Pins
Legal representative	Mr Stéphane Amour
Contact person	Mr Stéphane Amour
Email	gadseca1970@gmail.com
Telephone no.	+33685927862
Partner role	GADSECA is a Group of Associations for the Defense of Sites and the Environment of the Côte d'Azur founded in 1970. GADSECA brings together twenty associations. Its main objectives are the protection of nature (life, water, air, soil, sites, landscapes) and the improvement of the living environment throughout the Alpes-Maritimes department. From St-Raphaël to Menton and from Biot to La Penne, it operates from 52 years, from mobilization against pollution and nuisances with technical, administrative and legal competence, including environmental education, expertise in environmental policy and regional planning. GADSECA is involved in the development of various regulatory documents (community -SRADDET, SCOT, PCAET, PLU-, prefectural decrees and public inquiries). Approved Environmental Protection association since 1978, the association sits in about twenty departmental commissions on Nature, Landscapes, Sites, Natural Spaces, Agricultural, Forestry, Maritime, Airports and other consultative commissions of Local Public Services, extra - municipal or community. GADSECA appoints representatives carrying the word and opinion formulated during internal thematic preparatory working groups such as on natural spaces, in

GADSECA AO2	
	particular maritime tourism, and on urban networks, in particular sanitation, air transport and photovoltaic energies...). The Energy Networks working group currently brings together an Education and Research Establishment (École des Mines Paris-Tech), Operator Companies and Associations to foster exchanges with local authorities around the deployment of Photovoltaic in the energy mix of the department with in particular the issue of networks, energy communities and heating networks, territorial solidarity, advantages and disadvantages of infrastructures (on the ground and on the roofs) in addition to energy sobriety. In the RECinMED project GADESCA will support ENERGIES 2050 activities to reinforce its own activities.

Općina Šolta AO3	
Partner number	PP10
Name of the Organisation in original language	Općina Šolta
Name of the Organisation in english	Šolta Municipality
Country	Hrvatska (HR)
NUTS 2	Jadranska Hrvatska (HR03)
NUTS 3	Splitsko-dalmatinska županija (HR035)
Street, House number, Postal code, City	Pokuća 8 21430 Grohote
Legal representative	Mr Nikola Cecić-Karuzić
Contact person	Mr Nikola Cecić-Karuzić
Email	nacelnik@solta.hr
Telephone no.	+38521654123
Partner role	Šolta is an island belonging to the Split-Dalmatia County (SDC), situated in the central Dalmatian archipelago, west of the island of Brač and south of Split. The size of its territory is 58.98 km² and is divided in 8 villages and two inhabited bays. The economic and administrative center of the island is Grohote, and according to the 2021 census, Šolta Municipality has 2,011 inhabitants. Šolta Municipality has been a partner and an associate partner in numerous international cooperations, which greatly contributed to the developmental projects in the SDC. Therefore, Municipality would have an essential advisory role, especially through participation in drafting of the Action Plan for transition to clean energy of the island of Šolta. This will be a strategic and planning document of the transition process towards clean energy, which will also provide and contribute to the implementation of efficient and necessary measures for adapting to climate change. The beneficiaries of this project are inhabitants of Šolta Municipality, including the employees of the public buildings where solar panels will be placed. This is of particular value, since Municipality of Šolta has been recording a steady increase in population size. Numerous benefits of solar energy in Šolta include raising

Općina Šolta AO3	
	awareness and supporting renewable energy, reducing emissions, accelerating the transition away from fossil fuel and creating local power projects that increase regional grid resiliency. Finally, the Municipality will be a strong supporter, providing all necessary support and aid for successful implementation. Furthermore, it will contribute to the testing of project activities in the pilot area.

C - Project description

C.1 Project overall objective

Below, you can see the Programme priority specific objective your project will contribute to (chosen in section A.1.).

RSO2.4: Promoting climate change adaptation and disaster risk prevention, resilience, taking into account eco-system based approaches

Project overall objective

Now think about your main objective – what do you aim to achieve by the end of your project? Remember your project needs to contribute to the programme's objective.
Your objective should:

- be realistic and achievable by the end of the project, or shortly after;
- specify who needs project results and in which territory;
- be measurable – indicate the change you are aiming for.

The project is aimed at contributing to the energy transition of the Mediterranean territories, shifting away from fossil fuels towards resilient models based on renewable sources.
Renewable Energy Communities create the right conditions for the development of the socio-ecological local alliances that will spur transnational innovative solutions for carbon neutral living areas helping communities to reduce their energy dependence and poverty.

C.2 Project relevance and context

C.2.1 What are the common territorial challenge(s) that will be tackled by the project?

Please describe why your project is needed in the programme area and the relevance of your project for the programme area, in terms of common challenges and opportunities addressed.

Several intertwining issues pose threats to the living areas in the Mediterranean.
Pressing global warming effects and the necessity to accelerate the energy independence from Russian fossil fuels are just two examples of the challenges that make more and more urgent the energy transition towards renewable sources.
Not only the environmental but also the social and governance dimension of sustainability should be taken into account: the rise of energy costs has further aggravated the energy poverty among European citizens, with the European Commission estimating over 37 million of people facing this hardship.

A clean and just energy transition can only rely on the direct involvement of all the actors operating in the territories: citizens, public authorities, private enterprises and academia.
A stronger cooperation on a transnational level is required to enhance an integrated approach to innovate current models on the basis of the best practices and studies performed in different areas so far.
The potential for renewable energy production, especially solar energy, is relevant in the Mediterranean regions, however it is only partially exploited leading to relatively high levels of energy dependence. Significant differences in the share of renewable energies in gross energy consumption exist among MED countries, ranging from almost 30% in Portugal and Croatia to 14% in Cyprus and 8% in Malta.

Innovative tools, transnational dialogue and capacity building are required to efficiently promote a massive change in energy systems. Testing these solutions in areas with a high unexploited potential, such as Mediterranean islands, could multiply the beneficial effects of the activities.

The Directive (EU) 2018/2001 on the promotion of the use of energy from renewable sources, already transposed or under transposition into national laws by MED member states, lay down a common transnational legal and operational framework to enable, amongst many other provisions, consumers to take part in the energy transition with the right to produce their own renewable energy, becoming then prosumers.

The European Commission's Clean Energy for All Europeans Package confirms the important role prosumers will play in the future energy systems and the energy community is the instrument identified for the engagement of territories in renewable energy production and consumption.
These initiatives have increased partly driven by support schemes through economic incentives and increased awareness on the relevance of collective actions.
Inclusive renewable energy communities provide multiple benefits from a societal perspective. For instance, higher energy autonomy, reduction of greenhouse gas emissions, flexibility in the energy system, citizens’ awareness and participation, lower energy prices for customers, vulnerable households support, reduction of air pollution.
Their long-term sustainability has to be tested and supported with appropriate business models moving towards innovative remuneration schemes, smart technologies, regulatory support and wider social acceptance. Lowering the barriers that keep away vulnerable citizens from these participatory mechanisms represents an additional challenge in the development of inclusive energy communities,

opening up at the same time the opportunity to integrate and support marginalised groups of people.

Solar energy plays a key role in this transition, with a huge potential still to unlock in many Mediterranean regions. In particular, the project will tackle challenges affecting three target areas: urban, rural and islands.

Each target location shares common features in energy systems, geographical context and social challenges, being hence the right areas where innovative solutions can be tested, following a transnational approach.
The European Commission has highlighted the strategic role of renewable energy for these territories. One example is the recent launch of the "Clean Energy for EU Islands" initiative.

Several technical, legal and behavioural issues need to be tackled to allow a quick and efficient development of renewable energy communities in the Mediterranean. For this reason, testing innovative solutions while building stronger partnership and skills represents an essential step for the effective implementation of the EU Green Deal.

C.2.2 How does the project tackle identified common challenges and/or opportunities and what is new about the approach the project takes?

Please describe new solutions that will be developed during the project and/or existing solutions that will be adopted and implemented during the project lifetime. Describe also in what way the approach goes beyond existing practice in the sector/programme area/participating countries.

Energy transition is a key component of the overall effort aimed at tackling climate emergency and promoting better living conditions in the Mediterranean while contributing to achieve the targets of the EU Green Deal. The project addresses the above mentioned common challenges by testing innovative models for the development of Renewable Energy Communities on a Transnational scale. It will allow community stakeholders to acquire experience and skills on a vast set of specific topics concerning Energy Transition in the MED area.

RECinMED is deeply inspired by the Ecosystemic Transition Unit (ETU) model developed by the Interreg MED Renewable Energy Community. The principles shaping its manifesto are embraced by RECinMED partners who will focus on one specific pillar among the four identified in the ETU model: the social component based on energy communities.

Such a combination between a holistic approach and the technical focus on a specific component of the energy transition is the innovation that characterizes the project.
From this methodological perspective, the functioning of Renewable Energy Communities and its key role in energy transition will be tested in three contexts: rural areas, urban areas and islands.
In this way solutions will be tested in different geographical or socio-economic background, requiring an effort in the design phase to understand how to calibrate existing knowledge and tools according to real life conditions.

Fostering the creation and effective management of RECs by local communities with the help of Academia, Institutions and civil society is a meaningful action under several perspective:

Environmental benefits: distributed energy generation and consumptions based on renewable sources leads to significant reductions in residential Greenhouse Gas emissions, creating efficient and low-emission energy systems

Economic benefits: since the beginning of Ukraine war it has become more and more evident the necessity to rethink current EU energy system also for the economic savings that a turning away from fossil fuels can generate. RECs can make the difference in terms of living costs for families
Social benefits: reducing energy poverty and air pollution means to allow better living conditions for citizens, with a stronger impact in difficult areas and neighborhoods.

RECinMED has been built around a robust review of already existing projects, knowledge, tools and solutions to capitalize in order to avoid overlaps and multiply the results.
The single projects and solutions are listed in C 2.6, here the idea behind the choices is explained.
Several EU projects addressing energy transition have been monitored, choosing the ones in line with the project idea and providing interesting solutions to test or to upscale.

This collective knowledge and existing tools will be deeply studied by project partners in order to design pilot activities based on the best available techniques and able to strengthen them by integrating real-life data and extending them in new contexts.

A relevant feature characterizing RECinMED will be the User-centered design approach that will lead the pilot actions definition as well as the subdivision in three thematic Working Groups.
The Pilot activities will face three specific issues concerning RECs and will be tested in three Test areas:

Pilot an innovative methodological guide for the creation of RECs in rural areas
Pilot a toolkit for the creation of REC based on solar energy in urban areas
Pilot a REC management Toolkit for Mediterranean islands

The validated solutions will be ready for transferring in other contexts, starting from the territories where other Project Partners operate.

C.2.3 Why is transnational cooperation needed to achieve the project's objectives and result?

Please explain why the project objectives cannot be efficiently reached acting only on a national/regional /local level. and/or describe what benefits the project partners/target groups/ project area/programme area gain in taking a transnational approach.

The great challenges of our time are complex, imply the existence of multiple causal relationships, determine unexpected outcomes and they especially can not be solved by single entities at the local or national level, if they act by themselves.
Current environmental crises, including climate change, share these features.
Such complexity shall be accepted, understood and managed in order to identify effective solutions that can help shifting direction and dealing with these issues.
Real changes and great projects can be implemented at the local level, however a system change can occur only if these best practices or difficulties are shared and tackled on a transnational level, turning on the collective intelligence that is with no doubts the most adapt framework to face these common challenges.
Energy transition perfectly mirrors this assumption. Current energy systems are based on transnational physical and digital networks created to link production sites (mostly fossil fuels extraction plants) to consumption locations. Extremely complex mechanisms and regulations have been built in order to allow the functioning of a global energy market.
However, in a market like this critical variables multiply as associated risks do.
A different model based on renewable and sustainable sources, energy efficiency, distributed energy generation and citizens acting as prosumers and not only consumers has been proposed in the last years.
This model is not uniform across countries, on the contrary it is composed of several different national or even local models sharing some features but having relevant differences among them.
This existence of fragmented governance, social and technical solutions will be used by RECinMED in order to assess and define on a transnational level the best methodologies and tools for an effective change in three main target areas: urban, rural and islands.
Assuming this perspective exalts the single solutions coming from different national states that can be applied to common contexts on a transnational approach.
Furthermore, by facing common challenges within the same EU policy agenda and legal framework (EU Green Deal, Energy Package, Strategies for Mitigation and Adaptation to the climate change, circular economy, biodiversity protection and restoration) through different approaches and policies at local and regional level, the transnational cooperation will allow a mutual learning between the regional and local authorities involved on what is effective (policies, tools, measures).
The transnational cooperation will also allow to better understand how conflicting goals are faced and in many cases still largely unsolved in other national/regional contexts, stimulating the search of new common approaches and solutions.

C.2.4 Who will benefit from your project outputs?

In the first column of each row, please select one of the pre-defined target groups from the drop-down list. In the second column explain in more detail exactly who will benefit from your project. For example, if you choose the category education, you need to explain which specific schools or groups of schools and in which territory.

