Interreg
Italy – Croatia

Co-funded by the European Union

ITHR0200440

bePrepARed

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A - Project identification

A.1 Project identification

Project id (automatically created)	ITHR0200440
Name of the lead partner organisation	Regione Emilia-Romagna
Name of the lead partner organisation in English	Emilia-Romagna Region
Project title	Preparing, Adapting, Reconstructing: actions to promote climate change adaptation and risk disaster resilience in Italian and Croatian sensitive ecosystems
Project acronym	bePrepARed
Programme priority	Green and resilient shared environment
Specific objective	2.1: Promoting climate change adaptation and disaster risk prevention, resilience, taking into account eco-system based approaches
Project duration in months	30

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.

Climate change has different impacts on EU countries causing consequence of extreme climate events, such as droughts, heat waves, flash and coastal floods. Water stock management is crucial to address and mitigate extreme phenomena that determine an overabundance or scarcity of water resources, whose availability substantially impacts on local production systems, citizens well-being and land management, with increasing soil erosion and forest fire risks. To tackle this challenge, bePrePAred project aims to coordinate and integrate risk management tools, systems and policies aimed at improving the resilience of vulnerable ecosystems and landscapes historically man-managed on both sides of the Adriatic Sea. This is to create new high competence skills and practices for an ecosystem-based governance of water, transferring tools, system and policies in the Italy - Croatia areas, adapting them to a sustainable use of water resources in rural-urban landscapes, raising awareness of institutions and civil society on the risks related to water scarcity and the need for water saving and adaptation policies.
The project is based on a cross-border cooperation of public institutions, university foundations and development agencies from different regions of the Italy – Croatia Programme area, supporting natural and cultural landscapes with 1. climate-resilient water ecosystems management solutions; 2. a cross-border regeneration and governance Strategy and tailored Action Plans on water landscapes, supporting adaptation to/mitigation of climate change effects; 3. multi-functions material Nature-Based Solutions (NBS) for recovering ecological/landscape networks and non-material Nature-Based Solutions aimed at improving site resilience towards risks; 4. Capacity building paths supporting policy makers and institutional stakeholders. Outputs will improve public institutions capacities in water and forest landscapes management, introducing a multilevel mitigation risk approach, and positively impact citizens, businesses and the economic and social system, getting more protected from extreme phenomena.

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
Jointly developed solutions	1,00	solutions	Output 3.2	Material and non-material NBS for man-made ecosystems & communities and improve site ecological management.	1,00				
Participations in joint training schemes	50,00	participations	Output 3.3	Capacity Building paths for the institutional local stakeholders	50,00				
Pilot actions developed jointly and implemented in projects	1,00	pilot actions	Output 3.1	Testing of material and non-material NBS for man-made ecosystems & communities and improve site ecological management.	1,00				
Strategies and	4,00	strat	O	Climate-resilient water ecosystems	1,00				

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
action plans jointly developed		egy/action plan	output 1.1	management scenarios.					
			Output 2.1	Territorial regeneration cross-border general Strategy and action plans on water landscapes for climate change adaptation.	3,00				
						Joint strategies and action plans taken up by organisations	0,00	1,00	joint strategy/ action plan
						Solutions taken up or up-scaled by organisations	0,00	2,00	solutions
						Completion of joint training schemes		50,00	participants

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
							0,00		

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	Emilia-Romagna Region	Italia (IT)	AFR	LP	Ente di gestione per i Parchi e la Biodiversità – Delta del Po	400.000,00
2	Active	Euro-Mediterranean Center on Climate Change Foundation	Italia (IT)	Fondazione CMCC	PP		325.000,00
3	Active	Regional Strategic Agency for the Eco-sustainable Development of the Territory - Apulia Region	Italia (IT)	ASSET	PP		283.010,00
4	Active	San Bartolo Regional Park Authority	Italia (IT)	ParcoSanBartolo	PP		281.600,00
5	Active	Zadar County Development Agency ZADRA NOVA	Hrvatska (HR)	ZADRA NOVA	PP	Javna ustanova Nacionalni park Paklenica	299.972,00
6	Active	Public Institution RERA SD for coordination and development od Split Dalmatia County	Hrvatska (HR)	RERA	PP	GRAD TROGIR	325.000,00
7	Active	Public Institution for the Management of Protected Natural Areas of Dubrovnik-Neretva County	Hrvatska (HR)	PI DNC	PP		319.000,33

B.1 Lead partner	
Partner number	1
Partner role	LP
Name of the organisation in original language	Regione Emilia-Romagna
Name of the organisation in english	Emilia-Romagna Region
Organisation abbreviation	AFR
Department / unit / division	Regional Agency for Reconstruction
Partner main address	
Country	Italia (IT)
NUTS 2	Emilia-Romagna (ITH5)
NUTS 3	Bologna (ITH55)
Street, House number, Postal code, City	Viale Aldo Moro 52 40127 Bologna
Homepage	https://www.regione.emilia-romagna.it/terremoto
Address of department / unit / division (if applicable)	
Country	
NUTS 2	
NUTS 3	
Street, House number, Postal code, City	
Legal and financial information	
Type of partner	Regional public authority
Subtype of partner	
Legal status	Public
Sector of activity at NACE group level	O.84.11
VAT number (if applicable)	02086690373
Is your organisation entitled to recover VAT based on national legislation for the activities implemented in the project?	No
Tax number	80062590379

Legal and financial information	
PEC address	agenziaricostruzione@postacert.regione.emiliaromagna. it
PIC (from EC Participant Register)	
Contact	
Legal representative	Mr Stefano Bonaccini
Contact person	Mr Enrico Cocchi
Email	AgenziaRicostruzione@Regione.Emilia-Romagna.it
Telephone no.	+ 39 051 5275820

Motivation

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

Emilia-Romagna Region (ERR) is a public authority of north-center of Italy, with about 3500 employees, coordinating 8 provinces and the Metropolitan City of Bologna, and 328 municipalities, with a population of 4.4 million inhab. and more than 360.000 active companies, on a territory of about 22,446 km2. Holding the ADRION MA, for ERR ETC is key to support ecological/digital transition; ERR manages several EU projects coherent with the regional/national programming, valorizing a huge experience in managing natural risks. Relevantly, the ECMWF Data Center for meteo big data elaboration, is hosted in Bologna.
The Agency for Reconstruction (the “Agency”) is an ERR operative body, responsible for law /administrative procedures and structures working in the post-2012 earthquake reconstruction of the 60 municipalities hit. From the 2012 event, the Agency achieved wide knowledge in crisis governance, incl. shared development vision for the “earthquake territory”, translating into policies the innovation need carried by the disruptive event. A challenge calling for proactive “adaptability” towards reinforced territorial resilience, beyond pure “follower adaptation” to crisis, successfully addressed through cooperation of regional stakeholders, national government, local PAs, parks authorities, enterprise unions, bonification consortia. In the same territory, new climate threats on water systems exemplify now a “slow burn” crisis, not immediate as the earthquake, but not less dangerous for long-term sustainability.
As an effective asset for ecological transition (core mission for this proposal), the Agency systematized its multilevel governance experience within the ITA-CRO “FIRESPILL” strategic project, developing actions on knowledge systematization (among deliverables, a White Paper on multilevel governance for reconstruction), normative/technological innovation and public participation, to improve organization of cross-border emergency services in the Adriatic basin.

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

As LP, the Agency for Reconstruction will hold the function of project general management, as described in the relevant section of the AF. The Agency will also perform the role of WP2 leader, which main activities will be:
the elaboration of guidelines for ecosystem-based regeneration of the natural and cultural territorial landscapes, according to practices in rural-urban territorial sustainability, focusing in particular water management;

Motivation

• the establishing in each local context of stakeholders working groups, making best value of its experience in risk multilevel governance and focusing sensitization/debate stimulation about policies / tools sustainable governance of natural/cultural landscapes threatened by climate change, upon the basis of the climate scenarios elaborated in WP1 and their expected effects;
• the designing of a common General Strategy and Action Plans and promoting their formal adoption, to enforce an integrated multilevel governance model for natural and cultural landscapes sustainable management, esp. of water landscapes;
The LP will also directly collaborate in implementing all the activities included in WP1 (leader CMCC), in particular in policies review (act. 1.1), mapping of local stakeholders and their needs assessment (Act. 1.3) and sharing information on water use for different purposes (act. 1.4)
A specific role will be played in the A.3.2, jointly with AO3, with the improvement of the current forecasting capabilities for hydro-meteorological aspects and of the ecological - technical parameters for bonification landscapes network, to support a strengthened flood risk management, in particular in the coastal saltworks under the AO3 jurisdiction, hardly hit by the floodings of May 2023; this carried the need to review the effectiveness of the bonification landscapes network of the eastern regional territory, the structure of the river embankments in relation to a more sound management of hydrographic basins, in view of an effective mitigation of climate-related risks in Emilia Romagna Region, in particular in its eastern part comprising the territory of the Po River Delta Regional Park (AO3). All the activities and the objectives carried out by the Agency for Reconstruction, in particular the A3.2. will be implemented in collaboration with the technical support of University of Ferrara, with which the ERR holds since years a comprehensive cooperation agreement.

If applicable, describe the organisation's experience in participating in and/or managing EU co-financed projects or other international projects.

Since decades, ERR – and the Agency in particular – considers ETC (and international cooperation in general) as a strategic tool for:
• establishing new network relations / feed trans-national historically established relations;
• sharing with its partners the innovative practices arising from the Regional Innovation System and incorporate other partners' practices, adapting it to the needs of the regional context;
• elaborate innovative thematic and territorial policies, in view to reinforce its frontline position in pursuing territorial sustainable development.
In this strategic framework ERR hosts the ADRION Programme MA and participates strategically in all the ETC programmes Emilia Romagna is part of.
Regarding in particular the Agency for Reconstruction, is presently involved in the ITA-CRO "Firespill" strategic project, with a core role in modeling territorial governance to face seismic risk and promoting stakeholder awareness raising, with innovative practices of cooperation with high schools for youth and students sensitization.

Co-financing

Source	Amount	Percentage
ERDF	320.000,00	80,00 %
FdR	80.000,00	20,00 %
Partner contribution	0,00	0,00 %
Partner total eligible budget	400.000,00	100,00 %

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

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	In the framework of the project AFR will not perform and will not be engaged in any economic activity.
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	In the framework of the project AFR will not perform and will not be engaged in any economic activity.
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 public procurement procedures for example?	No	In the framework of the project AFR will not perform and will not be engaged in any economic activity.
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	In the framework of the project AFR will not perform and will not be engaged in any economic activity.
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	Fondazione Centro Euro-Mediterraneo sui Cambiamenti Climatici
Name of the organisation in english	Euro-Mediterranean Center on Climate Change Foundation
Organisation abbreviation	Fondazione CMCC
Department / unit / division	REgional Models and geo-Hydrological Impacts, REMHI Division
Partner main address	
Country	Italia (IT)
NUTS 2	Puglia (ITF4)
NUTS 3	Lecce (ITF45)
Street, House number, Postal code, City	Via Marco Biagi 5 73100 Lecce
Homepage	www.cmcc.it
Address of department / unit / division (if applicable)	
Country	Italia (IT)
NUTS 2	Campania (ITF3)
NUTS 3	Caserta (ITF31)
Street, House number, Postal code, City	via Thomas Alva Edison s.n.c 81100 Caserta
Legal and financial information	
Type of partner	Higher education and research organisations
Subtype of partner	
Legal status	Body Governed by Public Law
Sector of activity at NACE group level	M.72.19
VAT number (if applicable)	03873750750
Is your organisation entitled to recover VAT	No

Legal and financial information	
based on national legislation for the activities implemented in the project?	
Tax number	03873750750
PEC address	cmcc@pec.lapostacert.it
PIC (from EC Participant Register)	999419422
Contact	
Legal representative	Prof Antonio Navarra
Contact person	Prof Paola Mercogliano
Email	paola.mercogliano@cmcc.it
Telephone no.	+393404106116

Motivation

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

The mission of CMCC is to investigate and model the intricate interplay between our climate system and society. By providing reliable, rigorous, and timely scientific results, we aim to foster sustainable growth, protect the environment, and develop science-driven adaptation and mitigation policies in the face of a changing climate.
To achieve our goals, CMCC develops high-resolution climate models that simulate expected climate conditions over various regions. These models help us to create climate scenarios that can support the definition of adaptation measures and strategies, even at the local level.
Moreover, CMCC develops innovative and highly-tailored climate indicators and platforms, such as the one available at www.dataclime.com. These tools offer climate services that can be used for risk assessment, as well as to engage stakeholders in the risk and adaptation planning process.
Overall, our aim is to provide decision-makers with the scientific knowledge and tools necessary to navigate the complex challenges posed by climate change and to promote a sustainable and resilient future for all.

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

CMCC will mainly work on providing climate change scenarios and impact assessment of the different areas and also it will support the stakeholders dialogue and good practice sharing. CMCC is indeed the WP1 coordinator, supporting the rest of the partnership in reviewing the existing policies / practices for water landscape governance in targeted natural and cultural landscapes, assessing the scenarios of climate change related effects on targeted areas and impact on water-landscapes and lastly producing the two reports outlining the Climate-resilient water ecosystems management solutions in different scenarios. CMCC will also support the Communication Leader to explain the scientific contents of WP1 activities, during the organisation of the Regional Workshops targeting key-institutional stakeholders. Moreover, CMCC will scientifically support the rest of the partnership during the working groups organized at local level in WP2, providing information of the solutions identified during the WP1. Lastly

Motivation

CMCC will technical and scientifically support the rest of the partnership during the third working group of WP2 aimed at designing and adopting a Cross-Border Strategy and Tailored Action Plans to be implemented during the WP3.

If applicable, describe the organisation's experience in participating in and/or managing EU co-financed projects or other international projects.

CMCC's expertise and approach to climate science is strengthened by its capacity to develop research projects, which contribute to a national network of excellence, and collaborating with the best international centers. Over the past years, CMCC participated in cutting-edge research, collaborating with more than 1000 institutions from 77 countries. The acquired portfolio of research projects includes 549 primary internationally composed and funded projects: 37 funded projects in FP6 and FP7 (6th and 7th Framework Program of the EU), 84 funded projects in H2020 (Horizon 2020 Programme of the EU), 52 in Horizon Europe Programme, and 376 funded projects under other EU and international research grants. CMCC coordinated almost half of the projects mentioned and this ratio has been constant over the last ten years.

Co-financing

Source	Amount	Percentage
ERDF	260.000,00	80,00 %
FdR	65.000,00	20,00 %
Partner contribution	0,00	0,00 %
Partner total eligible budget	325.000,00	100,00 %

Origin of partner contribution

Source of contribution	Legal status of contribution	Amount	% of total partner budget
Fondazione CMCC	Public	0,00	0,00 %

Total

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

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	CMCC, being a non-profit research institution, performs research activities funded through grants for the largest part. A minor / residual part of CMCC research activities is performed though service contracts (awarded by Mercator Ocean, ECMWF, ESA and so on). In the framework of the project, CMCC will not perform and will not be engaged in any economic activity.
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	In the framework of the project, CMCC will not perform and will not be engaged in any economic activity.
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 public procurement procedures for example?	No	In the framework of the project, CMCC will not perform and will not be engaged in any economic activity.
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	In the framework of the project, CMCC will not perform and will not be engaged in any economic activity.
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	Agenzia Regionale Strategica per lo Sviluppo Ecosostenibile del Territorio
Name of the organisation in english	Regional Strategic Agency for the Eco-sustainable Development of the Territory - Apulia Region
Organisation abbreviation	ASSET
Department / unit / division	
Partner main address	
Country	Italia (IT)
NUTS 2	Puglia (ITF4)
NUTS 3	Bari (ITF47)
Street, House number, Postal code, City	Via G. Gentile 52 70126 Bari
Homepage	http://asset.regione.puglia.it
Address of department / unit / division (if applicable)	
Country	
NUTS 2	
NUTS 3	
Street, House number, Postal code, City	
Legal and financial information	
Type of partner	Regional public authority
Subtype of partner	
Legal status	Public
Sector of activity at NACE group level	O.84.11
VAT number (if applicable)	-
Is your organisation entitled to recover VAT based on national legislation for the activities implemented in the project?	No

Legal and financial information	
Tax number	93485840727
PEC address	asset@pec.rupar.puglia.it
PIC (from EC Participant Register)	892329094
Contact	
Legal representative	Mr Salvatore Refolo
Contact person	Mr. Giuseppe Garofalo
Email	giuseppe.garofalo@asset.regione.puglia.it
Telephone no.	0805406535

Motivation

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

ASSET, the Regional Strategic Agency for the eco-sustainable development of the territory, is a public agency bound to the Apulia Region that is active in many sectors: sustainable mobility, public works, housing policies, healthcare construction, landscape protection, cultural and environmental enhancement, alternative energy production and reduction of energy consumption, prevention and safeguarding of the territory from hydrogeological and seismic risks, aquaculture, strategic planning of investments for the sustainable development of the territory, research and development projects.
ASSET has a long-lasting experience in coordinating and working on EU funded projects on different topics such as: blue economy, sustainable infrastructure and mobility, hydrogeological and coastal risk, wildfire management. ASSET is particularly focused on the prevention of environmental damage and hazard, the risks mitigation and technological innovation and sustainability. It is currently the Coordinator of AETHER (Alliance for the Effective Transnational Handling of Environmental Resources) funded in the framework of the Interreg V-A Greece-Italy Programme, that involves an integrated effort of the institutional and scientific community working on marine, coastal and maritime issues.
ASSET has strongly supported Regione Puglia in the preparation of the “Blue strategy 2030 - analysis for the definition of the strategy on the development of the Apulian blue economy, that opens the discussion phase to an integrated and strategic vision for the development of the Blue Economy in the regional territory.

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

ASSET will be involved in WP1. Assessing the risk for natural and cultural landscapes; WP2. Solutions, strategies
for adaptation / mitigation; WP3. Climate-adaptation and mitigation solutions for different ecosystems. Because of
their high level of anthropic pressure and at the same time high environmental fragility and ecological diversity,
coastal areas need integrated spatial development strategies, capable of balancing active protection and
enhancement of the territories with the involvement of the settled communities. The construction of new road and

Motivation

port infrastructures, the urban redevelopment of seaside tourist centers, the environmental and eco-tourism
enhancement of some natural areas and the promotion of new forms of use of the territory are some of the key
actions to be undertaken. The objective is to review the green tourism policy interventions will be systematically
reviewed across a wide range of tourist activities such as travel, food waste, hotel accommodation optimisation,
etc.
Moreover, the need to connect and systematize the landscape-environmental and historical-cultural resources
through the redesign and enhancement of the Apulian landscapes, structured on alternative ways of enjoying and
accessing territorial areas and figures. To this end, a new mobility system would also be included which would
ensure the practicability of the regional territory, along driveways, railways, cycle or sea routes, which connect
interconnection nodes of natural, cultural and landscape interest and cross and connect the Apulian main spots.
ASSET will be the coordinator of a pilot action in the Egnazia site, that is the most extensive example of a Roman
and late-antique city in Puglia. The archaeological site is located among farms and centuries-old olive trees
overlooking the stretch of the Adriatic Sea. ASSET will also be involved in the communication strategy that will
be mainly focused on fostering and supporting the commercial exploitation of the project.

If applicable, describe the organisation's experience in participating in and/or managing EU co-financed projects or other international projects.

On 2018 ASSET started to cooperate with the Department of Mobility, Urban Quality, Public Works, Ecology and Landscape of the Apulia Region in the drafting of the Apulian Regional Plan for Cycling Mobility. The aim of the Plan consisted in setting up a continuous regional cycle network throughout the territory, defining long-distance itineraries, that enhance those already existent or planned, preferring low traffic roads.
- INTERREG ITALY CROATIA, STREAM - Strategic development of flood management. Through specific internal and external communication activities, organized through a series of workshops, with the CMCC, the Civil Protection of Puglia and the local administrations, with the STREAM project, the ability to react to flood risk will be made as immediate as possible, involving strategy, local communities for greater awareness in risk situations. ASSET develops, together with the CMCC, the flood risk maps for the Adriatic and Ionian belt for the three risk probabilities.
- INTERREG ITALY CROATIA, FRAMESPORT - Framework initiative fostering the sustainable development of Adriatic small ports. It provides the creation of a digital platform capable of collecting and systematizing all the sources of documentary evidence on secondary ports currently existing in Italy and Croatia. The concentration and systematization of this heterogeneous information will provide valuable support to the planning of actions aimed at the common development of the Adriatic port system.
- Interreg V-A Grecia-Italia 2014/2020 AETHER - Alliance for the Effective Transnational Handling of environmental Resources. Some main project actions are: SOLE (Stakeholders' Organization for the

Motivation

Local Environment) STEP (State-of-the-art Technology-based Environmental Protection) LEPRE (Local Environmental Patrol for the Reporting of Emergencies) ARCA (AwarenessRaising Chain Action).

Co-financing

Source	Amount	Percentage
ERDF	226.408,00	80,00 %
FdR	56.602,00	20,00 %
Partner contribution	0,00	0,00 %
Partner total eligible budget	283.010,00	100,00 %

Origin of partner contribution

Source of contribution	Legal status of contribution	Amount	% of total partner budget
ASSET	Public	0,00	0,00 %

Total

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

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	ASSET - Puglia Region is a public administration and has no economic activities on its territory.
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	ASSET - Puglia Region is a public administration and has no economic activities on its territory.