Target Group	Specification

Target Group	Specification
Local public authority	Local Public Authorities, namely municipalities will be directly involved in the project activities resulting as beneficiaries of the outputs and results. Municipalities will be the main institutional target group involved in the project both as Project Partners and as Associated Partners. Three municipalities from two different MED countries and one IPA will be partners: Smolyan (Bulgaria), Granada (Spain) and Derventa (Bosnia-Herzegovina). Moreover, Šolta Municipality (Croatia) and the Association of Municipalities of Camp de Turia that includes 17 Spanish municipalities, will be Associated Partners The main beneficiaries will be: -the mayors. -the city councilors, especially the ones in charge of environmental protection, energy management and citizens participation -the civil servants They are expected to take part in project meetings, capacity-building activities, pilot actions design and implementation, results amplification. Being involved in these activities they will get a deep understanding of the mechanisms and tools useful in order to foster RECs creation, while sharing best practices and experiences on a transnational basis. Finally, at least 10 additional Local Public Authorities will sign a letter of endorsement to the Policy-Making Recommendations for Science-Based Communication on REC included in the Transferability Plan
Regional public authority	Regional Public Authorities will receive relevant indirect benefits from the fulfillment of WP activities. An increase in the capacity and available resources regarding energy transition with a deep focus on Renewable Energy Communities among Local Public Authorities has positive spillover effects at the Regional level. Institutional dialogue and policy-making will result of higher quality and effectiveness. Moreover, Regional Public Authorities will have the opportunity to uptake and upscale the solutions tested during the pilot actions in their territory or in territories with similar geographical traits. Regional Public Authorities interested by project outputs and results amplification strategy will be the ones where pilot will be tested: Split-Dalmatia County, Andalucìa, Smolyan Province In addition, Regional Public Authorities of Project and Associated Partners' territories of origin will be a target for results amplification strategy and communication activities.

Target Group	Specification
National public authority	National Public Authorities of the Countries involved in the partnership will be a target group for results amplification, communication and transferring activities. In particular, national ministries of the Environment and Ecological Transition will be invited to transferring meetings. In order to reach the widest spectrum of national authorities, coordination activities with Regional and European institutions will be planned to create the right framework for discussion and avoid overlaps.
Sectoral agency	Sectoral Agencies play an important role in this project. For this reason, two Sectoral Agencies have been included as Project Partners: - The Regional Energy and Environment Agency from North Alentejo - RERA These Agencies focus on two main pillars faced by RECinMED, that is energy transition and local communities development. They will benefit from their direct involvement in project activities by approaching innovative methodologies and tools already developed at the EU level, testing them in pilot actions with a specific focus on their territories characteristics. The environmental agencies and civil protection organizations based in the 3 pilot regions involved in RECinMED will be also contacted to provide useful data concerning local energy systems, PV and wind potential and other relevant information. The main benefits for them will be the update of available data in open access format and the dialogue with transnational institutional and research entities with strong expertise. For example, the Executive Environment Agency (ExEA) in Bulgaria, Andalusia Environmental and Water Agency, Croatian Environment Agency and ENEA in Italy will be interesting interlocutors
Infrastructure and (public) service provider	Utility companies in charge of energy supply will be contacted to get real-life data from the involved territories. The utility companies will have the opportunity to be in contact with a transnational partnership composed by institutional, academic and civil society organisations working jointly to support a new model of energy generation, distribution and consumption based on Renewable energy communities. Through dialogue in events and meetings a mutually beneficial relationship will be established. In particular, through the innovative solutions tested and upscaled in RECinMED utilities will know new tools for energy management that could lead to energy efficiency and monetary savings for them if uptaken. Results and feedbacks from pilot actions will be useful for utilities also to make more conscious and effective investment decisions and managerial choices

Target Group	Specification
Interest groups including NGOs	Civil society organizations, environmental associations and NGOs involved in issues related to energy transition, ecosystem conservation and restoration, climate change mitigation and adaptation, citizens participation will be involved in the stakeholder's consultation process, that will characterize key phases of the project implementation like the cooperation forum and Activity 2.5 specifically aimed at engaging pilot participants and external beneficiaries. A restricted group of them will sign the Cooperation Agreements leading to the joint solutions. In the complex, approximately 20 organizations will be involved. The organizations will benefit from RECinMED for: -the new knowledge achieved in real life situations and collaborative contexts. -the possible replicable solutions and tools tested
Higher education and research organisations	University of Bologna and Neapolis University Pafos will elaborate at least one academic paper each, generated by the research carried out for project activities, to be shared at international level also through its wider international academic network. The University of Bologna has a robust experience regarding Renewable Energy Communities research and more in general in the last years it has highlighted its active role in the promotion of a system change in live with Sustainable Development Goals and EU Green Deal. For example, it is remarkable the activation of the PhD Programme in "Future Earth, Climate Change and Societal Challenges" as well as several thematic or multidisciplinary courses proposed. The participation as a Partner in this project will allow the University to intensify this effort, sharing best practices and leading innovative practices at Euro-Mediterranean level. Neapolis University Pafos is a full member of the European University Association (EUA) as well as the European Association of Institutions in Higher Education (EURASHE). NUP is also actively involved in the UN Sustainable Development Solutions Network (SDSN). The activities carried on and the involvement in International networks will allow NUP to benefit from RECinMED outputs and results, moving on its prominent role and the quality of the research.

Target Group	Specification
Education/training center and school	At least one Vocational Education and Training (VET) centers per country will be involved in the stakeholder engagement activities and results amplification, for a total of 8 VET centers that will benefit from the participation as observers to project activities, having the opportunity to deepen their knowledge of the topic, hence increasing the quality of their training proposals. SCV as one of the largest VET centers in Slovenia and RECinMED Lead Partner will be in charge of creating this transnational network. In doing this SCV will consolidate its role at the national level while enlarging its connections with other schools and training center in MED countries.
SME	SME will be contacted as stakeholder in the engagement phase and they will be a target group for communication and results amplification activities. Each Project Partner will be in charge of involving at least 3 SME for a total of 30 SME. They will understand the potentialities of Renewable Energy Communities as means for reaching environmental, social and also economic benefits. The role of SME in Renewable Energy Communities can be key as they often have to pay high energy bills, particularly in the most energy-intensive sectors. At the same time, they have usually property buildings with wide surfaces that can host renewable power plants. For this reason, a better understanding of the functioning of Renewable Energy Communities will stimulate an interest for their involvement, especially in a period of exceptionally high energy costs.
General public	Families, single citizens and public opinion are among the most relevant beneficiaries of RECinMED activities. The creation of green living areas based on Renewable Energy Communities managed by local communities according to user-centered methodologies, helping them to be more and more autonomous represents a great upgrade for the population in the territories involved in the project. The indirect benefits deriving from the presence of conscious and skilled civil servants or institutional actors are huge and represent essential conditions for the improvement of local communities.

C.2.5 How does the project contribute to wider strategies and policies?

Please indicate to which strategies and policies your project will contribute. Then describe in what way you will contribute.

Strategy	Contribution

Strategy	Contribution
European Green Deal	The production and use of energy account for more than 3/4 of the EU's greenhouse gas emissions. Addressing the decarbonisation of the EU's energy system is therefore critical to reach EU emissions reduction objectives towards carbon neutrality by 2050. Among the several objectives the EU Commission has set, two perfectly fit with those perpetrated by RECinMED: - build interconnected energy systems and better integrated grids to support renewable energy sources; - empower consumers and help EU countries to tackle energy poverty The EU Energy System Integration Strategy promotes a model with energy flows between producers and consumers and Renewable Energy Communities having at their core the role of prosumers will help to go in the right direction. Moreover, a more distributed generation and distribution of energy based on renewable power plants requires a higher involvement and awareness of consumers who shall use innovative digital tools and equipments such as smart meters for residential buildings. RECinMED will add remarkable contribution to research and innovation in this field, testing already existing solutions in order to adapt them to different areas and social frameworks.
Territorial Agenda 2030	RECinMED follows a transnational approach to act at the local level, putting together partners coming from different EU countries who share common territorial challenges. The Territorial Agenda 2030 calls for this kind of multilevel cooperation and polycentric development models. The valorization of the geographical specificities of different areas to face bigger challenges, namely energy transition, is at the core of RECinMED. At the same time, cooperation forums, engagement activities with stakeholders and coordination activities with JS, Renewable Energy Thematic Community, IDP and Euro-MED Academy facilitate the dialogue with decision makers at every level as desire and stimulated in the Territorial Agenda 2030. The diffusion of renewable energy communities will shape the decarbonization path of the EU according to a place-based approach combined with cooperation between territories. Testing solutions, in particular tools and methodologies to create and manage energy communities in three distinct target areas that represent most of the territorial framework in the EU, that is urban, rural and islands will be beneficial for those communities involved and for the external actors involved.

Strategy	Contribution
EU Strategy for the Adriatic and Ionian Region	RECinMED contributes to the EU Strategy for the Adriatic and Ionian Region (EUSAIR), addressing in particular Pillar 2 - Connecting the region Regarding pillar 2, one of its specific objectives is to achieve a well-interconnected and functioning internal energy market contributing to the EU energy policy objectives: competitiveness, security of supply and sustainability. RECinMED, especially in WP2, will test innovative solutions studied and developed in previous projects but integrated and enforced, aimed at reaching the same objectives. The Partnership comprises five Project Partners coming from EUSAIR area: SCV (Slovenia), UNIBO and ASSO (Italy), Argonauta and RERA (Croatia). Argonauta and RERA will share the same Working Group focused on testing solutions for RECs development in islands. This effort contributes to the EUSAIR, that shows a strong effort on maritime and coastal sustainability as testified by its Pillar 1 which concerns Blue Growth

C.2.6 Which synergies with past or current EU and other projects or initiatives will the project make use of?

Project or Initiative	Synergy
ETU (INTERREG MED) The Ecosystemic Transition Unit (ETU) is a multilevel governance model developed by the Interreg MED Renewable Energy community to integrate the energy transition into territorial planning, using a holistic approach. It is based on the outcomes of six modular projects that ran from 2016-2019 across the Mediterranean. The modular projects – carried out in the framework of the Interreg MED Renewable Energy project – supported rural and island municipalities to implement renewable energy projects, while identifying and finding solutions to common challenges. The ETU brings together governance, economic competitiveness and social innovation to revitalise rural areas and increase their resilience to climate change. It is based on four pillars (Energy Planning, Energy Communities, Energy Governance, Energy Facilities) and five principles (Holistic response to climate change, Territorial equity, Social innovation, Green economy, Cooperation and commitment).	The Ecosystemic Transition Unit (ETU) has been the main inspirational model for the project design and will be a reference for addressing key activities. RECinMED poses itself as an actor of this “Roadmap for islands, villages and towns across the Mediterranean to join the energy transition”, focusing on one out of the four pillars shaping the ETU, that is the social component through Energy Communities as defined by the initiative. This pillar gathers the tools that support community building and management, that will be analyzed, re-defined and tested during project activities. In particular, the ETU Handbook will be used to increase knowledge and

Project or Initiative	Synergy
	capacity of institutional Project Partners and Associated Partners in order to perform following project activities according to the best and most recent methodologies. ETU Guidelines and the content of the White Paper will be assessed and discussed, while the WebGIS Platform will be used to investigate useful data in the framework of RECs. The synergies will be ensured by the formal signature of the ETU Manifesto by all the Project Partners and Associated Partners. In addition, the involvement in Regional Groups will be guaranteed by the Project Partners (given the existing Regional Groups, Italian, Croatian, Slovenian and Spanish Partners could join a Group). In this way, the relevance of the trainings and activities delivered through the Regional Groups will be mainstreamed also towards other territories that are not currently involved in a direct way.

Project or Initiative	Synergy
COMPOSE PLUS (INTERREG MED) COMPOSE PLUS aims to increase the share of renewable local energy sources in energy mix strategies and plans from 7 MED countries. The project builds upon an existing COMPOSE tool which was developed throughout the previous project COMPOSE. It provides a synthesis model for RES development planning and therefore for the increase of RES in energy mixes of selected areas, encouraging the development of local business in combination with the development of local added value chains. COMPOSE Tool uptake by respective organisations, public institutions, especially focusing on municipalities, with operational capacity to recognise local development opportunities of RES and EE in terms of energy savings but also socio-economic opportunities. As a horizontal principle the project composes the knowledge, sectoral policies and financial instruments to promote and invite green investments based on local potentials	The Interreg MED COMPOSE and the following COMPOSE PLUS have promoted the development of a Sustainable Energy Planning Toolbox that provides a relevant set of resources for Renewable Energy Sources increase in energy mixes of the territories. This Toolbox will be made available for organizations and local authorities, namely municipalities during the capacity-building activities and the Cooperation Forum meetings. This synergie is expected to allow an upscale of the toolbox and the sharing of best practices at a transnational level. The experience generated during the 15 pilot cases will be assessed in the first phase of the project, in order to build the pilot actions on the existing knowledge

Project or Initiative	Synergy
PRISMI PLUS (INTERREG MED) The PRISMI PLUS project aims to transfer and capitalise the PRISMI tool in MED Islands and Rural areas. The project objective achievement enables local authorities to realise a shift from the existing centralized and fossil fuels-based energy model, to a new one based on the distributed generation from local RES. The tool outputs help the local communities to increase the RES penetration in their energy mix and to plan ambitious energy strategies, thus contributing to their sustainable development and growth in line with the European Green Deal and the call specific objective. The Prismi Plus implementation in MED territories contributes to the programme priority specific objective providing an analysis of RES potential and feasibility assessment of exploitable local RES in each territory, supporting local authorities; it enables a more effective energy planning to increase the RES penetration, thanks to the outline of a local RES potential analysis; it fosters knowledge and best practices exchange on the topic among key stakeholders, through transnational cooperation, increasing the project outputs transferability with the new reached target groups.	The capitalization effort delivered by PRISMI PLUS will be integrated in RECinMED WP1. The work done regarding the promotion of a distributed generation energy model and the integrated toolkit to assess and map local renewable energy sources for the targeted elaboration of energy scenarios and related techno-economic feasibility analysis in MED islands will be used by the Working Group in charge of designing and testing the pilot action for islands. The software application created to use GIS data jointly with electrical grid characteristics as well as the GIS geo-database will be evaluated and proposed as tools to be validated during the pilot. RES feasibility study and comparative analysis methodology will also be used in the pilot actions design phase as benchmark and useful resource.