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	No	No, there is however a selection for external services

Criterium II: Does the partner receive an undue advantage in the framework of the project?	
select an external service provider via public procurement procedures for example?	
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 Eliminating and/or reducing the use of plastic and at the same time collecting marine litter will undoubtedly bring benefits to the community and biodiversity.
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	Ente Parco Regionale del Monte San bartolo
Name of the organisation in english	San Bartolo Regional Park Authority
Organisation abbreviation	ParcoSanBartolo
Department / unit / division	
Partner main address	
Country	Italia (IT)
NUTS 2	Marche (ITI3)
NUTS 3	Pesaro e Urbino (ITI31)
Street, House number, Postal code, City	Via Varsavia N/A 61121 Pesaro
Homepage	https://www.parcosanbartolo.it/
Address of department / unit / division (if applicable)	
Country	
NUTS 2	
NUTS 3	
Street, House number, Postal code, City	
Legal and financial information	
Type of partner	Local public authority
Subtype of partner	
Legal status	Public
Sector of activity at NACE group level	N.82.11
VAT number (if applicable)	-
Is your organisation entitled to recover VAT based on national legislation for the activities implemented in the project?	Yes
Tax number	92019510418

Legal and financial information	
PEC address	parcosanbartolo@pec.it.
PIC (from EC Participant Register)	
Contact	
Legal representative	Mr Silvano Leva
Contact person	Mr. Marco Scriboni
Email	m.scriboni@comune.pesaro.pu.it
Telephone no.	0721387732

Motivation

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

Parco San Bartolo is a Periurban Park, located in the fringes of urban areas, host remarkable natural ecosystems and valuable agricultural areas. These ecosystems can be remnants of previously larger natural and agricultural landscapes or the result of many years of ecological restoration.
Parco San Bartolo play a strategic role beyond biodiversity conservation. Balanced and well-managed, periurban ecosystems can deliver many key services for the welfare and quality of life of citizens, whether they visit the park or not.
With the climate emergency ever present, Parco San Bartolo is more relevant than ever. It plays an important role in urban adaptation to climate change - for example by reducing urban heat island effects and protecting cities from floods. It contribute to climate change mitigation by providing carbon sequestration.

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

Parco San Bartolo can play a strategic role which goes beyond
biodiversity conservation. It can contribute to the welfare of all inhabitants, whether they visit the park or not, by delivering important ecosystem services to the nearby city. It plays a central role in mitigating and adapting to the negative effects of climate change by providing greenhouse gas sequestration, reducing urban heat island effects and protecting cities from floods. The Park will be involved by the PP2 in the assessment of the existing policies/practices for water landscapes governance in targeted natural / cultural landscape, and scenarios of climate change, providing data and relevant information. The park will be also involved the local stakeholder mapping and needs assessment and the establishment of the working groups at local level, and in the definition of a General Regeneration strategy on water landscapes for climate change adaptation and Action Plans for sustainable water landscapes governance and regeneration. More concretely in the WP3, the Park will implemented both NBS for targeted man-made ecosystems: interventions aimed at restoring the vegetation destroyed by the fire of August of 2017, through planting of trees and grassing, as well as protecting the stripped soils with anti-erosion sheets and supporting landslide areas through containment and consolidation works; and Non-material NBS through a thermal monitoring drone available to the Park to avoid the risk of fires and connected to the devices of the public entities managing the safety of the local area. In the WP3, the PP4 is also involved in the organisation of Capacity Building Paths with institutional local stakeholders.

Motivation

If applicable, describe the organisation's experience in participating in and/or managing EU co-financed projects or other international projects.

POR FESR Marche Region: project partner in "Sharing Genius Loci"; the project develops cultural activities in protected areas
POR FEAMP Marche Region: lead partner in "Sentiero delle Passioni"; the project funded the recovery of a park trail burned down in a wildfire.

Co-financing

Source	Amount	Percentage
ERDF	225.280,00	80,00 %
FdR	56.320,00	20,00 %
Partner contribution	0,00	0,00 %
Partner total eligible budget	281.600,00	100,00 %

Origin of partner contribution

Source of contribution	Legal status of contribution	Amount	% of total partner budget
ParcoSanBartolo	Public	0,00	0,00 %

Total

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

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	In the framework of the project, thePP4 will not perform and will not be engaged in any economic activity.
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	In the framework of the project, PP4) will not perform and will not be engaged in any economic activity.

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 public procurement procedures for example?	No	In the framework of the project, the PP4 will not perform and will not be engaged in any economic activity.
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	In the framework of the project, the PP4 will not perform and will not be engaged in any economic activity.
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	Agencija za razvoj Zadarske županije ZADRA NOVA
Name of the organisation in english	Zadar County Development Agency ZADRA NOVA
Organisation abbreviation	ZADRA NOVA
Department / unit / division	
Partner main address	
Country	Hrvatska (HR)
NUTS 2	Jadranska Hrvatska (HR03)
NUTS 3	Zadarska županija (HR033)
Street, House number, Postal code, City	Put Murvice 14 23000 Zadar
Homepage	https://zadra.hr/hr/
Address of department / unit / division (if applicable)	
Country	
NUTS 2	
NUTS 3	
Street, House number, Postal code, City	
Legal and financial information	
Type of partner	Sectoral agency
Subtype of partner	
Legal status	Public
Sector of activity at NACE group level	M.70.22
VAT number (if applicable)	95315590590
Is your organisation entitled to recover VAT based on national legislation for the activities implemented in the project?	No
Tax number	95315590590

Legal and financial information	
PEC address	zadra@zadra.hr
PIC (from EC Participant Register)	892561312
Contact	
Legal representative	Mrs Marina Dujmovic Vuković
Contact person	Ms Martina Vukašina
Email	martina.vukasina@zadra.hr
Telephone no.	+38523233165

Motivation

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

Zadar County Development Agency ZADRA NOVA as regional coordinator manages assignments and activity according to Act on regional development of Republic of Croatia. The act defines regional coordinators as public agencies with the role of conducting tasks of public interests and are established with the objective of successfully coordinating and fostering regional development. The staff owns excellent business knowledge and skills, extensive experience in designing key regional and local development strategic documents, preparing and implementing national and EU projects, supporting the development of SMEs and potential investors in Zadar County. ZADRA NOVA consists of five departments; Department for EU projects implementation, Department for EU projects preparation, Department for Regional Development, Department of SMEs and Director’s Office. Agency has a welltrained team working on cross-border/international projects, providing innovative solutions and engaging in public awareness-raising campaigns. ZADRA NOVA was established to support local capacities in the implementation of EU Structural Funds and regional development policy in Zadar County. The thematic scope of the Agency includes strategic planning, SME development, promotion of EE & RES and creation and implementation of development programs according to the objectives of the Zadar County development strategy. Thematic competencies of the Agency have been gathered through the implementation of various projects in the field of tourism as well as of the environment. Through the implementation of various projects, ZADRA NOVA creates a network of reliable partners from local governments, institutions, universities, SME’s, associates and EU experts, and strengthens the interregional and cross-border cooperation. Acting as a regional development agency and by cooperating with regional public bodies and local authorities, the Agency has the capacity to influence policies on local and regional level.

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

Acting as a regional development agency and by cooperating with regional public bodies and local authorities, the Agency has capacity to gather data, conduct pilot actions, and jointly elaborate innovative solutions for sustainable tourism and multimodal transport. Within participation in the bePrepARed project, ZADRA NOVA will acquire experience, knowledge and managing skills in environmental solutions. Zadar County Development Agency ZADRA NOVA, as the regional coordinator of Zadar County, will implement project activities in the culturally protected area - Paklenica National Park, which will be an associated partner in the project. Since in the WP 1 the Communication Objective 1 is to raise attention to institutional stakeholders, the Public Institution (PI) and ZADRA NOVA may

Motivation

contribute with its connections in the nature protection sector. Through the project, ZADRA NOVA will act as the responsible of the Communication. Moreover, it will participate in the development of an action plan for adapting cultural and natural heritage to climate change. With involvement in the WP2 the PI and ZADRA NOVA may contribute with awareness raising activities and promotion of the developed Strategy and Action Plan among the other relevant stakeholders. Within work package 3, pilot activities will be implemented in the area of Paklenica National Park as a pilot area of the ZADRA NOVA Agency.
The knowledge acquired during the testing process and the feedback collected by users and stakeholders will increase capacity, straighten transfer and exchange furthermore. For each proposed solution, strategy and pilot action, ZADRA NOVA will work jointly on its development and implementation, that will provide better-coordinated cooperation, will increase knowledge transfer and exchange at different levels. Acquisition of new reliable and responsible partners through this project will strengthen our local and international partners network and we will get potential partners for future cooperation.

If applicable, describe the organisation's experience in participating in and/or managing EU co-financed projects or other international projects.

The Agency participates in preparation/implementation of EU projects at local and regional level. The relevant projects of thematic scope: ADRIACLIM – Climate change information, monitoring and management tools for adaption strategies in Adriatic coastal areas; Project STREAM (Strategic theme-Flood risk); IPA Adriatic:, EcoSea (protection, promotion and integrated management of the marine environment and transboundary natural resources); Roof of Rock (limestone as the common denominator of natural and cultural heritage along the karstified part of the Adriatic coast; HAZADR (strengthening common reaction capacity to fight sea pollution of oil, toxic and hazardous substances in Adriatic Sea; REtrofitting PUBLic spaces in Intelligent MEDiterranean Cities–REPUBLIC MED; HIVES (High-Level Innovation for a Value-Driven Exploatation of a Joint S3 in The Adriatic Area; HOLISTIC (Holistic Seismic and Wildfire Risks Adriatic), PEPSEA–Protecting the Enclosed Parts of the Sea in Adriatic from Pollution; ADRIREEF–Innovative exploitation of Adriatic Reefs in order to strengthen blue economy; PESCAR–Pesticide Control and Reduction; SMILE – FirSt and last Mile Inter-modal mobiLity in congested urban arEas of Adrion Region, MOBILITAS – MOBIlity for nearLy-zero CO2 in medITerranean tourism destinAtionS; Interreg Italy-Croatia 2014-2020.

Co-financing

Source	Amount	Percentage
ERDF	239.977,60	80,00 %
Partner contribution	59.994,40	20,00 %
Partner total eligible budget	299.972,00	100,00 %

Origin of partner contribution

Source of contribution	Legal status of contribution	Amount	% of total partner budget
ZADRA NOVA	Public	59.994,40	20,00 %

Total		
Sub-total public contribution	59.994,40	20,00 %
Sub-total automatic public contribution	0,00	0,00 %
Sub-total private contribution	0,00	0,00 %
Total	59.994,40	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	In the framework of the project, the PP5 will not perform and will not be engaged in any economic activity.
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	In the framework of the project, the PP5 will not perform and will not be engaged in any economic activity.
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 public procurement procedures for example?	No	In the framework of the project, the PP5 will not perform and will not be engaged in any economic activity.
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	In the framework of the project, the PP5 will not perform and will not be engaged in any economic activity.
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	Javna Ustanova RERA SD za koordinaciju i razvoj Splitsko-dalmatinske županije
Name of the organisation in english	Public Institution RERA SD for coordination and development od Split Dalmatia County
Organisation abbreviation	RERA
Department / unit / division	
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	
NUTS 2	
NUTS 3	
Street, House number, Postal code, City	
Legal and financial information	
Type of partner	Sectoral agency
Subtype of partner	
Legal status	Public
Sector of activity at NACE group level	O.84.11
VAT number (if applicable)	40887282015
Is your organisation entitled to recover VAT based on national legislation for the activities implemented in the project?	No

Legal and financial information	
Tax number	40887282015
PEC address	info@rera.hr
PIC (from EC Participant Register)	891314280
Contact	
Legal representative	Mr Jozo SARAČ
Contact person	Ms Marica Babic
Email	marica.babic@rera.hr
Telephone no.	00385998125087

Motivation

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

RERA S.D. is regional development agency and interdisciplinary institution established by Split-Dalmatia County (regional self-government body) for the purpose of preparation and implementation of projects related to sustainable regional development. It is divided into 5 departments among which are the department for the preparation of EU projects and programs and for the implementations. Acts with the goal to be the link between public, private, and civil sectors inbuilding-up of strategic partnerships in the application and implementation of projects that contribute to the rising of life standards on the territory of Split-Dalmatia County. As regional coordinator is a key stakeholder in the preparation and production of the main strategic documents for the County, e.g. Split Dalmatia county Development Plan for 2022. -2027. which is next to the National Development Strategy 2030. the most important strategic act of the County, and participates in the further monitoring processes and result evaluation.

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

RERA is the Coordinator of the WP3, supporting all the PPs in the collection of evidences concerning the solutions adopted to support the targeted areas. Moreover, the PP6 will be involved by the PP2 in the assessment of the existing policies/practices for water landscapes governance in targeted natural / cultural landscape, and scenarios of climate change, providing data and relevant information. The PP6 will be also involved the local stakeholder mapping and needs assessment and the establishment of the working groups at local level, and in the definition of a General Regeneration strategy on water landscapes for climate change adaptation and Action Plans for sustainable water landscapes governance and regeneration. More concretely in the WP3, the PP6 is involved in the creation of “urban green spots” for urban climate mitigation and a better citizens’ wellness during heat waves in the City of Trogir, and in the organisation of Capacity Building Paths with institutional local stakeholders.

If applicable, describe the organisation's experience in participating in and/or managing EU co-financed projects or other international projects.

Through numerous previous cross-border project cooperations financed by ERDF, deals with issues of the valorization and sustainable protection of the cultural and natural heritage in various contexts acting strategically and building sustainable ecosystems, and also of projects that contributes to the mitigation of the consequences of climate change focusing on the potential solutions and finding of

Motivation

integrated, ecosystem-based and shared-planning options for vulnerable areas, both, rural or urban areas, in a convenient model to serve a decision-makers and coastal communities, NGOs', and other relevant actors.
Participations relating to the resilience to climate change: Change We Care; Co-Evolve; COASTGAP; AdriaClim; GECO2; PMOGate; STREAM; FIRESPILL.
Next to gaining experience and competencies in EU project preparation and implementation, establishes good cooperation with different institutions, universities, authorities, and policymakers at the local as well on the national level even further than national borders.

Co-financing

Source	Amount	Percentage
ERDF	260.000,00	80,00 %
Partner contribution	65.000,00	20,00 %
Partner total eligible budget	325.000,00	100,00 %

Origin of partner contribution

Source of contribution	Legal status of contribution	Amount	% of total partner budget
RERA	Public	65.000,00	20,00 %

Total

Sub-total public contribution	65.000,00	20,00 %
Sub-total automatic public contribution	0,00	0,00 %
Sub-total private contribution	0,00	0,00 %
Total	65.000,00	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	In the framework of the project, the PP6 will not perform and will not be engaged in any economic activity.
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	In the framework of the project, the PP6 will not perform and will not be engaged in any economic activity.

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 public procurement procedures for example?	No	In the framework of the project, the PP6 will not perform and will not be engaged in any economic activity.
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	In the framework of the project, the PP6 will not perform and will not be engaged in any economic activity.
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	Javna ustanova za upravljanje zaštićenim dijelovima prirode Dubrovačko-neretvanske županije
Name of the organisation in english	Public Institution for the Management of Protected Natural Areas of Dubrovnik-Neretva County
Organisation abbreviation	PI DNC
Department / unit / division	
Partner main address	
Country	Hrvatska (HR)
NUTS 2	Jadranska Hrvatska (HR03)
NUTS 3	Dubrovačko-neretvanska županija (HR037)
Street, House number, Postal code, City	Branitelja Dubrovnika 41 20000 Dubrovnik
Homepage	www.zastita-prirode-dnz.hr
Address of department / unit / division (if applicable)	
Country	
NUTS 2	
NUTS 3	
Street, House number, Postal code, City	
Legal and financial information	
Type of partner	Sectoral agency
Subtype of partner	
Legal status	Public
Sector of activity at NACE group level	O.84.11
VAT number (if applicable)	77404345702
Is your organisation entitled to recover VAT based on national legislation for the activities implemented in the project?	No

Legal and financial information	
Tax number	77404345702
PEC address	info@zastita-prirode-dnz.hr
PIC (from EC Participant Register)	897512774
Contact	
Legal representative	Mrs Marijana Miljas Đuračić
Contact person	Mrs Nikolina Đangradović
Email	ndjangradovic@zastita-prirode-dnz.hr
Telephone no.	+38598716388

Motivation

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

PIDNC was founded in 2004 in accordance with the Nature Protection Act. It manages protected areas of nature (35 sites), Natura 2000 sites within Dubrovnik-Neretva County (71 sites), 1 Ramsar site and more than 600 speleological objects discovered so far. The competence of PIDNC is consistent with the project proposal since it coincides with its primary activities, which are protection, maintenance, and promotion of protected natural areas with aim of protecting and preserving nature’s origin, ensuring the undisturbed progress of natural processes and sustainable use of natural resources. Staff members' competencies meet the obligations arising from legislation related to institutions' operation and the implementation of regular and additional activities.

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

PIDNC is required to maintain a stable state of the Neretva River Delta Natura 2000 habitats and species. Delta ecosystem is subject to the impact of climate change since it depends on the influence of the coastal sea as well as the river Neretva. The project results will enable the prediction of changes that could have a negative impact on the conservation objectives, which will be used to create a platform for defining adequate and flexible preservation measures for Public Institution to apply in this Natura 2000 site and the Ramsar site. PIDNC will also use project result database for local community education giving them insight for possible environmental changes and their possible adaptations. Thanks to the experience achieved in the protection of natural sites PIDNC can provide project partners with technical inputs for facing salt intrusion and loss of biodiversity. This partner will be involved by the PP2 in the assessment of the existing policies/practices for water landscapes governance in targeted natural / cultural landscape, and scenarios of climate change, providing data and relevant information. The PP7 will be also involved the local stakeholder mapping and needs assessment and the establishment of the working groups at local level, and in the definition of a General Regeneration strategy on water landscapes for climate change adaptation and Action Plans for sustainable water landscapes governance and regeneration. More concretely in the WP3, the PP7 is involved in the control and contrast to the diffusion of marine invasive species due to salt wedge ingression in the Neretva river delta, by experimenting practices of selective fishing, accompanied by riverbed cleaning from flood-transported waste, and in the organisation of Capacity Building Paths with institutional local stakeholders.

Motivation

If applicable, describe the organisation's experience in participating in and/or managing EU co-financed projects or other international projects.

PIDNC has taken part in many EU-financed projects as a project partner through regional and international cooperation since through the experience gained over the years it successfully detects problems in the nature protection sector. PIDNIC successfully implemented the following EU projects: Interreg Italy-Croatia Change We Care (Climate cHallenges on coAstal and traNsitional chanGing arEas: WEaving a Cross- Project Adriatic Response), Interreg Italy-Croatia CREW (Coordinated Wetland management in Italy-Croatia cross border region), Interreg Italy-Croatia ECOSS (ECOlogical observing System in the Adriatic Sea: oceanographic observations for biodiversity), Mapping, monitoring and management of the crossborder Natura 2000 network at sea – 4M, EU Natura 2000 Integration Project – NIP, Partnership for Sustainable Use of Protected Natural Areas in Dalmatia – Dalmatian Nature (IPA CBC Croatia – Montenegro), Business Cooperation and Skills Improvement for the Development of Outdoor Tourism, IPA CBC Croatia – Montenegro Nature for future, Promotion of sustainable development of the natural heritage of the Neretva Valley (Operational program competitiveness and cohesion), Eco Mali Ston Bay (Local development strategy in fisheries 2014 - 2020 of FLAG South Adriatic).
It is currently in the process of implementation of multiple INTERREG and LIFE programme projects:
LIFE CONTRA Ailanthus (Establishing control of invasive alien species Ailanthus altissima (tree of heaven) in Croatia)
LIFE for Mauremys (Mauremys rivulata - conservation of the umbrella species of the Mediterranean wetlands in Dubrovnik-Neretva County)
INTERREG Italy-Croatia SeCure (Saltwater intrusion and climate change: monitoring, countermeasures and informed governance)
INTERREG Europe Greenhealth (Sustainable protected areas as a key value for human well-being)
Development of a framework for managing the Natura 2000 ecological network.

Co-financing

Source	Amount	Percentage
ERDF	255.200,26	80,00 %
Partner contribution	63.800,07	20,00 %
Partner total eligible budget	319.000,33	100,00 %

Origin of partner contribution

Source of contribution	Legal status of contribution	Amount	% of total partner budget
PI DNC	Public	63.800,07	20,00 %

Total

Sub-total public contribution	63.800,07	20,00 %
Sub-total automatic public contribution	0,00	0,00 %
Sub-total private contribution	0,00	0,00 %

Total		
Total	63.800,07	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	In the framework of the project, the PP5 will not perform and will not be engaged in any economic activity.
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	In the framework of the project, the PP5 will not perform and will not be engaged in any economic activity.
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 public procurement procedures for example?	No	In the framework of the project, the PP5 will not perform and will not be engaged in any economic activity.
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	In the framework of the project, the PP5 will not perform and will not be engaged in any economic activity.
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	Javna ustanova Nacionalni park Paklenica	ZADRA NOVA
2	Active	GRAD TROGIR	RERA
3	Active	Ente di gestione per i Parchi e la Biodiversità – Delta del Po	AFR

Javna ustanova Nacionalni park Paklenica AO1	
Partner number	PP5
Name of the organisation in original language	Javna ustanova Nacionalni park Paklenica
Name of the organisation in english	Public Institution Paklenica National Park
Country	Hrvatska (HR)
NUTS 2	Jadranska Hrvatska (HR03)
NUTS 3	Zadarska županija (HR033)
Street, House number, Postal code, City	Dr. F. Tuđmana 14a 23244 Starigrad-Paklenica
Legal representative	Mrs Natalija Andačić
Contact person	Mrs Ivana Adžić
Email	ivana.adzic@paklenica.hr
Telephone no.	+38523369155
Partner role	The Public Institution Paklenica National Park (PI PNP) will support PP5 during project implementation, providing data and information during A1.1, A1.2. and the mapping of local stakeholder under A1.3. AO1 will also support PP5 in the organisation of workshops A1.4. and working Groups A.2.2. and it will contribute to the organisation of regional workshops under A2.4. They will also cooperate with PP5 within the implementation of A.3.2, in upgrading and strengthening of the monitoring system controlling quali-quantitative ecological conditions (water, soil, inland and marine landscape) in the Paklenika

Javna ustanova Nacionalni park Paklenica	AO1
	National Park area; The most fragile ecosystems such as forests, water and grasslands are present within the area that the PI manages and it may provide useful information for the development of such documents. PI PNP manages the area of 9500 ha which is protected as a national park and the majority of the surface is also the core area of the Velebit Biosphere Reserve (BR) which covers the area of 323 300 ha. The BR covers the whole Velebit mountain which is protected on several levels (strict reserve, two national parks, nature park, UNESCO World Heritage Sites), rural and urban sites that gravitate to the mountain and are administrative and educational centers for the population living in the BR. This area is one of the most popular and the most visited parts of Croatia which implies both the big pressure on the ecosystems as well as great visibility opportunity regarding the awareness raising. As a part of a BR, the PI is suitable organization for awareness raising regarding the climate change adaptations and mitigation.