Project or Initiative	Synergy
LOCAL4GREEN (INTERREG MED) LOCAL4GREEN PLUS is set to capitalize the output “International Handbook on Green Local Fiscal Policy” of the previous LOCAL4GREEN Project. Such Handbook identifies useful fiscal policies that can be implemented at local level to promote the renewable energy sources (RES), tackling the challenge of increasing RES in the non-ETS sectors through a flexible innovative tool, the green taxation. The Project carries out a training process and adapts the policy models to the specific features of the new receiver municipalities in collaboration with the working groups made up by policy makers, technical staff and other stakeholders of such municipalities.	RECinMED will contribute to the dissemination of the “International Handbook on Green Local Fiscal Policy” of the previous LOCAL4GREEN Project, which has been capitalized through the activities delivered by LOCAL4GREEN PLUS. Such Handbook describes a set of fiscal policies that can be implemented at local level to promote the renewable energy sources (RES). The Focus will be on REC support schemes. The available results will be assessed and discussed during meetings and integrated in Partners Capacity-building material.
PEGASUS (INTERREG MED) The Pegasus project was funded by the European Union within the Interreg MED programme 2014-2020 and it is led by a partnership made up by Energy Agencies, local public authorities, SME, Utility, Research Centre and University from 9 Mediterranean countries. The partnership aims to improve, through territorial cooperation, the effectiveness of local sustainable energy microgrids, raising the awareness and the capacity of stakeholders in the identification, adoption and implementation of the microgrids as an innovative model of sustainable energy local community. In the Mediterranean area most of the territories present significant unexploited Renewables Energy Sources potentials in some case even though in presence of Solar and Wind Power Plants. PEGASUS faced these issues working on a three-fold set of activities: Knowledge improvement Institutional and Capacity Building Raising awareness	Microgrids can contribute to optimize and aggregate energy consumption of a pool of consumers, reducing their collective bills and promoting the development of RECs PEGASUS Toolkit with pilot experimentation in 7 different areas will be used to better understand the potential benefits and problems of microgrids. In these documents there are the key elements to identify the type of location where implement the microgrid, the type of organisational model, the type of governance, the needed resources. After a careful evaluation Project partners will decide if and how integrate PEGASUS results in testing activities

Project or Initiative	Synergy
SCCALE 203050 (HORIZON 2020) Sustainable Collective Citizen Action for a Local Europe (SCCALE) 203050 is funded by the Horizon 2020 programme of the European Union. It intends to bring Europe closer to its citizens by fostering the creation of energy communities, taking full advantage of the favorable EU legal framework on citizen energy. The project's objective is to build at least 26 energy communities, trigger the creation of 34 community projects, and develop a comprehensive methodology for the creation of energy communities that can be replicated in Europe and beyond. The methodology will be tested and validated in 5 pilot communities.	SSCALE 203050 intends to bring Europe closer to its citizens by fostering the creation of energy communities. For this reason, it will be of extreme interest to coordinate and promote joint participation to project meetings, while sharing results among partners. The comprehensive methodology for the creation of energy communities that will be developed under SSCALE 203050 will be integrated in the pilot design in order to avoid overlaps and enhance both projects' outcomes. The Toolkit that will comprise a Financial Guide, a Contractual Guide, a Methodological and Municipal Guide together with a Monitoring Tool and Policy Briefings will be taken as important resources during the activities, through an ongoing interactions among the two projects.

Project or Initiative	Synergy
COME RES (HORIZON 2020) COME RES - Community Energy for the uptake of renewables in the electricity sector is a project under the EU's Horizon2020 programme, aimed at facilitating the market uptake of renewable energy sources (RES) in the electricity sector. Specifically, the project focuses on advancing renewable energy communities (RECs) as per the EU's recast Renewable Energy Directive. COME RES covers diverse socio-technological systems including community PV, wind (onshore), storage and integrated solutions. The project has a specific focus on a number of target regions in these countries, where community energy has the potential to be further developed and model regions where community energy is in a more advanced stage of development. It analyses political, administrative, legal, socioeconomic, spatial and environmental characteristics, and the reasons for the slow deployment of RECs in selected target regions	COME RES takes a multi and transdisciplinary approach to support the development of RECs in nine European countries. RECinMED Partners will join COME RES Country Stakeholder Desks (i.e. the already existing ones in PP areas: Italy, Spain, Portugal). This coordination action will stimulate peer-to-peer learning and the mainstreaming of COME RES results in other territories involved in RECinMED. The COME RES "Energy Literacy for Energy Communities" deliverable will be part of RECinMED Training Material, that will include also: DECIDE Knowledge HUB and Energy Game; Our Energy Platform (NEWCOMERS project) Knowledge Exchange Platform (BeCoop project) Another useful resource that is contained in the COME RES platform concerns REC Managemen: Energy Cockpit App. It will be taken into account as a tool to test in the pilot actions. The same reasoning applies to BeCoop SelfAssessment Tool and Toolkit In order to support the creation RECs and involve Citizens, the REScoop Energy Community Platform will be assessed and tested.
COMPILE (HORIZON 2020) The main aim of COMPILE is to show the opportunities for decarbonisation of energy supply, community building and creating environmental and socioeconomic benefits. The project has four main objectives:	COMPILE Horizon 2020 project has been developing useful tools and platforms for decarbonisation of energy supply through the empowerment of local energy

Project or Initiative	Synergy
- Empowering Local Energy Systems (transition from a centralized system into a flexible but secure decentralized network); - Foster the creation of energy communities taking into account positive effects on the local economy and user acceptance considering vulnerable groups; - Optimal integration and control of all energy vectors, storage and electromobility options to maximize decarbonisation and energy savings; - Create new ways to stimulate actors in the value chain to cooperate to maximize the societal benefit, to foster the adoption of the technological solutions and enable a large-scale replication of the developed technological solutions and business models.	systems and communities. The 4 main objectives of COMPILE are in line with RECinMED contribution to the fostering of RECs through the testing of innovative solutions. For this reason, COMPILE deliverables and solutions will be studied and possibly integrated in the pilot actions after the necessary integration. The knowledge repository “CoolKit” will be used to investigate brand new research and tools regarding decentralized energy systems and energy communities. Moreover, 4 technical tools will be deeply investigated and taken into account for testing in the pilot sites: - Homerule: an energy building management application that informs users about consumption, production, stored energy that has been enhanced in COMPILE with new algorithms for interoperability. - GridRule: is a toolset helping actors that aim to operate, control and manage a microgrid in a way to improve its flexibility, stability and security. - Compilot: it allows the creation of Virtual Social Energy Communities. The results obtained in COMPILE project in terms of innovative approaches to activate more members of energy communities through various functionalities of this socio-technological platform will be assessed and upscaled. It will be of particular interest to evaluate the combination with HomeRule that informs users

Project or Initiative	Synergy
	about consumptions and benefits to increase their activity in the energy management process. - Value Tool: This tool has capitalized in COMPILE the outputs derived from three other projects (INCREASE, STORY, NOBEL GRID) adding a module for energy communities as a decision support tool for consumers or communities that want to start or join the energy community. The relevance of this tool in assessing profitability and business models will inspire the testing phase in RECinMED

Project or Initiative	Synergy
Clean Energy for EU Islands Initiative (EU COMMISSION) The Clean energy for EU islands secretariat, an initiative of the European Commission, is the central platform for the clean energy transition of the more than 2,200 inhabited European islands. Despite having access to renewable sources of energy, such as wind and wave energy, many of them depend on expensive fossil fuel imports for their energy supply. The Islands secretariat's website acts as a center to showcase best islands practices. It informs about policy and regulatory issues for Europe's island communities and provides dedicated advice for capacity building and clean energy transitioning.	The Clean Energy for EU Islands is the reference platform for the decarbonisation of European Islands. RECinMED will have a specific Working Group assessing existing knowledge and resources, designing a pilot test and finally implementing the pilot action for island energy transition and fostering of energy communities. The Project Partners involved in this Working Group will monitor the secretariat's website in order to be updated on best practices, available resources and opportunities. At least one Project Partner will attend the annual Clean Energy for EU islands forum, reporting the experience to the other PP during the Project meetings. Moreover, Project Partners will attend at least 2 online webinars and technical meetings per year coordinated by Clean Energy for EU Islands Initative or promoted through the Initiative website

Project or Initiative	Synergy
REACT (Horizon 2020) REACT is a 4-year research project funded by the EU's Horizon 2020 programme. Its objective is to achieve island energy independence through renewable energy generation and storage, a demand response platform, and promoting user engagement in a local energy community REACT is developing a technical and business model to demonstrate that these technologies can bring economic benefits, contribute to the decarbonisation of local energy systems, reduce GHG emissions, and improve environmental air quality	REACT Horizon 2020 project has been based on a user-centered design approach that will be tested during pilot actions as a valid solution for citizen engagement in local energy communities. In the pilot design phase, coordination among the projects will be assured through joint participation to online webinars and meetings. The developed innovative technology for RECs management in islands will be studied and taken into account for the testing phase in the pilot action focused on islands.

Question not used

Please fill the field with NA

NA

C.3 Project partnership

Describe the structure of your partnership and explain why these partners are needed to implement the project and to achieve project objectives. What is the contribution of each partner to the project?

The partnership has been built according to the following criteria:

- presence of skills and expertise on energy transition and Renewable Energy Communities among the technical and scientific partners, with complementary specializations. For instance, Neapolis University Pafos will bring relevant competency especially in environmental studies and Intelligent Systems while UNIBO has several research programmes addressing energy transition with a strong expertise in Renewable Energy Communities functioning, especially Solar communities.
- Involvement of organizations whose interests are closely linked to the RECinMED's objectives and planned actions, able to guarantee strong links to target groups addressed by the project.
In particular, SCV, Argonauta, ASSO and Energies 2050 will be pivotal actors for the implementation of project activities, linking Academia to citizens. This link is essential in a project that concerns energy communities and the promotion of a participatory model of energy generation, distribution and management.
- Choice of municipalities as institutional partners, given their proximity with local communities. These municipalities have been chosen according to their geographical and social traits, in order to create three different Working Groups addressing one specific challenge each, through the lens of an heterogeneous team that will have the possibility to directly test proposed solutions in the territory
For this reason, the Municipality of Smolyan has been chosen for Rural WG, Municipality of Granada, together with Municipality of Derventa for Urban WG, while Šolta, involved as Associated Partner, will host testing activities for Islands WG
- Involvement of Sectoral Agencies with expertise on energy systems, sustainable development and project management: Regional Energy and Environment Agency from North Alentejo is clearly a key actor in the region for energy transition projects, the Agency for Sustainable Development (ASSO) has a longstanding experience in researching and promoting activities related to social and environmental issues, while RERA is a regional development agency able to cope with public-private partnership issues, especially concerning energy transition.
- Assurance of a balanced partnership as numbers of institutions involved per country (1, max 2) and related budgets

All Project Partners are experienced in participating and managing EU projects, having the required competence and personnel to fulfill planned activities.
Partnership complementarity will allow to carry on the planned subdivision in working groups sharing the specific objectives and the type of composition. In this way, through one Test Project it will be possible to identify and address a multitude of issues that emerge in the creation, management and development of RECs.

Three Associated Partners will integrate the partnership:
- Municipality of Šolta
- GADSECA
- Association of Municipalities Camp de Túria

The Municipality of Šolta will be one of the three Testing Areas, supporting Project Partners in the implementation of testing activities, observing the processes and being involved as a stakeholder in the meetings.
GADSECA and the Association of Municipalities Camp de Túria will join meetings and disseminate

processes feedbacks, outputs and methodologies that will be tested in RECinMED, being also proposed as potential areas for transferring validated solutions in the results amplification strategy

All the Associated Partners will monitor project outcomes, having the opportunity to deeply understand methodologies and tools tested for the creation and management of Renewable Energy Communities.
They are expected to play a role in the identification and networking activities for stakeholder engagement and letters of endorsement.

C.4 Project work plan

Number	Work package name
1	Cooperating to transform energy systems through RECs
2	Pilot actions for supporting RECs in different Mediterranean target areas
3	Pilot Actions Evaluation and Results Amplification

Work package 1

Work package title

Cooperating to transform energy systems through RECs

Objectives

Your objectives should be:

- realistic and achievable by the end of the project;
- specific (who needs project outputs delivered in this work package, and in which territory);
- measurable – indicate the change you are aiming for.

Define one project specific objective that will be achieved when all activities in this work package are implemented and outputs delivered.

Facilitate transnational cooperation among public and private stakeholders involved in the development of Renewable Energy Communities.

This WP will be coordinated by the LP, School Center Velenje

Think about the communication objective that will contribute to the achievement of the specific objective. Communication objectives aim at changes in a target audience's behaviour, knowledge or belief.

1) Enlarge the set of stakeholders involved in energy communities.

Target audience: public authorities, business associations and energy consumers associations;

2) Increase consciousness about the urgency of climate change mitigation and adaptation policies, in particular in the energy sector.

Target audience: public authorities

Activities

Activity 1.1	
Title	Coordination with Renewable Energy Thematic Community, Euro-MED Academy, IDP and JS
Start period	Period 1, 1 - 6
End period	Period 3, 13 - 18
Description	RECinMED will contribute to the enhancement of the Interreg MED Renewable Energy Community during all the project lifespan.