GRAD TROGIR AO2	
Partner number	PP6
Name of the organisation in original language	GRAD TROGIR
Name of the organisation in english	CITY OF TROGIR
Country	Hrvatska (HR)
NUTS 2	Jadranska Hrvatska (HR03)
NUTS 3	Splitsko-dalmatinska županija (HR035)
Street, House number, Postal code, City	TRG IVANA PAVLA II I/II 21220 TROGIR
Legal representative	Mr ANTE BILIĆ
Contact person	Mr. Dujo Odžak
Email	dujo.odzak@trogir.hr
Telephone no.	099 529 0808
Partner role	AO2, will support PP6 providing data and information during A1.1, A1.2. and the mapping of local stakeholder under A1.3. A2 will also support PP6 in the organisation of workshops A1.4. and working Groups A.2.2. and it will contribute to the organisation of regional workshops under A2.4. They will also cooperate with PP6 within the implementation of A.3.1, in creation of “urban green spots” for urban climate mitigation and a better citizens’ wellness during heat waves. For several years the City of Trogir has been strategically moving in the direction of encouraging sustainable development and the development of sustainable tourism in the city area. Aware the infrastructure in the city and especially in the old town is outdated and cannot withstand the pressure, especially during the summer months, while in the winter witness frequent flooding, in the City of Trogir this issue of water management is one of the main strategic actions to deal with, and their intention is through several multi-year projects to rehabilitate the infrastructure, primarily for the sake of quality of life and preservation of the environment. For example, instead of going to the sea, drainage will go to Divulje and rainwater pumping stations will be installed. One of the other undertaken steps in the

GRAD TROGIR AO2	
	mentioned strategic paths is to reduce its overall plastic footprint and the use of unnecessary and single-use plastic and the City of Trogir joined WWF's Plastic Smart Cities initiative in October. 2020. The intention is to identify solutions developed to reduce plastic waste and implement measures to stop the leakage of plastic waste into nature by 2030. By joining the initiative, the City of Trogir takes an important step in its pledge to tackle plastic pollution, a journey of environmental responsibility that started in 2019 when the City of Trogir adopted the decision to ban the use of single-use plastic in the city administration premises. The City has also undertaken and launched a number of "green" projects such as the rehabilitation of landfills, the opening of a recycling yard, energy renovation of public buildings, etc. and it is clear that they set the green and sustainable development as a very important precondition in all of their plans for city development and better future. One of the huge green projects was the renovation of the Garagnin-Fanfogna Park, a first-class nature monument, located close to the historical center of Trogir, which, among other things, meets the maintenance of horticultural heritage, including paths and roads in the park, respecting the conservation and restoration of archaeological artifacts, the interpretation of the original irrigation system (preserved wells) and planned interventions.

Ente di gestione per i Parchi e la Biodiversità – Delta del Po AO3	
Partner number	LP1
Name of the organisation in original language	Ente di gestione per i Parchi e la Biodiversità – Delta del Po
Name of the organisation in english	Body for the management of Parks and Biodiversity – Po Delta
Country	Italia (IT)
NUTS 2	Emilia-Romagna (ITH5)
NUTS 3	Ravenna (ITH57)
Street, House number, Postal code, City	Corso Mazzini 200 44022 44022
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Partner role	The Po Delta Park is expected to support the LP in the following activities: a. the A.1.3 stakeholder needs mapping; b. the activity package under WP 2, with special reference to the activity of the working groups (act. A.2.2. / A.2.3); c. the capacity building (act. A.3.3) and sensitization and awareness raising (act. A.3.4) under WP 3. More than this AO3 will cooperate with the LP and the University of Ferrara in act. 3.2, aiming at upgrading the ecological and landscape design parameters of the bonification network, firstly damaged by the earthquake of 2012 and then by the flood of May 2023. New ecological design parameters are expected to be tested within the bonification landscapes network, managing the coastal saltworks located under the jurisdiction of AO3 and hardly hit by the 2023 flood.

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.).

2.1: 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.

To coordinate and integrate risk management tools, systems and policies aimed at improving the resilience of vulnerable ecosystems and landscapes historically man-managed on both sides of the Adriatic Sea.

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.

Water landscapes management is crucial for climate change adaptation and disaster risk prevention. Indeed, the waste of water is often accompanied by climate changes effects undermining quantity, quality and actual availability of water resources, often associated with extreme meteo events provoking disasters. According to UN Report on Water Resources Management (2020) and the most recent EU Adaptation Strategy, climate change will exacerbate the situation in regions currently under water scarcity as well as in regions where seasonal overabundance causes hydrogeological disorder. In the case of Emilia-Romagna, esp. in its central-eastern part (hardly hit by the 2012 earthquake), including the Po River Delta Regional Park and the namesake UNESCO Man and Biosphere reserve, the two conditions coexist along the year, passing from winter overabundance to summer extreme droughts. This provokes significant negative impacts (water scarcity for civil/production uses, penetration of marine salt wedge, impacts on biodiversity, extreme heat waves) on a historically man-made landscape, very rich in cultural heritage (UNESCO and MaB sites, socio-cultural capital in wetlands management), within a highly competitive economic system at risk of ecosystem-induced crisis. Problems that are shared also by other targeted regions, e.g.

- the Dubrovnik-Neretva region, where summer salt wedge penetration, due to river low level, brings ecological instability, with terrestrial and marine species at death risk due to invasive species penetration;
- the county of Zadar, where the area of the National Park Paklenika suffers hard summer droughts, strongly impacting wildlife lifecycles;
- the Split-Dalmatia County, where is located the Historical town of Trogir, characterized by a change in the total amount of precipitation and increase in evapotranspiration, as well as a more pronounced decrease in water supplies;
- the Pesaro city peri-urban Natural Park of San Bartolo (Marche Region), where the rising temperature increases fire risk (a disastrous fire occurred in 2017), making progressively harder to play strategic role of ecosystems services delivery (incl. carbon sequestration).
- the area of Fasano (Puglia Region), surrounding the antique Roman city of Egnazia, where coastal urban sprawl threatens continuity of ecological infrastructure, with negative effects on a water system yet by itself poor due to karstic texture of soils.

Thus, complementary adaptation/mitigation strategies are needed to reduce additional risks arising from climate change and bad water/landscape management. This includes a combination of natural, engineering and technological options and social/institutional measures to moderate risks by increasing territorial resilience. The role of institutions is central to guarantee on the Italian side the safety of water infrastructures, embankments, ecosystem territorial infrastructure of the very complex natural/cultural landscape, by designing nature-based solutions allowing progressive adaptation to/mitigation of the effects of climate change on the man-made landscape and its community. Equally, the Croatian side, morphologically karstic and ecologically very different from Italy's, need to preserve its natural and man-made heritage, extraordinary biodiverse, also by sustainably managing changing water regimes and implementing climate adapted resiliency practices.

This approach should rely upon a knowledge of the state of local ecosystems updated to the new climate scenario, supporting resilience of the existing green/blue infrastructures of the involved territories by transferring practices from other contexts properly assessed and by implementing local pilot actions, supporting ecosystem sustainability (e.g. measures able to support water retention in soils, incl. local reforestation along blue infrastructures) as well as to conjugate it with cultural

heritage protection and viable, ecosystem-sound, economic valorization. This claims for implementing updated models of participative sustainable governance: a topic for which the 11 years- experience of the Emilia-Romagna Agency for Reconstruction will prove precious, after its effective management of the entire process of reconstruction following the 2012 seismic crisis.
This proposal aims to coordinate and integrate risk management tools, systems and policies, successfully adopted by Institutions and public Agencies, in particular from the EUSAIR and the Mediterranean area, adapting them to an improved management for resilience of vulnerable ecosystems and landscapes, historically man-managed on both sides of the Adriatic Sea, according to a transnational approach. Project partner will be asked to share practices and policies concerning landscape, water and biodiversity, as well as heritage management, and to cooperate to develop effective nature-based solutions, viable for the same partners but also for the EUSAIR area territories who share the same challenge.

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.