Activity 1.1	
	RECinMED focuses on a specific pillar of the Ecosystemic Transition Unit (ETU) Initiative, that is the social one, based on Energy Communities. Moreover, the combination of thematic and multi-contextual approach will be stressed, creating networks and promoting interfaces with other relevant European Initiatives, such as the Clean Energy for EU islands. Institutional Dialogue Projects and coordination with JS will help maximizing the benefits and consolidating the results of other modular projects as well as the thematic community contribution. The collaboration with Euro-MED Academy will be implemented also through joint elaboration of training material, namely a video of the project. Finally, RECinMED referents will attend 2 F2F meetings per year and 1 joint communication event during project lifetime.
Partner(s) involved	SCV, UNIBO, ENERGIES 2050 , Granada, AREANATejo, ASSO, Argonauta, Mun-Smo, NUP, PI RERA S.D., Derventa

Deliverables 1.1			
Running number	**Deliverable title**	**Description**	**Delivery period**

Activity 1.2	
Title	Pilot Transnational Cooperation Forum for the development of RECs and capacity-building on citizen-led energy transition
Start period	Period 2, 7 - 12
End period	Period 5, 25 - 30
Description	RECinMED will launch an Euro-Med Cooperation Forum for the promotion and development of Renewable Energy Communities. It is thought as the context where members of the

Activity 1.2	
	Academia, Policymakers and societal actors meet to share feedbacks, recommendations, suggestions and best practices about Renewable Energy Communities and citizen-led energy transition. Methodologies, tools, technologies, services already developed in past EU projects or initiatives will be presented in capacity-building sessions. Project activities and results will be appropriately communicated through online and offline media by alle the Project Partners under the coordination of SCV. After the initial set up, Communication management will be checked on a regular basis every 3 months and discussed during the Project Meetings. The launch of the initiative will be organized during Project Meeting 2 and 3 online webinars will be held
Partner(s) involved	SCV, UNIBO, ENERGIES 2050 , Granada, AREANATejo, ASSO, Argonauta, Mun-Smo, NUP, PI RERA S.D., Derventa

Deliverables 1.2

Running number	Deliverable title	Description	Delivery period
D.1.2.1	Online forum hosting information resources about RECs	A web forum will be developed and promoted among stakeholders, hosting news, articles, discussions and analysis concerning RECs in order to provide an open-access reliable source for public opinion	Period 2 , 7 - 12

Activity 1.3	
Title	Pilot Multi-Stakeholders Transnational Cooperation Agreements to support the integrated planning and financing schemes of RECs in Rural Areas, Urban Areas and Mediterranean Islands
Start period	Period 1, 1 - 6
End period	Period 2, 7 - 12
Description	RECinMED is based on a thematic multi-contextual

Activity 1.3	
	approach that allows to address the challenge of energy transition through RECs taking into account the similarities and differences in the context of implementation. For this reason, 3 Cooperation Working Group will be created: RECs in Rural Areas RECs in Urban Areas RECs in Med Islands Every Working Group will be composed of stakeholders who share their geographical context irrespective of their legal nature. In this way, heterogeneous actors will face specific challenges, having the ability to deepen their discussion and cooperation. Working groups will analyze in detail previous projects and solutions already developed, defining the best ways to capitalize these experiences in their context
Partner(s) involved	SCV, UNIBO, ENERGIES 2050 , Granada, AREANATejo, ASSO, Argonauta, Mun-Smo, NUP, PI RERA S.D., Derventa

Deliverables 1.3			
Running number	**Deliverable title**	**Description**	**Delivery period**

Activity 1.4	
Title	Joint Design of 3 Pilot Actions and Awareness Raising Campaign
Start period	Period 2, 7 - 12
End period	Period 3, 13 - 18
Description	In line with the division in 3 WG, 3 Pilot Actions will be designed: one per geographical context (urban area, rural area, islands). All of them will be aimed at testing specific methodologies, technologies and tools. The design will capitalize previous projects' results. Nevertheless, innovations and changes related to

Activity 1.4	
	the peculiar needs of the context will be implemented during the joint design phase. The 3 Working Groups will elaborate one preliminary study each for the testing of pilot activities. Resources, roles and road map will be provided in the studies as well as the aim of the test and capitalized projects An awareness raising campaign will be designed as an essential part of the pilot actions. These activities will be performed F2F during Project Meeting 2 and Project Meeting 3 with regular updates through online meetings.
Partner(s) involved	SCV, UNIBO, ENERGIES 2050 , Granada, AREANATejo, ASSO, Argonauta, Mun-Smo, NUP, PI RERA S.D., Derventa

Deliverables 1.4

Running number	Deliverable title	Description	Delivery period
D.1.4.1	Training Course Material	Training Course Material composed of presentations, E-learning tools and short videos will be provided. Policy-makers, citizens and NGOs will represent the main targets	Period 3 , 13 - 18

Activity 1.5	
Title	Monitoring the project Carbon Footprint
Start period	Period 1, 1 - 6
End period	Period 3, 13 - 18
Description	Project activities have been developed according to the principle of GHG emissions minimization by design. First, the pilot actions are designed to test initiatives able to dramatically reduce fossil fuels consumption by increasing collective production and consumption of renewable energy. Second, the materials and tools proposed are expected to rely on existing resources. In this way it

Activity 1.5	
	won't be necessary to prepare them by scratch, making the process much more efficient. Third, travel and F2F meetings have been scheduled when online alternatives could not guarantee a satisfactory result. Meetings will be held according to sustainable events guidelines. Concerning transportation, public transport or sharing mobility solutions will be chosen if available. Non-avoidable emissions will be monitored and calculated following the methodology and tools suggested by the Programme. After CO2 emissions estimation, offsetting projects will be funded. A Project Carbon Footprint Reduction Strategy will be published containing the methodology implemented in the project elaboration stage in order to avoid as much as possible carbon emissions. In addition a set of guidelines, policies and actions will be proposed as a handbook for project management and implementation
Partner(s) involved	SCV, UNIBO, ENERGIES 2050 , Granada, AREANATejo, ASSO, Argonauta, Mun-Smo, NUP, PI RERA S.D., Derventa

Deliverables 1.5			
Running number	**Deliverable title**	**Description**	**Delivery period**

Activity 1.6	
Title	Technical Qualitative Assessment
Start period	Period 1, 1 - 6
End period	Period 3, 13 - 18
Description	A Qualitative Assessment will be set for the WP. The assessment will be held during project meetings and will be performed through a peer- review process involving members of a Technical Board (with one mandatory member by each Project Partner. Optionally, the Technical Board may host external experts and stakeholders). This qualitative analysis is implemented through

Activity 1.6	
	methods such as interviews, questionnaires and surveys. The goal of assessments will be to match WP progress with established indicators. Technical Board evaluations will be used to gather suggestions, corrections, adjustments, ensuring congruity and qualitative value of project results. A Report for each Technical Assessment will be prepared to measure and validate the qualitative achievement of established indicators. Based on peer-review outcomes, possible adjustments will be suggested to each partner during the project implementation
Partner(s) involved	SCV, UNIBO, ENERGIES 2050 , Granada, AREANATejo, ASSO, Argonauta, Mun-Smo, NUP, PI RERA S.D., Derventa

Deliverables 1.6			
Running number	**Deliverable title**	**Description**	**Delivery period**

Outputs

Output 1.1	
Output Title	Transnational cooperation forum on REC and Coordination with Renewable Energy Thematic Community, Euro-MED Academy, IDP and JS
Programme Output Indicator	22087: Organisations cooperating across borders
Measurement Unit	Organisation
Target Value	14,00
Delivery period	Period 5, 25 - 30
Output Description	An Euro-Med Cooperation Forum for the promotion and development of REC will be launched. One specific F2F Meeting will be organized for the launch of the initiative and 3 online webinars will be held. Coordination with Euro-MED Academy, Renewable Energy Thematic Community, IDP and JS will be implemented through joint elaboration of training material and

Output 1.1	
	meetings. In particular, RECinMED referents will attend 2 F2F meetings per year and 1 joint communication event during project lifetime
Output 1.2	
Output Title	Action Plans for the implementation of the 3 Pilot Actions
Programme Output Indicator	22083: Strategies and action plans jointly developed
Measurement Unit	Strategy/action plan
Target Value	1,00
Delivery period	Period 3, 13 - 18
Output Description	Each Working Group will elaborate one Action Plan detailing all the information required to implement the Pilot Actions. Resources, roles and road maps will be provided in the action plans.

Investments

Work package 2

Work package title

Pilot actions for supporting RECs in different Mediterranean target areas

Objectives

Your objectives should be:

- realistic and achievable by the end of the project;
- specific (who needs project outputs delivered in this work package, and in which territory);
- measurable – indicate the change you are aiming for.

Define one project specific objective that will be achieved when all activities in this work package are implemented and outputs delivered.

Test methodologies and tools for the development of RECs in different scenarios on a transnational scale

This WP will be coordinated by the PP2, University of Bologna

Think about the communication objective that will contribute to the achievement of the specific objective. Communication objectives aim at changes in a target audience's behaviour, knowledge or belief.

- Increase the information and expertise of stakeholders about the benefits and potential issues regarding the creation of RECs.
- Consolidate existing communication links between Academia, Municipalities, citizens and companies, creating innovative channels to facilitate the matching between them, in order to enhance public awareness and informed citizen participation.
Target Audience: citizens, companies, NGOs, Public Authorities, journalists;

Activities

Activity 2.1	
Title	Pilot an innovative methodological guide for the creation of RECs in rural areas
Start period	Period 3, 13 - 18
End period	Period 4, 19 - 24
Description	A methodology for the creation of RECs in rural areas will be tested in one partner area. It will integrate and adapt existing methodologies and tools already developed in past projects.

Activity 2.1	
	Citizens participation methods and innovative tools will be proposed, selecting the most appropriate among the existing ones and customizing them. The following Project Partners will be part of the WG implementing this pilot action: - Regional Energy and Environment Agency from North Alentejo (WG coordinator) - Municipality of Smolyan (Testing Area) - SCV - Energies 2050 The methodologies will be tested through citizens engagement activities and events in the testing areas. At least one F2F meeting in the testing area will be organized with the presence of Partners involved in the WG
Partner(s) involved	SCV, ENERGIES 2050 , AREANATejo, Mun-Smo

Deliverables 2.1

Running number	Deliverable title	Description	Delivery period
D.2.1.1	Testing Report	A Testing Report will be delivered. Innovative methodologies concerning citizen engagement for the creation of RECs in rural areas will be validated, highlighting previous projects' capitalization and the new features tested according to the specific geographical context	Period 4 , 19 - 24

Activity 2.2	
Title	Pilot a toolkit for the creation of RECs based on solar energy in urban areas
Start period	Period 3, 13 - 18
End period	Period 4, 19 - 24
Description	A toolkit for the creation of RECs based on solar energy will be tested. It will integrate and adapt existing methodologies and tools already developed in past projects.

Activity 2.2	
	The toolkit to be validated will help urban citizens and companies to easily analyze the PV potential of their buildings, creating neighborhood maps that can stimulate the decision to start up a Renewable Energy Community. The proposed toolkit will allow users to check the Return on Investment and the potential economic savings The following Project Partners will be part of the WG implementing this pilot action: - UNIBO (WG Coordinator) - Municipality of Granada (Testing Area) - Municipality of Derventa - ASSO At least one F2F meeting in the testing area will be organized with the presence of Partners involved in the WG
Partner(s) involved	UNIBO, Granada, ASSO, Derventa

Deliverables 2.2

Running number	Deliverable title	Description	Delivery period
D.2.2.1	Testing Report	A Testing Report will be delivered. A toolkit for the creation of RECs in urban areas will be validated, highlighting previous projects' capitalization and the new features tested according to the specific geographical context	Period 4 , 19 - 24

Activity 2.3	
Title	Pilot a RECs management Toolkit for Mediterranean islands
Start period	Period 3, 13 - 18
End period	Period 4, 19 - 24
Description	A toolkit for energy management and a user-friendly self-assessment tool for REC feasibility studies will be tested. It will integrate and adapt existing methodologies

Activity 2.3	
	and tools already developed in past projects. The toolkit will combine the use of technological devices and methodological guidelines developed specifically for collective management of energy communities on the islands. The following Project Partners will be part of the WG implementing this pilot action: - Neapolis University Pafos (WG Coordinator) - Argonauta - RERA The testing area will be localized in Šolta Municipality, that participates as Associated Partner. At least one F2F meeting in the testing area will be organized with the presence of Partners involved in the WG
Partner(s) involved	Argonauta, NUP, PI RERA S.D.

Deliverables 2.3

Running number	Deliverable title	Description	Delivery period
D.2.3.1	Testing Report	A Testing Report will be delivered. A toolkit for the creation of RECs in urban areas will be validated, highlighting previous projects' capitalization and the new features tested according to the specific geographical context	Period 4 , 19 - 24

Activity 2.4	
Title	Monitoring the project Carbon Footprint
Start period	Period 4, 19 - 24
End period	Period 4, 19 - 24
Description	Project activities have been developed according to the principle of GHG emissions minimization by design. First, the pilot actions are designed to test initiatives able to dramatically reduce fossil fuels consumption by increasing collective production and consumption of renewable energy. Second, the materials and tools proposed are

Activity 2.4	
	expected to rely on existing resources. In this way it won't be necessary to prepare them by scratch, making much more efficient the process. Third, travel and F2F meetings have scheduled when online alternatives could not guarantee a satisfactory result. Meetings will be held according to sustainable events guidelines. Concerning transportation, public transport or sharing mobility solutions will be chosen if available. Non-avoidable emissions will be monitored and calculated following the methodology and tools suggested by the Programme. After CO2 emissions estimation, offsetting projects will be funded. A report on the monitoring of project's activities CF will be issued by using the methodology and tool proposed by the programme. The most relevant emission sources will be analysed in detail in order to assess possible additional interventions and changes of the Project C FReduction Strategy
Partner(s) involved	SCV, UNIBO, ENERGIES 2050 , Granada, AREANATejo, ASSO, Argonauta, Mun-Smo, NUP, PI RERA S.D., Derventa

Deliverables 2.4			
Running number	**Deliverable title**	**Description**	**Delivery period**

Activity 2.5	
Title	Engagement of pilot participants
Start period	Period 3, 13 - 18
End period	Period 4, 19 - 24
Description	During pilot activities, each WG will have to put in place effective communication initiatives apt to engage target audiences. Citizen participation and involvement will be essential for testing the effectiveness of methodologies and tools.

Activity 2.5	
	These activities will be defined in detail in Period 2 and 3, identifying partners responsibilities, media to be used and resources and then in Period 3 and 4 activities will be implemented. At least one Vocational Education and Training (VET) centers per country will be involved in the stakeholder engagement activities. Each PP will have to involve at least 3 SME in these activities. Citizens Engagement and Media Amplification of Pilot Activities will be assessed with ad hoc surveys and online analysis to check the effectiveness of participatory and communication activities
Partner(s) involved	SCV, UNIBO, ENERGIES 2050 , Granada, AREANATejo, ASSO, Argonauta, Mun-Smo, NUP, PI RERA S.D., Derventa

Deliverables 2.5			
Running number	**Deliverable title**	**Description**	**Delivery period**

Activity 2.6	
Title	Coordination with Renewable Energy Thematic Community, Euro-MED Academy, IDP and JS
Start period	Period 4, 19 - 24
End period	Period 4, 19 - 24
Description	RECinMED will contribute to the enhancement of the Interreg MED Renewable Energy Community during all the project lifespan. RECinMED focuses on a specific pillar of the Ecosystemic Transition Unit (ETU) Initiative, that is the social one, based on Energy Communities. Moreover, the combination of thematic and multi-contextual approach will be stressed, creating networks and promoting interfaces with other relevant European Initiatives, such as the Clean Energy for EU islands.

Activity 2.6	
	Institutional Dialogue Projects and coordination with JS will help maximizing the benefits and consolidating the results of other modular projects as well as the thematic community contribution. The collaboration with Euro-MED Academy will be implemented also through joint elaboration of training material, namely a video of the project.
Partner(s) involved	SCV, UNIBO, ENERGIES 2050 , Granada, AREANATejo, ASSO, Argonauta, Mun-Smo, NUP, PI RERA S.D., Derventa

Deliverables 2.6			
Running number	**Deliverable title**	**Description**	**Delivery period**

Activity 2.7	
Title	Technical Qualitative Assessment
Start period	Period 4, 19 - 24
End period	Period 4, 19 - 24
Description	A Qualitative Assessment will be set for the WP. The assessment will be held during project meetings and will be performed through a peer- review process involving members of a Technical Board (with one mandatory member by each Project Partner. Optionally, the Technical Board may host external experts and stakeholders). This qualitative analysis is implemented through methods such as interviews, questionnaires and surveys. The goal of assessments will be to match WP progress with established indicators. Technical Board evaluations will be used to gather suggestions, corrections, adjustments, ensuring congruity and qualitative value of project results. A Report for each Technical Assessment is prepared to measure and validate the qualitative achievement of established indicators. Based on peer-review outcomes, possible adjustments will be suggested to each partner during the project implementation

Activity 2.7	
Partner(s) involved	SCV, UNIBO, ENERGIES 2050 , Granada, AREANATejo, ASSO, Argonauta, Mun-Smo, NUP, PI RERA S.D., Derventa

Deliverables 2.7			
Running number	**Deliverable title**	**Description**	**Delivery period**

Outputs

Output 2.1	
Output Title	Pilot Actions to test and validate methodologies and tools for the development of Renewable Energy Communities
Programme Output Indicator	22116: Jointly developed solutions
Measurement Unit	Solution
Target Value	3,00
Delivery period	Period 4, 19 - 24
Output Description	3 Pilot Actions will be designed and tested in real life conditions. 3 different Working Groups composed of partners coming from 2 or more programme countries will work hand in hand, testing the solution in one different geographical context for each Pilot Action (Urban/Rural/Islands). A Technical Qualitative Assessment will be performed following a peer-to-peer review approach among organisations. A final report on the evaluation of Pilot Actions will be delivered.

Investments

Investment 2.1

Title

Implementation of a REC in rural areas

Expected delivery period

Period 3, 13 - 18

Justification (description)

- Explain why this investment is needed.Please precise the expected lifespan of the investment. - Clearly describe the transnational relevance of the investment. - Describe who is benefiting (e.g., partners, regions, target groups, etc.) from this investment, and in what way. Please clarify which problem it tackles, which findings you expect from it, how it can be replicated and how the experience coming from it will be used for the benefit of the programme area.

With the purpose of pilot action implementation in a rural area the investment will provide solar photovoltaic systems and monitoring systems. The equipment will be installed in one of our associated municipalities.

Please clearly describe the cross-border/transnational relevance of the investment.

The main aim of this pilot action (and associated investment) is the encouragement of the adoption of innovative models for producing electricity for self-consumption in rural areas in the MED region. Taking this into account, it promotes the use of renewable energies (in this case, solar energy), thus reinforcing the development of a sustainable and local energy system in the MED regions involved in the project, through the implementation of a renewable energy community in a rural area. In order to achieve this objective, it is intended that the development of this pilot action will create a demonstration effect at scale, thus presenting multiple advantages in terms of sustainability, social cohesion and economic benefits for rural areas. Besides taking profit from a renewable energy source, the implementation of the pilot action will enable to meet national and European guidelines regarding the concept of a renewable energy community, thus fostering the creation of a practical solution that can be transferred to similar areas where it will be possible to replicate the methodology and experience gained throughout the process.

Please describe who is benefiting (e.g. partners, regions, end-users, etc.) from this investment, and in what way.

The main beneficiary of this investment will be the Municipality of Gavião, one of AREANATejo' stakeholders, integrated in Alto Alentejo sub-region. The implementation of a Renewable Energy Community (REC) in this municipality will make it possible to take advantage of infrastructures that have already been built (in this case, municipal buildings, such as schools, the municipal swimming pool, among others), minimizing the environmental impact of new solar energy installations. We highlight the fact that the systems will be installed on existing infrastructures (e.g. roofs), thus taking advantage of the buildings' non-useful spaces and avoiding the need to occupy the ground in order to install the systems. This action will encourage a new practice of sharing locally produced energy, with economic and social benefits for the communities involved, and may even boost the implementation of strategies to reduce energy poverty.

In the case of pilot investment, please clarify which problem it tackles, which findings you expect from it, how it can be replicated, and how the experience coming from it will be used for the benefit of the programme area.

All the actions to be carried out under RECinMED Project have the main objective to contribute to the energy transition of MED regions, with the aim of encouraging the replacement of fossil fuels with resilient models based on renewable energy sources. The Renewable Energy Communities create the necessary conditions for the development of partnerships that will stimulate the adoption of innovative transnational solutions.
The development of this pilot action will make it possible to identify and evaluate all the bureaucratic aspects inherent to the process of setting up Renewable Energy Communities in Portugal, in line with the provisions of national legislation and also in relation to the needs of municipalities, the community in general and all the stakeholders who are an integral part of the process (e.g. approval, legalizations, designers, installation entities, monitoring, among others).
We will try to ensure that this pilot action is transferable to regions/countries outside the MED region with similar characteristics. The investment to be carried out will be directly linked to Activity 2.1, comprising primarily the development of a toolkit for setting up RECs in rural areas, as well as the development of a toolkit for setting up solar-based RECs in rural areas.

Location of the investment	
Country	Portugal (PT)
NUTS 2	
NUTS 3	
Street House number, Postal code, City	Rua 23 de Novembro s/n, 6041-909, Gavião

Risks associated with the investment

Description of the risks associated with the investment, go/no-go decisions, barriers to implementing the investment in accordance with national/regional and local legislation, etc. (if any)

No environmental risks are foreseen with this investment. The site to be considered for the installation of the solar panels will be duly selected and it will be ensured that they are not installed in or near any protected area.
In general, we can state that this investment (implementing a REC in a rural area) has associated economic, social and environmental benefits. The environmental benefits are: the reduction in primary energy consumption and reduction in CO2 emissions. The economic benefits are associated with the reduction in the electricity bill of the Municipality of Gavião (which will benefit from the investment). Social benefits can also be pointed out, especially as this is a Local Authority, and reducing citizens' energy costs will help to resolve social issues such as energy poverty and access to essential services.

Investment documentation

- Please list all technical requirements and permissions (e.g., building permits) required for the investment according to the respective national legislation and confirm they are available or will be by the project start. - The compliance of the investment with the (does not significantly harm) DNSH Climate and Environmental objectives as set by the Taxonomy Regulation Regulation (EU) 2020/852 must be ensured, in case of project selection, an analysis will be held and stored during project pre-contracting - A Template " Statement of capacity and compliance with the principles for investment " provided by the Programme will have to be provided by each concerned partner in the pre-contracting phase

The investment will be made in accordance with national rules and regulations, with the purchase of the equipment (photovoltaic solar panels) being subject to Portuguese public procurement rules. Taking this into account, the installation of a Renewable Energy Community (REC) in the municipality of Gavião, under the scope of RECinMED Project, will comply with the information set in the Decree-Law no. 15/2022, of January 14th, which establishes the organization and operation of the National Electricity System (SEN), transposes EU Directive 2019/944, of the European Parliament and of the Council, June 5th 2019, on common rules for the internal market in electricity and amending Directive 2012/27/EU, of the European Parliament and of the Council, October 25th 2012 and also partially transposes EU Directive 2018/2001 of the European Parliament and of the Council, December 11th 2018 on the promotion of the use of energy from renewable sources.
Once that pilot action will be implemented in buildings under the responsibility of the Municipality of Gavião, the acceptance/permission for the respective implementation will be made through the signature of a Collaboration Protocol between AREANATejo and the Municipality.

For investments in infrastructure with an expected lifespan of at least five years, please indicate whether an assessment of expected impacts of climate change has been carried out.

The assessment will be prepared before investment is made.

Ownership

Who owns the site where the investment is located?

The site where the investment will be located is owned by the Municipality of Gavião and will stay in the Municipal ownership all the time. Investment will be free of charge within and after the project end.

Who will retain ownership of the investment at the end of the project?

The equipment to be installed as part of the pilot action carried out by AREANATejo is essential for the development and achievement of the RECinMED Project's objectives, in general, and Activity 2.1, in particular. Taking this into account, they will be included in AREANATejo's inventory and will be used during their useful life in the places where they will be installed. Also, and once that the Municipality of Gavião will benefit from the equipment, the Municipality commits to keep them in full operation and in a good state of repair for up to 5 (five) years after the end of the Project. After the implementation of the pilot action, and after amortization in accordance with the rules of the funding program, it is intended that this equipment will be transferred to the Municipality's inventory /ownership.

Who will take care of the maintenance of the investment? How will this be done?

The Municipality of Gavião will be responsible for the maintenance of the photovoltaic solar panels, in accordance with the indications of the supplier company and/or technicians qualified for this purpose and with the needs and specifications of the equipment to be installed.

Investment 2.2

Title

Solar energy system for REC development in islands

Expected delivery period

Period 3, 13 - 18

Justification (description)

- Explain why this investment is needed.Please precise the expected lifespan of the investment. - Clearly describe the transnational relevance of the investment. - Describe who is benefiting (e.g., partners, regions, target groups, etc.) from this investment, and in what way. Please clarify which problem it tackles, which findings you expect from it, how it can be replicated and how the experience coming from it will be used for the benefit of the programme area.

The intention is to purchase solar systems for the recycling yard localized in Šolta Municipality on the island of Šolta in Split Dalmatia County. Use of solar energy for indicated complex as a renewable source contributes to the collective management of energy communities on the island according to the project Act.2.3. Pilot area and appropriate solar panels integrated in the frame of the existing complex promote sustainable energy and recycling process.
The investment in solar energy systems for the Šolta Municipality recycling yard presents activity towards embracing renewable energy, enhancing energy independence and contributing to environmental sustainability, and community engagement in sustainable practices in the Mediterranean region. Šolta is characterized by its significant potential for solar energy production, a resource that remains underexploited across the Mediterranean. With energy dependence levels being relatively high and disparities in renewable energy consumption among MED countries, there's a pressing need to fully leverage renewable resources.
Šolta initiative aims to transition the island towards clean energy, aligning with broader goals to reduce carbon emissions, mitigate reliance on fossil fuels, and increase grid resilience. By focusing on solar energy utilization within the recycling complex, the initiative promises environmental and economic benefits, such as promoting sustainable energy practices and enhancing the recycling process.
The project's significance extends beyond environmental impact; it encompasses raising community awareness about renewable energy benefits and contributes to adapting to climate change through efficient measures. The comprehensive approach involves drafting an Action Plan for clean energy transition, emphasizing strategic planning and community involvement.

Please clearly describe the cross-border/transnational relevance of the investment.

The investment in Šolta Municipality's solar energy systems has notable cross-border and transnational relevance, especially within the Mediterranean's renewable energy and sustainability efforts. This region presents a varied renewable energy landscape, with disparities in adoption rates among countries. Šolta's pilot activity not only targets local sustainability but also acts as a model for renewable energy practices across the Mediterranean, offering a framework that can inspire similar communities. This initiative's significance extends beyond local boundaries, contributing to a regional shift towards renewable energy, thus promoting solidarity in combating climate change and encouraging sustainable development. The project exemplifies a scalable renewable energy model, adaptable across various Mediterranean contexts, further underlined by Šolta's proven record in international cooperation. By serving as a pilot, the project underlines the benefits of solar energy, paving the way for enhanced knowledge sharing and collaborative sustainability efforts, thereby highlighting the importance of cross-border cooperation in addressing environmental challenges. This investment not only advances Šolta's energy goals but also reinforces regional cooperation towards a more sustainable Mediterranean.

Please describe who is benefiting (e.g. partners, regions, end-users, etc.) from this investment, and in what way.