As previously exposed, water management is crucial for climate change adaptation and disaster risk prevention. Extreme meteo events and the associated environmental risks are a common challenge currently faced by many of the areas covered by this project. Some territories of the Emilia-Romagna Region, with the inclusion of the Po River Delta Regional Park and the namesake UNESCO MaB reserve range from winter water overabundance to summer extreme droughts; due to Neretva river low level, the Dubrovnik-Neretva region is affected by ecological instability, with terrestrial and marine species at death risk, while hard summer droughts impact wildlife lifecycles in the County of Zadar and Split-Dalmatia County, also affected by highly intense evapotranspiration phenomena.
Furthermore, the rising of temperature and scarcity of water increase fire and soil erosion risk in the Pesaro city peri-urban Natural Park of San Bartolo (Marche Region), as well as climate changes negatively impact the water system of the area of Fasano (Puglia Region), surrounding the antique Roman archaeological site of the city of Egnazia.
To tackle the identified common challenges, bePrepARed aims to coordinate and integrate risk management tools, systems and policies aimed at improving the resilience of vulnerable ecosystems and landscapes historically man-managed on both sides of the Adriatic Sea. To achieve this purpose, bePrepARed envisages three main phases each of which will produce new solutions to tackle the common challenges.
The first phase is aimed to elaborate local climate evolutionary scenarios as well as to share methodologies and practices about adaptation strategies in the areas exposed to climate change effects on water landscapes, in terms of both flood/drought risks, as well as heat-related effects on communities. So, the partnership will review the existing policies/practices for water landscapes governance, in targeted natural and cultural landscapes, identifying different scenarios of climate change related effects, focusing on risks and impacts on water landscapes, with the involvement of local stakeholders and CSOs. At the end of this first phase, “Climate-resilient water ecosystems management solutions in different scenarios” (OI1.1.) will be produced, supporting the targeted areas in defining the evolution of the ecosystems and man-made landscapes vs. climate-change related risks, in particular about the predictable evolutionary scenarios in water demand vs. change effects on rainfalls and the water balance, also considering the social and economic risks associated.
Through the second phase, the institutional and social awareness about climate change effects on natural and cultural heritage and on local economic activities will be improved. Here, through an in-depth participatory process, involving both local communities and stakeholders, the partners will be

able to design a Cross-Border Strategy (OI2.1) and tailored Action Plans aimed at firstly, designing a common cross-border methodology for territorial regeneration solutions and working groups for Local Action Plans, and secondly developing five programmes for natural-cultural landscape regeneration, with specific focus on climate change effects and sustainable water landscapes governance. Thus, on the basis of the tailored Action Plans in the third phase, the partners will jointly design and implement according to their local specific needs Nature Based Solutions (NBS) for targeted man- made ecosystems & communities, and non-material NBS (OI3.1) to improve site ecological management, producing solutions such as, reforested slope by forest engineering techniques, “Urban green spot”, green walkway, archeological site ecological network upgraded for what concerns NBS and new hydro-meteorological and ecological design parameters for the bonification network, with on-spot project design demonstration; riverbed cleaning operation realized; selective fishing protocol against invasive species created and an upgrade of the ecological conditions of the monitoring as for non-material NBS (OI3.2). In the third phase, the partners will joint develop an online Capacity Building Path for institutional stakeholders (OI3.3), targeting the technical staff of local PAs, to design local adaptation strategies and plans. This path will be tested during the project implementation at partner level. The innovative approach of bePrepARed is inherent in this last phase, which goes beyond existing practices in the water risk management sector. Although in fact in the partner countries, as will be highlighted later, strategies and plans for water stock management already exist, these are mainly linked to emergency management, and do not take into consideration multilevel governance approaches that are an integral part of bePrepARed transfer strategy and that include different territorial actors and economic, social and cultural aspects related to risk management and its mitigation.

C.2.3 Why is cross-border/transnational/inter-regional 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 cross-border/transnational/inter-regional approach.

To scale up and transfer nature-based solutions and policies in water landscapes management, upon the basis of an assessment from centres specialized in Mediterranean climate studies, to the territorially-based partner Institutions pursuing sustainability and resilience, as well as to other territorial realities tackling the same challenge, is the most important objective of bePrepARed project.
Both for Italian and Croatian partners, the management of water resources and climate-related risks is crucial for the rural-urban context, to ensure the environmental, economic and social well-being of the areas concerned. Partners, who have already adopted or are adopting plans and initiatives to cope with climate change, consider now strategic to address the water challenge and related risks as a strategic topic for resilient territorial development.
However, they consider that the approach adopted insofar, often based upon an on-the-spot emergency approach, is proving insufficient towards the systemic challenge posed by climate change-related risks, for which the development of multilevel governance for risk mitigation and adaptation, taking into consideration the socio-economic and cultural context for each area, is still lacking, claiming for reinforcing cooperation among actors sharing the same or similar problems as well as a common approach and method to design locally-based pilot solutions.
In a still stronger way after the May 2023 flooding hitting the entire eastern Emilia-Romagna, the project proponent, the ERR Agency for Reconstructions, on one hand considers useful to scale up its experience in multilevel governance of the 2012 earthquake, by applying it to the challenge posed by a more resilient territorial response to climate change; on the other, in order for this transfer to be viable, it is also necessary to improve: 1. the know-how of the partners in relation to knowledge and

management of their own territories; 2. the technical and scientific capacities in addressing the problem, for which purpose the involvement of the Euro-Mediterranean Center on Climate Change (carrying out studies on climate change, its interactions with society, the stimulus to sustainable growth, the development of adaptation and mitigation policies based on scientific knowledge) is considered as a pillar.
The integration of these capacities and different know-how, together with the field experience of the other institutional, territorially-based partners (Public Institutions managing ecosystem reserves, Regional Development Agencies, Park management institutions) in managing climate change mitigations/adaptation policies, is therefore the real EU added value of the bePrepARed project, and at the same time the reason why the objectives of the project could not be achieved without working in partnership between actors sharing different facets of the same problem and looking for structural, non-conjunctural, solutions.
Under this profile, the Agency for Reconstructions has among its tasks the restoration and re-functionalization of the hydraulic reclamation system of the eastern Po valley damaged by the earthquake and furthermore by the May 2023 flooding, i.e. the hydraulic system that ensures on one hand the land to remain properly drained, on the other to ensure sufficient water provision. Taking into account the water crises periodically affecting the entire area in a structural way, the Agency brings successfully pursuing a 11-year practice of the reconstruction process of the regional water landscape hit by the 2012 earthquake, managed according to an integrated concept of territorial, ecological, social and economic sustainability that, as stated, it wants to transfer in view to address the new challenges posed by climate change related risks.
The benefits the project partners and targeted area gain in taking a cross-border/regional approach, are also evident. Each partner can exchange experiences with other institutions and research centres on climate-related policies and nature-based solutions, integrating them with a multilevel risk mitigation approach based upon a deeper knowledge of the ongoing process. This in turn improve the capacity of each partner to boost the adaptation to climate change at regional level, reinforcing the capacity of policy makers to implement actions that strengthen territorial resilience to climate change, in particular of water landscapes. This is the real motivation for the involvement of regional partners needing to cope with similar problems as well as of involving local authorities and natural reserve management authorities as associate partners.

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
Local public authority	It is planned to involve a total of 10 local public authorities. The public authorities involved within this project will benefit from the integration of their local water management of multilevel mitigation risk approaches, linked with the protection of natural and cultural assets of targeted areas. Their concrete involvement will be crucial in the WP2 with the creation of the working groups aimed at designing and adopting a common bePrepARed strategy and tailored action plans for targeted areas.

Target Group	Specification
Regional public authority	They will benefit from the integration of their local water-management plan with, multilevel mitigation risk approach. This integration will allow this target to consider the risks connected to climate change as systemic, in particular those connected to water management and therefore to develop emergency management plans that address not only the emergency issue, but also the economic and social aspects, landscape and social issues related to the emergency and its mitigation. Their involvement will be decisive in particular in WP2 with the creation of working groups for cultural and natural assets governance, focused on NBS in sustainable water landscapes management. It is planned to involve 3 regional authorities.
Sectoral agency	The regional agencies involved will benefit from contributions in terms of know-how, studies, strategies, action plans and development of technical capacities and systemic approaches related to water risk management of the affected areas, also in terms of support and conservation of cultural heritage and natural resources. It is planned to involve up to 8 sectorial agencies.
Infrastructure and (public) service provider	The development of studies, methodologies and action plans related to the sustainable regeneration of natural and cultural assets in targeted areas, focused on water resources, ecological networks and energy management will bring benefits at the local and regional level also to service providers, called to provide the resources available to citizens. These benefits will also be evident with regard to the modulation of intervention plans for the management of the water risk. It is planned to involve up to 3infrastructure and (public) service providers.
Education/training center and school	Primary and secondary schools and the younger generations will be involved during the communication activities envisaged by the WP3. The educational activities will be organised in different primary and secondary schools identified by the project partners and focused on frontal and interactive lessons on climate change related risks/impacts. The involvement of students and teachers from schools will be also essential to foster the capacity of the younger generation to understand the risks arising from climate change and the correct habits do be adopted in terms of climate respect and behaviour. It is planned to involve up to 2 primary and secondary schools in each partner country.
Higher education and research organisations	The scientific assessments conducted by the partners will contribute to a better understanding of climate change in the Italy - Croatia region, providing a basis for other education and research organisations. Benefits for these organizations include access to up-to-date scientific data, possibilities for research and collaboration, curriculum development and improving the organisations' reputation for addressing climate change. Two higher education and research organisations will be involved.

Target Group	Specification
General public	The general public engagement will be also crucial to achieve some of the most important objectives of this project. To achieve this purpose, during the implementation of the WP3, info-days will be organised. This also to reinforce the attitude about climate change, from the consideration of the effects on water systems regimes as a seasonal emergency to be tackled with the on-the spot-measures aimed at creating water saving communities. It is planned to involve up to 200 citizens.

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
EU Strategy for the Adriatic and Ionian Region	The project reflects part of the specific's objectives established by the third Pillar "Environmental Quality", with its two Topic about Marine environment and transnationals habitats and biodiversity, that supports every action which contributes to minimizing climate change's effects on marine and terrestrial ecosystems. Through the elaboration of water management strategies, action plans and solutions in targeted areas, bePrePAred will contribute concretely to the achievement of specific objectives predetermined by the EUSAIR Strategy, in order to make the region more resilient.
European Green Deal	The achievement of bePrepARed main results and objectives is in line with two Climate's Action Plan of the European Green Deal: the EU Strategy on Adaptation to Climate Change and the EU Climate Pact. As for the Adaptation Strategy, the project is coherent, supporting policy development in different level and sectors, also to give a systemic response to the climate change. The project is also in line with the EU Climate Pact, supporting its objectives in terms of awareness raising about climate issues, encouraging and implementing climate solutions, though engagement and connection of organisations working in the environmental field through mutual learning and exchange of experience.
Other	The project with its activities and objectives concerning good practices exchange and the creation of locally-based strategies and action plans to mitigate effects of scarcity and excess of water within project partner's territories is coherent with the Territorial Agenda 20230, and its general objective Green Europe" with its priority number 4 "Healthy Environment" contain a bunch of purposes and recommendations, in line with the scope of this project. In this priority, indeed, is underlined the importance of risk and disaster management, as well as prevention measures, considering different geographical characteristic are important to build resilient communities. Into Territorial Agenda is also emphasized that the actions should reinforce locally-based approach and territorial cooperation.
Other	One of the partners of bePrepARed is the Public institution RERA SD for coordination and development of the Split-Dalmatia County, in Croatia, which is one of the countries participating in the Danube Region strategy. The involvement of this partner is important to make project coherent with the EUSDR Strategy, more precisely, with its second pillar "Protecting the environment in the Danube Region" and its Priority Area 2 "To manage environmental risks". PA2 concentrate its attention to protect inhabitants of the Region from disastrous event, such as floods, by preventive and disaster management measures jointly implemented. The bePrepARed project, with its activities concerning the exchange of best practices between all the partners will contribute, thanks to RERA SD participation, to face this challenge reinforcing regional cooperation and learning from previous events for the benefit of whole Danube region, as the EUSDR strategy suggests.