The beneficiaries of this project are inhabitants of Šolta Municipality, including the employees of the public buildings where solar panels will be placed. This is of particular value, since the Municipality of Šolta has been recording a steady increase in population size. However, the solar energy project in Šolta Municipality benefits various stakeholders, including residents, public employees, and the broader region. Locals will enjoy improved energy security, while public building with solar installations will achieve sustainability, lower costs and reduced operational expenses. This initiative also sets a precedent for renewable energy adoption in the Mediterranean region, showcasing a successful model for other island and coastal communities. It encourages regional collaboration and knowledge sharing, contributing to environmental goals like carbon emission reduction and climate change mitigation. Additionally, Šolta's role in international cooperation enhances its influence in regional development, inspiring other municipalities toward clean energy transitions. Overall, this investment promises social, economic, and environmental improvements, positioning Šolta as a leader in sustainable energy practices of island areas of the Split Dalmatia County.

In the case of pilot investment, please clarify which problem it tackles, which findings you expect from it, how it can be replicated, and how the experience coming from it will be used for the benefit of the programme area.

The Šolta Municipality solar energy pilot investment addresses the crucial need for sustainable and economically viable energy solutions in island regions, focusing on reducing dependency on fossil fuels and combating climate change. The pilot investment is expected to showcase the feasibility, economic benefits, and environmental impact of solar energy, offering insights into the implementation challenges and solutions. This initiative is designed to be a model for other communities, highlighting the project's adaptability to different local contexts. By documenting and sharing the experiences, challenges, and successes of the Šolta project, it aims to provide a comprehensive blueprint for replication.
The dissemination of findings through workshops, publications, and digital media is intended to influence broader regional policies and encourage similar investments in renewable energy. The Šolta project is poised to make a significant contribution to the program area's sustainability goals. It seeks to spur further renewable energy projects, enhancing regional resilience and promoting environmental and economic stability. Through fostering cooperation and partnerships, the project's impact can be amplified, supporting a collective shift towards clean energy solutions in the Mediterranean and beyond. This pilot investment exemplifies how localized renewable energy projects can have wide-reaching benefits, serving as catalysts for regional sustainable development, energy independence and green management.

Location of the investment	
Country	Hrvatska (HR)
NUTS 2	
NUTS 3	
Street House number, Postal code, City	Grohote Grohote, 21430, Šolta Municipality

Risks associated with the investment

Description of the risks associated with the investment, go/no-go decisions, barriers to implementing the investment in accordance with national/regional and local legislation, etc. (if any)

COST - the project budget provides the amount for the implementation of this investment. The cost is based on real market trends. However, changes in the market have proven to be frequent, and for this reason, by the time of contracting, there may be an increase or decrease in the cost of the investment. Investment manager PI RERA S.D. is ready for the possibility of these changes, has previous experience and sufficient financial capacity for risk mitigation.
TIME – the time schedule of the project is set considering all relevant parameters. However, there is a slight risk of various factors that can disrupt the time plan and extend the investment implementation time. PI RERA S.D. responsible for the implementation of this investment has previous experience in the implementation of projects that are strictly limited by the time frame and enough experience to recognize and avoid possible obstacles (complaints in the implementation of the public procurement process, delays of contractors and suppliers caused by lack of materials...). In addition, this risk was considered during the preparation of the project proposal, and sufficient time was provided to compensate for possible delays.
SCOPE AND QUALITY OF OUTPUT - insufficient scope and quality of results represent a risk of low probability. Although this risk can occur, good preparation, development of the investment with engineers and a multidisciplinary team will create conditions in which this risk will be completely avoided.

Investment documentation

- Please list all technical requirements and permissions (e.g., building permits) required for the investment according to the respective national legislation and confirm they are available or will be by the project start. - The compliance of the investment with the (does not significantly harm) DNSH Climate and Environmental objectives as set by the Taxonomy Regulation Regulation (EU) 2020/852 must be ensured, in case of project selection, an analysis will be held and stored during project pre-contracting - A Template " Statement of capacity and compliance with the principles for investment " provided by the Programme will have to be provided by each concerned partner in the pre-contracting phase

For the solar energy system in Šolta Municipality focused on installing solar systems at a recycling yard, several technical requirements and permissions are needed in line with national legislation. Necessary documentation will be obtained in the frame of the investment public procurement procedure. This includes a request for electrical power consent to ensure construction and system integration comply with local codes and safety standards. The project will also secure grid connection approval from the electricity distributor, crucial for linking the solar system to the national grid. Also, through the public procurement process, a supplier will be hired (in accordance with legal regulations) and asked to submit an implementation project. The "Statement of capacity and compliance with the principles for the investment" by PP10 PI RERA SD is already signed. The agreement between the partner in charge of the investment (PI RERA S.D.) and the owner of the land /zone where the investment is located (OPĆINA ŠOLTA) is also signed.

For investments in infrastructure with an expected lifespan of at least five years, please indicate whether an assessment of expected impacts of climate change has been carried out.

The impact assessment will be carried out before the investment is made

Ownership

Who owns the site where the investment is located?

The location is an integral part of the recycling yard, which is owned by the Municipality of Šolta. The public institution RERA, the partner and implementer of this investment, is an institution founded and owned by Split Dalmatian County, which formally and legally gives it the opportunity to invest in a location owned by Municipality of Šolta situated on the island of the same name that is also under the Split Dalmatia County.

Who will retain ownership of the investment at the end of the project?

Public institution RERA, as an investor, will retain ownership of the result of the investment. However, in order to ensure sustainability, the management of the solar power system in recycling yard will be shared between RERA and Municipality of Šolta. All relationships will be determined in accordance with the European acquis and positive legal acts of the Republic of Croatia.

Who will take care of the maintenance of the investment? How will this be done?

The solar energy system in Šolta Municipality includes installing solar panels at a recycling yard. Technical requirements include place and electrical permits, environmental permits, planning permissions, and grid connection approval. The project's ownership lies with the public institution RERA, while the location is owned by the Municipality of Šolta. After completion, RERA will retain ownership, but management will be shared between RERA and the Municipality to ensure sustainability. Maintenance of the finalized investment will be under the Šolta Municipality responsibility. The Municipality takes care of regular maintenance schedule, contractual agreements with service providers, and associated elements in ensuring the long-term success of the solar power plant investment. All relations will be regulated by agreements based on programme rules and positive legal regulations.

Work package 3

Work package title

Pilot Actions Evaluation and Results Amplification

Objectives

Your objectives should be:

- realistic and achievable by the end of the project;
- specific (who needs project outputs delivered in this work package, and in which territory);
- measurable – indicate the change you are aiming for.

Define one project specific objective that will be achieved when all activities in this work package are implemented and outputs delivered.

Provide validated information on the efficacy of methodologies, support schemes and tools for the development of RECs in Mediterranean islands, urban and rural areas, while defining a Transferability plan

This WP will be coordinated by the PP9, Neapolis University Pafos

Think about the communication objective that will contribute to the achievement of the specific objective. Communication objectives aim at changes in a target audience's behaviour, knowledge or belief.

Communication will be aimed at spreading project results towards three main target audiences:
Policymakers
Enterprises
Citizens

Communication activities regarding policymakers will increase their capacities and willingness to act. Enterprises and citizens will be informed and supported in order to become actors in the development of RECs

Activities

Activity 3.1	
Title	Designing a Transferability Plan
Start period	Period 5, 25 - 30
End period	Period 5, 25 - 30
Description	Results, accompanied by the joint evaluation and feedback, will become useful resources for other projects.

Activity 3.1	
	A plan for an effective transfer will be developed in order to create the best conditions for replicability and integration potential in transfer projects. This plan will be based on the activation and consolidation of networks, identifying the role of Thematic Communities and Institutional Dialogue Projects. PPs will elaborate a Transferability Plan. It will include. - the list of outputs and results reached by RECinMED; - the durability of the project outputs; - Transferring Methodology; - Target Groups - Policy-Making Recommendations for science-based Communication on RECs PPS will commit themselves to get a letter of endorsement from at least 1 regional/local authority of the same region or country. A Transferability Plan plan for an effective transfer will be developed in order to create the best conditions for replicability and upscale in transfer project The design of the Transferability Plan will be drafted in Project Meeting 5 and elaborated in Project Meeting 6.
Partner(s) involved	SCV, UNIBO, ENERGIES 2050 , Granada, AREANATejo, ASSO, Argonauta, Mun-Smo, NUP, PI RERA S.D., Derventa

Deliverables 3.1

Running number	Deliverable title	Description	Delivery period
D.3.1.1	Policy-Making Recommendations for science-based Communication on RECs	A set of Policy-Making Recommendations will be elaborated in order to facilitate the transfer of good practices and to avoid recognized issues and bottlenecks. They will be also aimed at supporting robust and science-based communication on RECs on a transnational level	Period 5 , 25 - 30

Activity 3.2	
Title	Coordination with Renewable Energy Thematic Community, Euro-MED Academy, IDP and JS
Start period	Period 5, 25 - 30
End period	Period 5, 25 - 30
Description	RECinMED will contribute to the enhancement of the Interreg MED Renewable Energy Community during all the project lifespan. RECinMED focuses on a specific pillar of the Ecosystemic Transition Unit (ETU) Initiative, that is the social one, based on Energy Communities. Moreover, the combination of thematic and multi-contextual approach will be stressed, creating networks and promoting interfaces with other relevant European Initiatives, such as the Clean Energy for EU islands. Institutional Dialogue Projects and coordination with JS will help maximizing the benefits and consolidating the results of other modular projects as well as the thematic community contribution. The collaboration with Euro-MED Academy will be implemented also through joint elaboration of training material, namely a video of the project. Finally, RECinMED referents will attend 2 F2F meetings per year and 1 joint communication event during project lifetime.
Partner(s) involved	SCV, UNIBO, ENERGIES 2050 , Granada, AREANATejo, ASSO, Argonauta, Mun-Smo, NUP, PI RERA S.D., Derventa

Deliverables 3.2			
Running number	**Deliverable title**	**Description**	**Delivery period**

Activity 3.3	
Title	Monitoring the project Carbon Footprint

Activity 3.3	
Start period	Period 5, 25 - 30
End period	Period 5, 25 - 30
Description	Project activities have been developed according to the principle of GHG emissions minimization by design. First, the pilot actions are designed to test initiatives able to dramatically reduce fossil fuels consumption by increasing collective production and consumption of renewable energy. Second, the materials and tools proposed are expected to rely on existing resources. In this way it won't be necessary to prepare them by scratch, making much more efficient the process. Third, travel and F2F meetings have scheduled when online alternatives could not guarantee a satisfactory result. Meetings will be held according to sustainable events guidelines. Concerning transportation, public transport or sharing mobility solutions will be chosen if available. Non-avoidable emissions will be monitored and calculated following the methodology and tools suggested by the Programme. After CO2 emissions estimation, offsetting projects will be funded.
Partner(s) involved	SCV, UNIBO, ENERGIES 2050 , Granada, AREANATejo, ASSO, Argonauta, Mun-Smo, NUP, PI RERA S.D., Derventa

Deliverables 3.3

Running number	Deliverable title	Description	Delivery period
D.3.3.1	Proof of Carbon Offsetting	Formal Proof of Carbon Offsetting will be provided, through third-party certified carbon credits purchase. The social benefits deriving from the choice of the Offsetting projects will be highlighted	Period 5 , 25 - 30

Activity 3.4	
Title	Technical Qualitative Assessment
Start period	Period 5, 25 - 30
End period	Period 5, 25 - 30

Activity 3.4	
Description	A Qualitative Assessment will be set for the WP. The assessment will be held during project meetings and will be performed through a peer- review process involving members of a Technical Board (with one mandatory member by each Project Partner. Optionally, the Technical Board may host external experts and stakeholders). This qualitative analysis is implemented through methods such as interviews, questionnaires and surveys. The goal of assessments will be to match WP progress with established indicators. Technical Board evaluations will be used to gather suggestions, corrections, adjustments, ensuring congruity and qualitative value of project results. A Report for each Technical Assessment is prepared to measure and validate the qualitative achievement of established indicators. Based on peer-review outcomes, possible adjustments will be suggested to each partner during the project implementation.
Partner(s) involved	SCV, UNIBO, ENERGIES 2050 , Granada, AREANATejo, ASSO, Argonauta, Mun-Smo, NUP, PI RERA S.D., Derventa

Deliverables 3.4

Running number	Deliverable title	Description	Delivery period

Outputs

Output 3.1	
Output Title	Plan for results transferring and solutions upscale
Programme Output Indicator	22083: Strategies and action plans jointly developed
Measurement Unit	Strategy/action plan
Target Value	1,00
Delivery period	Period 5, 25 - 30
Output Description	A plan for an effective transfer will be developed in order to create the best conditions for replicability and upscaling in transfer projects.A plan for an

Output 3.1	
	effective transfer will be developed to create the best conditions for replicability and upscale in transfer project.

Investments

C.5 Project Results

What do you expect to change because of the activities you plan to implement and the outputs you plan to deliver? Please take a look at the programme result indicators and select those that you will contribute to.

Result 1	
Programme result indicator	22104: Solutions taken up or up-scaled by organisations
Measurement unit	Applied solution
Baseline	0,00
Target value	3,00
Delivery period	Period 5, 25 - 30
Result description	3 solutions (Methodologies and toolkit), conceived to be tested in real life conditions and easily transferable to further entities or territories, will be taken up in the following way: 3 Testing Reports will be delivered, one for each Pilot Action, involving the 11 PP 3 Cooperation Agreements will be signed by PP sharing the same Working Group. A total of 10 Organizations/Public Bodies will join the cooperation agreements by signing it, proposing themselves as candidates for the transfer of the solution after the project closure 20 Public and Private Bodies will provide a letter of endorsement to the Policy-Making Recommendations for Science-Based Communication on RECs

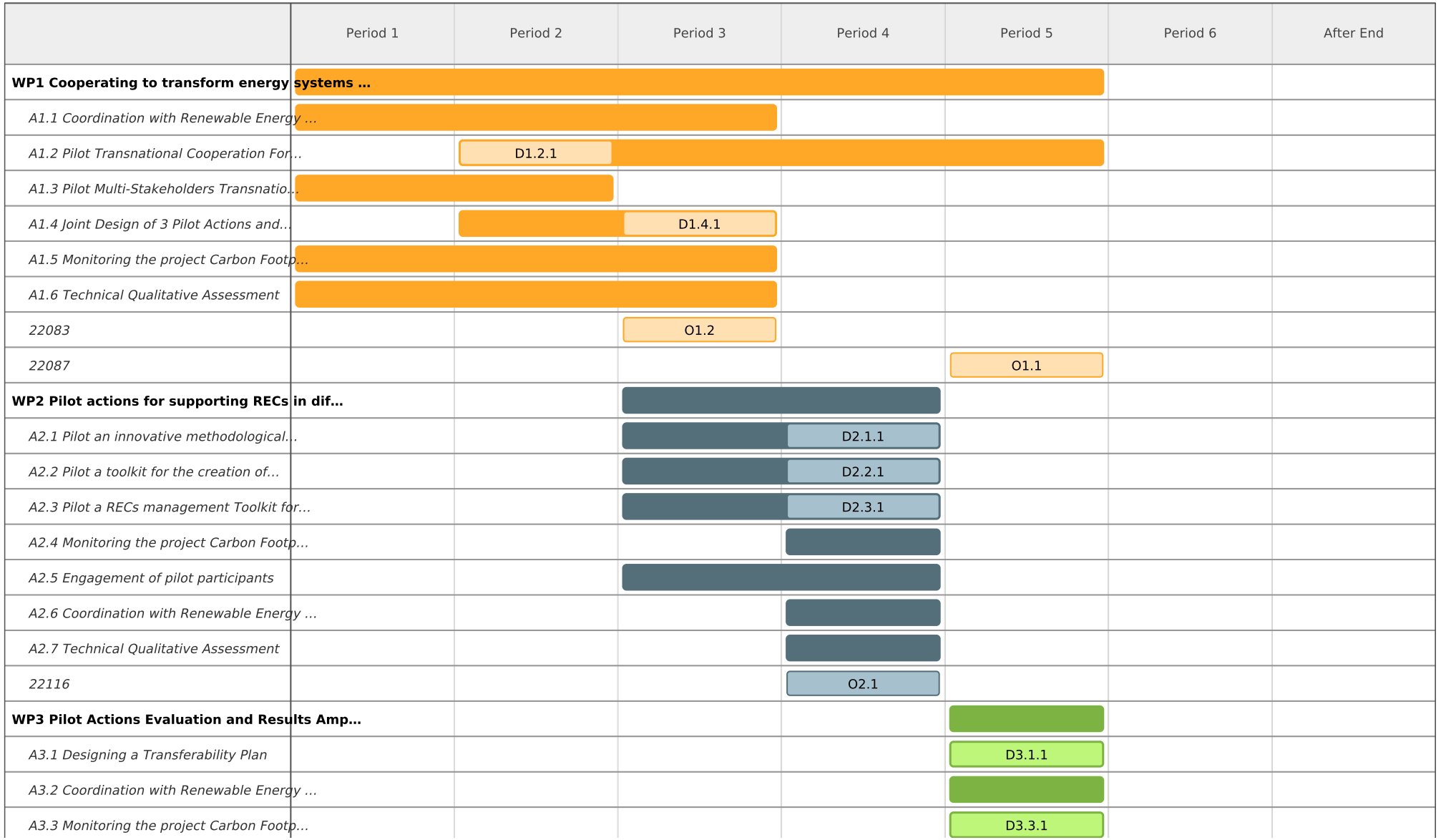
Result 2	
Programme result indicator	22079: Joint strategies and action plans taken up by organisations
Measurement unit	Joint strategy/action plan
Baseline	0,00
Target value	4,00
Delivery period	Period 5, 25 - 30

Result 2	
Result description	11 Project Partners coming from 9 different Countries are expected to jointly investigate past experiences and sharing best practices on RECs in the framework of a transnational cooperation forum. They will design 3 Pilot Actions and 1 Plan for results transferring and solutions upscale. These are the 3 solutions: An innovative methodological guide for the creation of RECs in rural areas A toolkit for the creation of REC based on solar energy in urban areas A toolkit for energy management and a user-friendly self-assessment tool for RECs feasibility studies in islands

Result 3	
Programme result indicator	22PSI: PSI1 - Organisations with increased institutional capacity due to their participation in cooperation activities across borders
Measurement unit	Organisation
Baseline	0,00
Target value	11,00
Delivery period	Period 5, 25 - 30
Result description	11 Project Partners and 3 Associated Partners will take part in the project activities. A total of 10 Organizations/Public Bodies will join the cooperation agreements by signing it, proposing themselves as candidates for the transfer of the solution after the project closure. Moreover, 20 Public and Private Bodies will be involved, providing a letter of endorsement to the Policy-Making Recommendations for Science-Based Communication on RECs. The increased capacity of public authorities in effective planning and supporting energy transition and citizen participation throughout the RECs will be pursued with capacity building sessions and peer-to-peer technical assessments all along the project. The 11 Project Partners are expected to demonstrate increased capacity in the relevant

Result 3	
	project thematic at the moment of project completion.

C.6 Project Time Plan



A3.4 Technical Qualitative Assessment							
22083					O3.1		
Result indicator							
22079					R2		
22104					R1		
22PSI					R3		

C.7 Project management

In addition to the thematic work you will do in your project, you will need time and resources for coordination and internal communication. Please describe below how you plan to organise yourself to ensure the project work runs smoothly.

C.7.1 How will you coordinate your project?

Who will be responsible for coordination? Will you have any other management structures (e.g., thematic groups, WP managers)? How will the internal communication work?

To coordinate in an effective way the various components of the project, including its administrative and financial management, the Lead Partner will set up a management and coordination system based on:

GOVERNANCE:
A Steering Committee, established at the kick-off meeting and composed of one representative for each PP, will be the body governing the whole project implementation. It will take strategic decisions, assess the general project achievements (technical/financial), introduce eventual corrective actions.

MANAGEMENT:

-one project coordinator: speaking and reading fluently English and boasting previous relevant experience in management of EU transnational funded projects and working in transnational cultural contexts. He/she will be the driving force of RECinMED, keeping actively involved PPs to carry out planned activities, respect deadlines, reach expected objectives. He/she will coordinate the transnational project meetings and reunions of the Steering Committee, will assess the respect of horizontal principles adopted by project.

-one financial manager: he/she will ensure the project budget's management, including modifications, financial reporting and submission of payment claims to Programme as well as verification of correct Euro-MED funds transfer to PPs. Furthermore, he/she will closely and regularly monitor the financial achievements of PPs, soliciting late runners/agreeing with them corrective measures, contributing to prevent the de-commitment risk at programme level.

-one quality manager: he/she will oversee quality assessment of the implementation process as well as of the main project's deliverables and outputs. Details are in the section 7.2.

These figures will be integrated by 2 figures provided by different PPs:

-one communicator officer and results amplification referent: experienced with coordination of communication activities in many EU transnational and cross border projects. He/she will be responsible for the whole project communication activities, for relationships with thematic community on sustainable tourism as well as with the Programme. When useful for project, he/she will attend external events (e.g. international conferences on sustainable tourism), other than those held by the thematic community concerned. He/she will act in RECinMED also as results amplificatory strategy referent, singling out and involving, within the partnership, relevant PPs to carry out joint activities related to Results Amplification Strategy implementation (at project and programme level).

- one carbon footprint referent: he/she will be the referent for each PP for carbon footprint calculation

and minimization. Based on activities described in workplan and horizontal principles, he/she will ensure that all PPs implement methodology, validate offsetting activities, ensure that project activities are designed to minimize emissions.

Technical development/implementation
Based on their experiences, competences and scientific/technical/institutional/operational roles, project activities and tasks will be coordinated by different PPs. All will have a task, without exceptions, in the workplan's implementation. Thematic working groups at project partner and transnational level will be set up.

Continuous co-design and peer-reviews between the PPs will be the main methodologies of the joint project development and implementation.

The management structure above aims at driving/boosting effective cooperation among the PPs and at producing high-quality deliverables and outputs to the Programme during the various steps of the project lifetime.

Each PP will take an active part in the efficient implementation of project, and will cooperate, perform, and fulfil, promptly and on time, all its obligations as foreseen in this proposal.

INTERNAL COMMUNICATION

To guarantee excellence in internal information flows and effective communication between PPs, RECinMED has foreseen use of digital communication tools as emails, messaging apps for business (Slack), teleconference (zoom/Google Meet), phone calls and face-to-face encounters.

The following type of meetings will ensure continuous communication between partners, efficient monitoring of project activities, and timely identification/introduction of corrective measures:

i) Face-to-face Transnational Meetings (if Covid-19 conditions will allow it) to present progress and partial results achieved by each PP in each WP.

ii) Periodical online operational/technical meetings for organisation, follow-up and adjustments of project coordination activities, transfer of good practices, and deepening of specific thematic and technical project issues.

C.7.2 Which measures will you take to ensure quality in your project?

Describe specific approaches and processes and responsible partners. If you plan to have any type of project evaluation, please describe its purpose and scope here.

The overall purpose of the project quality evaluation is to achieve the highest quality both in the result-oriented implementation process (how) and in the outcomes (what) to understand if they can produce the expected changes.
Coherently with Project Cycle Management (PCM) and Project Management Principles (PMP), the project ensures quality management and monitoring on quality of deliverables, outputs, management, that have been realized within the framework of the project.

Approaches, processes, and tools will be the following:

1. The quality manager will present at the kick-off meeting a draft Quality Project Management Plan

to be discussed and agreed with all the PPs, and then approved by the Steering Committee. It will set the guidelines to measure the quality of processing of deliverables as defined in the Application Form. It will be a digital dynamic document, updatable during the project lifetime.

2. The above plan will contain a Quality Management "TOOLKIT" composed of:

- Standard TEMPLATES for key deliverables and other prescribed forms for project outputs, to ensure that the presentation of these deliverables and outputs are of a high and consistent standard and, being based on uniform modules. This will ensure a uniform final editing process of all deliverables by project and activities/tasks' coordinators.

- CHECKLISTS to verify the respect of the standards indicated for project documents.

- Recommendations on compulsory horizontal principles in project activities by PP: green and sustainable project management, gender equality, non-discrimination based on race, age, disability.

- FORM for Risks identification, monitoring, and mitigation procedures.

- AUDIT TRAILS for an adequate repository of project documents implemented by each PP to set up and periodically feed a common documentation repository (physical and electronic file folders) with controlled access to store and retrieve the documents.

- STANDARDS for document file naming and storing, so that project files are easily retrievable and detectable.

3. A Quality Team will be created with a member from each PP and be led by the Quality Manager. The appointed quality manager and all local quality responsibles nominated by all PPs will carry out activities foreseen in Quality Management Plan and will correctly use the approved Quality Management Tools.

MONITORING AND EVALUATION

The monitoring, assessment and validation of the project results will be ensured by following steps:

• Initial BASELINE, which is defined in AF through experts-review and analysis of technical documents, reports, papers on the status-quo in partners' regions.

• Creation of a TECHNICAL BOARD with one mandatory member by each PP. Optionally, the Technical Board may host experts from invited institutions.

• INDICATORS: the Technical Board, in close cooperation with the activity coordinators, will define a set of relevant indicators for each WP that allow monitoring, evaluating and validation of the quality of main deliverables and outputs.

• TECHNICAL ASSESSMENT. Qualitative evaluations of deliverables (drafts) will be set for each WP. The assessments (at least one per WP) will be held during project meetings and will be performed through a peer- review process involving members of the Technical Board. This qualitative analysis is implemented through methods such as interviews, questionnaires, surveys with permanent members of the Technical Board and optional temporary members invited by the PPs. The goal of assessments will be to match WP progress with established indicators. Technical Board evaluations will be used to gather suggestions, corrections, adjustments, ensuring congruity and qualitative value of project results.

• TECHNICAL ASSESSMENT REPORTS. A Report for each Technical Assessment is prepared to measure and validate the qualitative achievement of established indicators. Based on peer-review outcomes, possible adjustments will be suggested to each partner during the project implementation

C.7.3 What will be the general approach you will follow to communicate about your project?

Who will coordinate project communication and how will he/she ensure the involvement of all partners? How will the communication function contribute to transfer your project results? Please note that all communication activities should be included in the work packages, as an integral part of your project. There is no need to repeat this information here.

The communication activities, embedded in each WP, will be coordinated by SCV, that will be in charge to indicate the project communication officer.
Each Project Partner will nominate a communication referent as responsible for the internal coordination and the implementation of the activities at the local level. Collaboration among partners will be required for sharing duties and responsibilities, following agreed decisions during specific meetings.

Communication management will be checked on a regular basis every 3 months and then discussed during the Project Meetings.

The communication strategy will ensure a multi-channel, effective approach that will be strategic also for the Results Amplification Strategy, to exploit the full potential of outputs and deliverables of all project Work Packages, by focusing on both online and offline media.

The main communication objective is to widen the set of stakeholders supporting an energy transition model based on the diffusion of Renewable Energy Communities.
To reach this goal, the deliverables and outputs will be elaborated in easily accessible, shareable, transferable formats. Full documents will be published only in digital format and just in case of necessity they will be printed, possibly as summaries or briefings. This choice will reduce the use of materials (ink, paper) and the associated energy consumption, avoiding CO2 emissions and waste generation.

Specific guidelines on communication will be provided, in order to successfully communicate project deliverables, outputs, goals, activities and respect agreed deadlines, PPs responsibilities.
Special attention will be paid to the environmental impacts associated to communication activities, both for offline and digital tools.