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

Project or Initiative	Synergy
HORIZON 2020 (starting 01 /2023) AGORA project	bePrepARed is strongly in line with this project (recently founded under the European 2020 Mission Adaptation), in particular for addressing best practices in policy approaches, starting and actions for mitigation and adaptation to climate change-related effects.
Italy – Croatia (2014 – 2020) AdriaClim project	The project is in line with this project especially for what concern the climate scenarios assessment, in order to improve knowledge and cooperation on climate change observing and modeling systems, as well as, to develop indicators and solutions for optimal climate change planning
Italy – Croatia (2014 – 2020) FIRESPILL	The project is in line with this initiative financed by the previous Italy-Croatia programming period (in which the candidate LP is a key-partner) in in particular multilevel governance – systematized in the ITA-CRO Firespill project White Paper on governance for reconstruction - representing an effective asset for ecological transition.
Italy – Croatia (2014 – 2020) Joint_SECAP	bePrepARed is in synergy with this project, especially for what concern the need to define Croatia strategies and actions for climate change adaptation for weather and climate changes (2014 – as well as hydrogeological risks affecting coastal areas. In synergy with the activities of 2020, also bePrepARed aims to define and share a basic knowledgeof issues concerning climate change adaptation strategies and energy efficiency measures.
Central Europe (2014 – 2020) ProLine CE	Some of the practices in land management/water protection/flood mitigation of this CE project are in line with bePrepARed, especially for what concerns the creation of a Transnational Guide towards an optimal water regime, designed as a decision supporting tool.
Central Europe (2014 – 2020) Deepwater CE	bePrepARed is in synergy with this project, especially considering that among its purposes there was a strong contribution in increase future generations' security of access to water resources under changing climatic conditions. The project also supported the charge of aquifers endangered by climate change and user conflicts which is in line with some of the main purposes that bePrePAred wants to achieve.
Interreg Europe (2014 – 2020) Aquares	bePrepARed is strongly in synergy with this project whose aim was to achieve efficient water management through water reuse. The synergy is evident especially in the identification of viable strategies to utilize water reuse to confront inefficient uses of water and promoting public dialogue to address conflicting interests.
Life (2014 – 2020) Life Adaptate	bePrePAred is in synergy with this project especially for what concerns the design of local climate adaptation plans in the framework of the Mayors Covenant for Climate and Energy.

C.2.7 How does the project build on available knowledge?

Please describe the experiences/lessons learned that the project draws on, and other available knowledge the project capitalises on.

Risks always shape societies, influencing different disciplines, e.g. natural sciences, economics, engineering, insurance. For the Italy – Croatia areas, climate change-related risks, esp. water scarcity /excess threatening community sustainability, are recent and management schemes need updated scientific knowledge and effective multi-level governance. bePrepARed project brings along specific knowledge/experience in risk management, incl. systemic risks of climate change. Partners share the conviction that "good" models need always to learn from practices and mutual knowledge hybridization. The supporting knowledge pillars are as follows.
a. LP, in managing 11-years post-earthquake reconstruction, accumulated wide knowledge in crisis multi-level governance, translating into policies the innovation need carried by the disruptive event. According to experience, this implies proactive "adaptability" towards reinforced territorial resilience, beyond pure "follower adaptation" to crisis effects. The challenge was successfully addressed stimulating cooperation among territorial stakeholders, national government, local PAs, enterprise unions, bonification consortia. New climate threats on territorial water systems exemplify a "slow burn" crisis, not immediate as an earthquake slamming a community against a wall, but not less dangerous for long-term sustainability. LP knowledge in multilevel governance – systematized in the ITA-CRO Firespill project White Paper on governance for reconstruction - represents an effective asset for ecological transition.
b. Also as IPCC national focal point, CMCC commitment is to inform/facilitate dialogue between scientists, decision makers and general public, encouraging spur of creative ideas to ensure environmental analyses/predictions effectively meet needs. Specific expertise/practice carried by the Div. REMHI (Regional Models and geo-Hydrological Impacts) include tools/models to evaluate local climate change patterns, modelling to quantify frequency/magnitude of climate change soil impacts (e.g. flood, drought), tools for risk assessments for specific sectors. Development of platform to disseminate climate data but also of Decision support tools supporting decision-making by implementing innovative practices for drinking water protection/mitigation of flood/drought risk.
c. Zadar County Development Agency ZADRA NOVA, as the regional coordinator of Zadar County, has an extensive experience in preparation of strategic plans at both regional and local levels of Zadar County. The agency is involved in developing national and regional strategic plans and other strategic planning activities as entrusted by agency founders. ZADRA NOVA is also conducting the general monitoring of strategic planning, as well as monitoring the compliance of other acts in strategic planning.
d. RERA SD, a development agency and interdisciplinary institution, aims at preparing/implementing programs/projects for regional development, in assistance to public entities in Split-Dalmatia county. On risk management, RERA leads the ITA-CRO project FIRESPILL, to improve risks management (fire, oilspill, seismic, etc.) and to strengthen civil protection coordination at Adriatic scale. Its fields of knowledge include climate–related topics addressed by AdriaClim project, raising awareness of citizens and policy makers on water-management and sustainable use of natural resources.
e. ASSET, the Puglia Region Development Agency, carries the strategic mission to support regional government territorial planning and programming for ecologically sustainable development. It therefore brings about on-field experience in llightning the impact urbanization, incl. residential tourism, the reduction of soil sealing and the improvement of the ecological quality of open spaces, the conservation and enhancement of enclosed agricultural areas and the mitigation of the visual impact of the settlements with a design of the borders through the green works.
f. the Public Institution for the Management of Protected Natural Areas of Dubrovnik – Neretva County holds relevant experience in studies supporting adaptation and planning of mitigation measures of the impact of climate change in an ecologically very important fluvial area like the Neretva Delta (HR5000031) as well as in promoting technologically advanced monitoring systems of

the ecosystem evolution.
g. The San Bartolo Natural Park of the Marche Region holds the function of peri-urban green ring of Pesaro, a relevant medium-size city of aprox. 100.000 inhab., covering a narrow, highly urbanized coastal belt. The park thus serves a very important function in supporting the greening and ecological transition of the urban zone, also representing a relevant “natural laboratory” for experimenting climate mitigation and adaptation solutions, potentially useful for the entire Adriatic coast, highly urbanized almost everywhere.

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?

bePrepARed partnership is made-up of different local public authorities, development agencies, and a research organisation on both side of the Adriatic, dealing with the management of man-made ecosystem and heritage of different areas. The PO Delta Regional Park of the Emilia-Romagna Region, the Historical Town of Trogir of Split-Dalmatia County and the Paklenica National Park of Zadar County, are involved as associated partners.
The LP is the Agency for the reconstruction of the Emilia-Romagna Region in charge of the administrative and financial management of this project as well as for the internal coordination among project partners for the achievement of project objectives, results and main outputs. The LP is also the WP2 coordinator, in charge of coordinating the working groups organised by each partner at local level. The LP is also responsible for the collection of the main conclusion emerged from the working groups and the systematization of the information collected. Moreover, the LP is responsible of the coordination of the third working group leading to the creation of OI2.1. Cross-Border Strategy and action plans. To get these purposes, the LP will concretely draft the Cross-Border General Strategy and coordinate the elaboration by partners of Local Action Plans, on the basis of the information collected and agreed with each partner, during the WP2 implementation.
The WP1 coordinator is the PP2 – CMCC Foundation with the REMHI division, collecting information by all project and linked associated partners related to the existing tools for water landscapes governance in targeted natural and cultural landscapes with the aim of modelling the impact of climate change on the water sectors, also adopting high resolution dynamical and statistical climate data developed in house, covering historical and scenarios period, on the water sector. CMCC will also support the project partners on the definition of tool and practices for local and regional adaptation to climate change and it is directly responsible for the production of the two reports composing the OI1.1. Climate-resilient water ecosystems management solutions in different scenarios. During the WP1 implementation, each PPs have the responsibility to provide climatic info, data, statistics and filling the questionnaires on stakeholders needs submitted by the PP2.
The PP6 RERA SD is the WP3 coordinator. This partner, in strong collaboration with the PP2, will supervise the design of the different NBS for targeted man-made ecosystems & communities, producing OI3.1, and NBS non-material solutions, aimed at improving site ecological management, producing OI3.2. This support will essentially concern the coordination of joint efforts, as regards the design of the solutions, the reporting activities and the documentation of the concretely implemented interventions. The PP6 is also responsible for the creation of the online capacity building for local stakeholders, OI3.3, whose methodology will be jointly designed at cross-border level and tested with short training actions at local level.
Lastly, the PP5 ZADRA NOVA is the responsible of the internal and external communication. Due to its wide experience in stakeholder engagement, communication and dissemination of project's results, the PP5 will support the partnership in the organisation of regional workshops with key-institutional stakeholders, to communicate project approach, and fostering the adoption of the project database on sustainable management, as well as county/regional with key-institutional stakeholders and the general public to communicate the Cross-Border Strategy and the local Action Plans for rural-urban regeneration and sustainable water landscapes governance. Moreover, this partner will coordinate the partnership in the organisation of local info-days for citizens/ enterprises /local association, to provide information about the scale of the challenge in water governance at partner country and educational activities in schools, in each partner country.

C.4 Project work plan

Number	Work package name
1	Assessing the risk for natural and cultural landscapes
2	A Strategy for adaptation and mitigation
3	Climate-adaptation and mitigation solutions for different eco-systems

Work package 1

Work package title

Assessing the risk for natural and cultural landscapes

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.

Sharing methodologies and practices for landscape governance in targeted areas, addressing climate change challenges, particularly relating water stress conditions. Identifying various scenarios of climate change effects to inform governmental institutions, local communities and CSOs about reviewing policies and practices for water landscapes governance, thereby enhancing resilience and promoting sustainable; development.

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.

To raise the attention of key institutional stakeholders / policy makers in the field of climate-related effects on water management and of social / economic development policies with impact on water resources, about the structural character of the climate crisis and the need for an integrated approach, based upon science-based knowledge on climate-related impacts on water landscapes and on the state-of-the-art in the design of sustainable nature-based solutions.