Internal communication is a critical component of project management, especially on a transnational level.
SCV will be in charge to insert in every project meeting agenda a specific moment to assess work done and plan following communication activities in the short and medium term.
Standards for document file naming and storing will be defined, so that project files are easily retrievable and detectable.
Online communication tools will be used. Regular online calls (Teams/Zoom/Google Meet) and webinars will be organized. Day-to-day communication will be delivered via mail.

Regarding external communication, each PP will be called to be proactive in the communication of project activities, outputs and deliverables. Traditional media and Social Media will be used after

having agreed a common coordinated style and brand. In particular, every PP hosting project meetings will be in charge to prepare communication material to be shared with other both in English and in national language on their own Social Media channels and traditional media (newspapers, magazines, brochures, radio and TV).
Other responsibilities will be jointly defined during specific sessions in project or online meetings. Website contents creation will be delivered within MED platform. Modalities, responsibilities and formats will be jointly defined.

Dissemination Events to guarantee the widest outreach and contribute to the Results Amplification Strategy of the Programme will be organized, also through the activities planned in the Transferability Plan included in WP3.

Question not used

Please fill the field with NA

NA

C.7.5 Cooperation criteria

Please select all cooperation criteria that apply to your project and describe how you will fulfil them.

Cooperation criteria		Description
Joint development	Yes	RECinMED project proposal has been developed with the support of all the Project Partners who have shared their ideas, necessities, doubts and managed to draft a balanced and effective project structure. ASSO supported SCV and the partnership in the first phase of the project design, coordinating the circulation of draft proposals and application forms among partners in order to collect as much information as possible on the experience and skills that each partner will be able to offer. This exchange of information has been held during the preparation phase through videoconferences, e-mails and phone conversations. Once the general agreement on the Work Package structure was found, a useful discussion started on the definition of detailed activities and budget allocation. Much effort has been dedicated to calibrating activities in the light of partners characteristics, resources and expertise.

Cooperation criteria		Description
Joint implementation	Yes	The efforts made during the joint development of the project proposal has been aimed at reducing uncertainties during the implementation phase. The distribution in working groups based on clear criteria and the definition of the pilot actions scope will allow a quick activation of project activities, not requiring long discussions to reach agreement. Moreover, Working Groups will be accompanied by an ongoing coordination with other partners and with external institutions and stakeholders, creating the best conditions for a joint and effective work. The joint implementation envisaged will be ensured by the Steering Committee activity, through transnational working groups meetings for co-designing, implementing, and monitoring, periodical transnational meeting at project level (approximately each 6 months), integrated with webinars and online peer-reviews.
Joint staffing	Yes	Roles and responsibilities required for the good development of the project have been identified during project proposal design. Regarding Project Management, a Steering Committee, established at the kick-off meeting and composed of one representative for each PP, will be the body governing the whole project implementation. In this way, the joint coordination among staffs will be assured. The communication activities, embedded in each WP, will be coordinated by SCV, that will be in charge to indicate the project communication officer. Each Project Partner will nominate a communication referent as responsible for the internal coordination and the implementation of the activities at the local level. Collaboration among partners will be required for sharing duties and responsibilities, following agreed decisions during specific meetings. RERA will be responsible for the appointment of a carbon footprint referent. This person will need the collaboration of every partner for a correct monitoring and calculation. For this reason, he/she will establish an ongoing dialogue with project management representatives of each PP.

Cooperation criteria		Description
Joint financing	Yes	The project budget has been jointly developed and agreed by the partners who had the possibility to require adjustments, shift expenses and foresee human resources necessary for project activities. The budget distribution is based on real cost basis in the different countries, mirroring the transnationality of the project. As a matter of fact, the Euro-MED programme will cover the 80% of the total eligible budget of the project (the remaining 20% will be provided for the Italian partners by an automatic national public co-financing, foreseen for public or public equivalent bodies), with other partners that will have to cover the remaining 20% with their own funds. The Lead Partner will be responsible for the administration of the joint budget, reporting towards the JS/MA and the periodical distribution of Euro-MED grant to the partners.

C.7.6 Horizontal principles

Please indicate which type of contribution to horizontal principles applies to the project, and justify your choice.

Horizontal principles	Type of contribution	Description of contribution

Horizontal principles	Type of contribution	Description of contribution
Sustainable development	positive effects	RECinMED main objective is to contribute to energy transition and as a consequence to climate change mitigation and air pollution reduction among several other environmental and social benefits. Renewables are well suited for decentralised and local generation. A report by CE Delft estimated that half of European Union citizens could be producing their own energy by 2050. Citizens together with small businesses, households and public entities could own as much as 45% of Europe’s renewable generation by 2050. For this reason, testing solutions able to foster the creation of RECs in the MED area will result in a positive contribution to sustainable development. In particular, RECinMED activities will help directly reaching the following SDGS: 1 - No Poverty 7 - Affordable and Clean Energy 11 - Sustainable cities and communities 12 - Responsible consumption and production 13 - Climate Action 17 - Partnerships for the Goals Potential negative effects associated to project activities have been reduced by design, focusing especially on reducing printed material, avoiding unnecessary travels and committing to search for low-impact digital tools and events management procedures. Carbon footprint will be monitored and calculated all along the project and carbon offset measures will be implemented. This is a measure aimed at assuring the positive contribution of the project in terms of climate action.

Horizontal principles	Type of contribution	Description of contribution
Equal opportunities and non-discrimination	positive effects	Renewable Energy Communities empower local communities, creating positive mechanisms with benefits on citizens participation. The pilot actions will imply the organisation of meetings involving local communities. These moments will represent important social events in which no discrimination of any participant because of nationality, age, religion, disability, sexual orientatio and expression will be allowed. All project partners during the Kick off meeting will sign the Manifesto of Non Hostile Communication, to increase awareness and provide instruments to deal with potential issues during public meetings and communication activities. The Manifesto is based on the following 10 principles: 1 - Virtual is real 2 - You are what you communicate 3 - Words shape the way I think 4 - Listen before you speak 5 - Words are bridges 6 - Words have consequences 7 - Share with care 8 - Ideas can be discussed. People must be respected 9 - An insult is not an argument 10 - Silence says something too In addition, in the design of citizens engagement activities special attention will be paid to the conceptual framework and terms to use, for instance discussing the potential effects of activities in terms of energy justice.

Horizontal principles	Type of contribution	Description of contribution
Equality between men and women	positive effects	Equality between men and women will be pursued by the Lead Partner and all the Project Partners during project implementation. The appointment of internal referents will be decided according to competence and equal opportunity for men and women criteria. Moreover, in designing pilot actions for testing solutions, special attention will be paid to women empowerment in local communities, in order to create favorable conditions for a leading role in pushing towards community-driven initiatives. Energy communities have shown to positively contribute to social cohesion and collective participation in decision-making process. An enhancement of women activism in democratic life will be particularly important in thoseMED countries where gender gap in political representation is higher than EU average (Central and Eastern Europe show 25.1% of women in National Parliament, Southern Europe is at 31.1% against the 44.7% of Nordic Countries, with EU average share equal to 31.2%).

C.8 Long-term plans

As a programme, we would like to support projects that have a long-lasting effect in the territory and those who will benefit from them. Please describe below what you will do to ensure this.

C.8.1 Ownership

Please describe who will ensure the financial and institutional support for the outputs/deliverables developed by the project (e.g., tools), and explain how these outputs/deliverables will be integrated in the work of the institutions.

RECinMED Outputs and deliverables will be jointly developed by project partners that will have the possibility to design pilot actions and to directly define how to implement project activities so that they will be automatically led to integrate these outputs in their ordinary work also at the end of the project.

The Partnership complementarity will help the uptake of the different deliverables among the partners, according to their role.
In particular, Institutional Partners will be the main supporters and beneficiaries of project outputs and deliverables. They will ensure the consolidation and the good functioning of the cooperation forum on Renewable Energy Communities and the Coordination with other relevant actors on a Transnational level.
The Municipalities of Smolyan and Granada as well as the ones involved as Associated Partners will lead the works of the forum during and after the initial effort for its launch during project lifetime.
The most important aspect that Project and Associated Partners will face will be their ability to involve new institutional and technical actors in the forum, especially coming from North African territories and IPA countries. This will help creating new transnational networks, with emerging challenges to discuss in terms of policy support initiative for RECs and transferring of tested solutions.
Institutional partners will be supported by the other Project Partners for stakeholders engagement and communication activities. During the project lifetime, the Agency for Sustainable Development (ASSO) will coordinate the cooperation forum and at the end of the project it will continue to play a key role, promoting collaboration among members and funding research.
Moreover, Institutional Partners will commit to uptake the jointly developed solutions at the local level, implementing all the policies, support schemes and initiatives for the creation of Renewable Energy Communities. In doing this, they will use the training material developed by the project as well as the material prepared for satisfaction surveys.
Finally they will be committed to endorse the Policy-Making Recommendations for science-based Communication on RECs and support their dissemination at the institutional level.

SCV, as Lead Partner and important VET center, will include the innovations in methodologies tested in RECinMED in its operational model, as well as the training material and the knowledge developed and shared in the context of the project.
SCV will have the opportunity to deepen the focus on the training of professional roles linked to renewable energy transition.

RERA, Regional Energy and Environment Agency from North Alentejo and the Agency for Sustainable Development (ASSO) as territorial Sectoral Agencies will uptake methodologies and tools tested in the pilot actions in their services, enhancing their capacity of supporting local communities and innovating energy management through RECs.

Neapolis University Pafos and University of Bologna as scientific partners will strengthen their activities of research applied in real situations and enrich their high education experience by delivering the capacity building process and coordination of pilot actions forecasted in the project.

Argonauta and Energies 2050, as relevant non-profit organizations, involving wide networks of thematic experts and engaged in many EU and international projects, in the field of sustainable development will enhance their daily activities with knowledge, methodologies and tools designed and tested by RECinMED.
They will be the main target for the activation of innovative processes with local communities in order to create and manage new Renewable Energy Communities.

Irrespective of their specific roles or responsibilities in the project, all the partners involved both as PPs and as APs will increase the quality of their daily work by sharing best practices and expertise on a transnational level. It will be significant the contribution of the Qualitative Assessment based on a peer-to-peer approach, that will increase partner capacity to manage complex processes and projects.

C.8.2 Durability

Some outputs/deliverables should be used by relevant groups (project partners or others) after the project's lifetime, in order to have a lasting effect on the territory and the population. For example, new practices in urban transport need to be used by local authorities to have cleaner air in the city, and the whole population will benefit from this. Please describe how your outputs/deliverables will be used after the project ends and by whom.

As outlined in C.8.2, all Project Partners are expected to use in some way the outputs and deliverables developed in RECinMED.
The Municipalities of Smolyan and Granada as well as the ones involved as Associated Partners will use testing reports to define how to implement support schemes and initiatives for the creation of Renewable Energy Communities. In doing this, they will use the training material developed by the project as well as the material prepared for satisfaction surveys.

SCV, will include the innovations in methodologies tested in RECinMED in its operational model, as well as the training material and the knowledge developed and shared in the context of the project.

RERA will enrich its operational model, proposing RECs as a way to trigger territorial economic development and social cohesion.
The Regional Energy and Environment Agency from North Alentejo will strengthen its expertise with the knowledge and tools developed and validated in RECinMED.
ASSO will enhance its daily activities uptaking innovations in methodologies and will benefit from the remarkable coordination effort on a transnational level. It will be facilitated in monitoring and intercepting funds for follow-up activities in the years after the end of the project.

Neapolis University Pafos and University of Bologna will integrate their research activities with the outputs delivered by RECinMED, enhancing their role as scientific partner on energy transition and Renewable Energy Communities issues at the EU level.

Argonauta and Energies 2050 will enhance their daily activities with knowledge, methodologies and tools designed and tested by RECinMED.

All project partners, associated partners and stakeholders involved in RECinMED will be part of the networks and the cooperation forum established within the framework of the project.

Moreover, municipalities and other institutional actors involved in the project will be committed to use outputs and deliverables in order to trigger the creation of renewable energy communities on their territory.
This will be a lasting effects occurring at the local level, directly involving citizens who will use the knowledge and the expertise developed throughout project activities to lead these territorial processes and promote the transition towards renewable and distributed energy systems.

C.8.3 Transferability

Some outputs/deliverables that you will deliver could be adapted or further developed to be used by other target groups or in other territories. What will you do to make sure that relevant groups are aware of your outputs/deliverables and are able to use them?

Outputs and deliverables developed within the framework of RECinMED will become useful resources for future initiatives in other territories or by different target groups.

A Transferability Plan will be elaborated in order to create the best conditions for replicability and integration potential in transfer projects.
This plan will be based on the activation and consolidation of networks, identifying the role of Thematic Communities and Institutional Dialogue Projects.
It will include:
- the list of outputs and results reached by RECinMED;
- the durability of the project outputs;
- Transferring Methodology;
- Target Groups
- Policy-Making Recommendations for science-based Communication on RECs

The Municipality of Granada will coordinate the elaboration of the Transferability Plan.
Project Partners will commit themselves to get a letter of endorsement from at least 1 regional/local authority of the same region or country. This commitment will widen the set of organizations interested in the project outputs and possibly willing to foster the creation of new energy communities.

Communication and dissemination activities will be put in place to guarantee the widest outreach and contribute to the Results Amplification Strategy of the Programme.
The cooperation forum and coordination activities with Renewable Energy Thematic Community, Euro-MED Academy, IDP and JS will ensure appropriate visibility to project outputs. Participation to international F2F events and sectoral meetings will be guaranteed by partners during the project lifetime

Associated Partners will play a key role in transferring outputs/deliverables in other territories.
Having followed as observers and contributors the project activities, they will be able to uptake tools and methodologies in geographical contexts with characteristics similar to the ones in testing areas.
Associated Partners will be in the situation of using validated solutions in order to directly implement Renewable Energy Communities, creating additional positive spillover effects in new local communities