Activities

Activity 1.1	
Title	Review of the existing policies / practices for water landscapes governance in targeted natural and cultural landscapes
Start period	Period 1, 1 - 6
End period	Period 2, 7 - 12
Description	Through the steering of the PP2, CMCC, which is the WP Coordinator all existing policies and tools for landscapes governance in targeted areas will be reviewed to face the constraints related with the

Activity 1.1	
	territorial effects of climate change, with special regards to landscapes submitted to water stress condition (excess or scarcity). Moreover, as public data on water demand scenarios are often poor, partners will be asked to provide direct info on local weather features (temp., precipitation, etc.). It will be addressed the way how impacts on water systems are managed according to the challenges of demand for different uses and the predictable effects of climate change on its availability. The final aim of the activity is to review actual policies and tools, to verify actual sustainability in water quantity and quality management in landscapes characterized by the presence of relevant natural and /or cultural heritage. This will become the base for establishing an evidence-based interlocution with the relevant stakeholder institutions at country /region scale. PP5 will collect information from AO1, PP6 from AO2 and the LP from AO3.
Partner(s) involved	AFR, Fondazione CMCC, ASSET, ParcoSanBartolo, ZADRA NOVA, RERA, PI DNC

Deliverables 1.1

Running number	Deliverable title	Description	Delivery period
D.1.1.1	Report on solutions in policies/tools for water landscapes management	1 PDF report on solutions in terms of policies and tools for water stocks sustainable management vs. climate change related effects in the partner countries, with specific reference to the targeted areas.	Period 2 , 7 - 12

Activity 1.2	
Title	Scenarios of climate change related effects on targeted areas, focusing risks and impacts on water landscapes
Start period	Period 1, 1 - 6
End period	Period 2, 7 - 12
Description	With the contribution of each partner and related associated (AO1, AO2 and AO3), the PP2 with the support of PP6, as for systematization of information, will analyze patterns in water

Activity 1.2	
	management in the light of the potential evolution of water demand for the different economic and social uses, including urban wellness conditions, and the predictable changes in the rainfall regimes and water stocks available at partners regional scale, including the change in the level of drought /flood risks and their potential impacts on local communities and local production systems. The purpose is to outline a baseline of what level of intensity in the use of water stocks is actually "sustainable" from an ecological point of view and what type of evolution can be predicted about the economic, social and health risks related with the demand they express. In other words, to define different scenarios of climate change related effects and risks and impacts on water landscapes, through the production of a leading document supporting partners during the definition of strategies and action plans during WP2. Moreover, jointly with D. 1.1.1, this document as an internal cross-border strategy will contribute to fix a base for establishing an evidence-based interlocution with the relevant stakeholder institutions at partners country/region scale.
Partner(s) involved	AFR, Fondazione CMCC, ASSET, ParcoSanBartolo, ZADRA NOVA, RERA, PI DNC

Deliverables 1.2

Running number	Deliverable title	Description	Delivery period
D.1.2.1	Strategy on scenarios of climate change related effects and risks and impacts on water landscapes	1 PDF document drafted by PP6 on the basis of scientific and technical contribution of PP2 and data from PPs and AOs. The strategy is focused on data available at partner regions scale, focusing potential evolution of ecosystems and man-made landscapes vs. climate-change related risks.	Period 2 , 7 - 12

Activity 1.3	
Title	Local stakeholders mapping and needs assessment.
Start period	Period 1, 1 - 6

Activity 1.3	
End period	Period 2, 7 - 12
Description	The activity aims at identifying and networking all the institutional and social / economic stakeholders of the territorial communities addressed by the project , to assess their current awareness state about the nature and seriousness of the challenge for water landscapes sustainable management and typify their needs for information, for recommendations for a change in behaviour in facing water and climate-related risks, for cultural and capacity building, towards a higher attentiveness to the implications of an ecosystem management more sound to the present, evolutionary, climate conditions. To achieve this purpose, PP2, CMCC will collect all the relevant information with the contribution of the PPs, through online questionnaires aimed at producing reports mapping the relevant stakeholders needs. PP5 will receive the support of AO1, PP6 from AO2 and the LP from AO3.
Partner(s) involved	AFR, Fondazione CMCC, ASSET, ParcoSanBartolo, ZADRA NOVA, RERA, PI DNC

Deliverables 1.3

Running number	Deliverable title	Description	Delivery period
D.1.3.1	Reports mapping the relevant local stake holders' needs	One report per partner country / region (6 in total), mapping social, economic and institutional stakeholders for the design and implementation of strategies and action for ecosystem and landscape sustainable management with regard to water stocks, change in behaviour, cultural and capacity building	Period 2 , 7 - 12

Activity 1.4	
Title	Sharing information of the state-of-art about sustainability in the use of water stocks for different civil, social and economic uses.
Start period	Period 1, 1 - 6
End period	Period 2, 7 - 12

Activity 1.4	
Description	On the basis of the scenarios produced with the A1. 2 and the assessment of the A1.3, this activity aims to raise awareness of the relevant institutions in charge of territorial policy making and of the social and economic stakeholders on data about water use and water saving practices, to support its concrete conceptual consideration in institutional and sectoral policies and implementation through concrete practices. This will be possible through the organisation of ad-hoc Regional Workshops in each targeted area, with the contribution of each partner. The PP5, Zadra Nova responsible of the communication will share with partners information on modalities and contents of the Regional Workshops. Workshops will directly involve representatives of AO1, AO2 and AO3.
Partner(s) involved	AFR, Fondazione CMCC, ASSET, ParcoSanBartolo, ZADRA NOVA, RERA, PI DNC

Deliverables 1.4

Running number	Deliverable title	Description	Delivery period
D.1.4.1	Regional Workshops.	6 Regional workshops encompassing the participation of key-institutional stakeholders to communicate project approach and fostering the adoption of the project database on sustainable management solutions for climate change related risks and impacts – also social and economic - on water landscapes	Period 2 , 7 - 12

Outputs

Output 1.1	
Output Title	Climate-resilient water ecosystems management scenarios.
Programme Output Indicator	RCO83_2.1: Strategies and action plans jointly developed
Measurement Unit	strategy/action plan
Target Value	1,00
Delivery period	Period 2, 7 - 12
Output Description	Cross-border strategy thanks to the identification of policies and tools for water ecosystems and

Output 1.1	
	landscapes sustainable management vs. climate change effects, (A.1.1) orienting partners in project implementation. This entails the evolution of ecosystems and man-made landscapes vs. climate-change related risks, and scenarios in water demand /availability vs. climate change effects on rainfalls and the water balance, considering the environmental, economic and social risks associated (A.1.2).

Investments

Work package 2

Work package title

A Strategy for adaptation and mitigation

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.

To improve institutional and social awareness on the effects of climate change on natural and cultural landscapes and on local economic activities, by exchanging good practices in their management and mitigation. Through an in-depth participatory process, by the establishment of working groups involving both local communities and stakeholders, partners will develop a cross-border Strategy and customized Action Plans. The project results will then be useful for government institutions, local communities and civil society organizations interested in sustainable landscape regeneration and water resources management.

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.

To sensitize the key institutional stakeholders / policy makers in the fields of water management and of social/economic development policies with impact on water resources, about the availability of science-based and ecosystem-based solutions of governance for regeneration of water landscapes facing climate change - related impacts.

Activities

Activity 2.1	
Title	Elaboration of guidelines for sustainable ecosystem-based regeneration of the natural and cultural territorial landscapes.
Start period	Period 2, 7 - 12
End period	Period 3, 13 - 18
Description	Following the conceptual framework established by the Climate-resilient water ecosystems management scenarios, designed by partner under

Activity 2.1	
	the WP1, this activity aims at elaborating transdisciplinary guidelines for sustainable regeneration of cultural and natural landscapes, considering the new challenges posed by the effects of climate change, on the management of territorial settlements. This is also considering the rural countryside depopulation, the problems affecting the water landscapes and the hydraulic/drainage infrastructures of the bonification systems, the maintenance of water quality and the contrast to eutrophication and the progression of the salt wedge linked with drought/rise of sea level, the biodiversity problems linked to intensive agri-food production, the water provision safety and the flood risk resilience of urban areas. The LP and PP2 will guide the systematization of information in one single document defining guidelines on eco-system-based solutions for regeneration of cultural – natural landscapes.
Partner(s) involved	AFR, Fondazione CMCC, ASSET, ParcoSanBartolo, ZADRA NOVA, RERA, PI DNC

Deliverables 2.1			
Running number	**Deliverable title**	**Description**	**Delivery period**
D.2.1.1	Guidelines report on ecosystem-based solutions for regeneration of cultural – natural landscapes.	A report of guidelines, in PDF format for sustainable regeneration of natural / cultural landscapes and their relationships with the urban systems, as a cultural-scientific basis supporting the elaboration of strategy /action plans for sustainable water landscapes governance.	Period 2 , 7 - 12

Activity 2.2	
Title	Establishment of working groups at local level
Start period	Period 2, 7 - 12
End period	Period 3, 13 - 18
Description	Activity aimed at the establishing, in each local context of a working group composed by the stakeholders mapped during the A1.3. There will be 2 Working Groups meetings focused on the

Activity 2.2	
	sensitization/debate stimulation with the data information elaborated through A1.1. (policies/tools for water sustainable governance) A1.2. (Climate scenarios and effects on water landscapes) and the guidelines elaborated in the context of the A2.1. for eco-system-based solutions to regenerate rural-urban landscapes. The main conclusion of these two meetings will be summarized in intermediate reports that will be used for the final Working Group meetings, aimed to define a Common Strategy and Tailored Actions plans and solutions. Representatives of AO1, AO2 and AO3 will be directly involved during the working groups by their respective partners.
Partner(s) involved	AFR, Fondazione CMCC, ASSET, ParcoSanBartolo, ZADRA NOVA, RERA, PI DNC

Deliverables 2.2

Running number	Deliverable title	Description	Delivery period
D.2.2.1	WGs for natural / cultural design, implementation and management of nature-based solutions.	2 rounds of working groups with stakeholders identified through the A1.3 for cultural / natural governance of targeted areas per each project partner.	Period 2 , 7 - 12

Activity 2.3	
Title	Designing and adoption of a cross-border strategy and tailored Action Plans.
Start period	Period 2, 7 - 12
End period	Period 3, 13 - 18
Description	A third Working Group will be organised by each partner at the beginning with the involvement of AOs representatives at the beginning of this activity, once produced the intermediate reports. During this last meeting by using participative methods for programme / project design (e.g. GOPP, World Cafè), each partner will be able to provide to the LP and PP2 information concerning realistic solutions for their territorial regeneration /sustainable water governance of natural and cultural targeted areas.

Activity 2.3	
	Then, through online all-partner common sessions, the LP and PP2 will be able to design an overall Strategy and two cross- border action plans: A. NBS for man-made ecosystems & communities; B. Non material Solutions for improving site ecological management plan. The two Plans in particular will be defined and agreed by partners having a bePrepARed scale looking overall Strategy will be outlined, also encompassing local Action Plans, providing feasible solutions for territorial regeneration / sustainable water governance of natural and cultural areas targeted by project partners. Solutions concerning Action Plans in particular will be jointly defined by the Project Partner having similar territorial issues, for instance concerning the management of water sources and impact of climate change on their territories. This to actually producing and testing solutions in a joint a participated way.
Partner(s) involved	AFR, Fondazione CMCC, ASSET, ParcoSanBartolo, ZADRA NOVA, RERA, PI DNC

Deliverables 2.3

Running number	Deliverable title	Description	Delivery period
D.2.3.1	bePrePAred Cross-Border General Strategy on sustainable governance and ecosystem-based solutions.	A document synthesizing: a. evolutionary scenarios on climate change related risks and effects on targeted area eco-systems; b. common methodology to design territorial regeneration solutions; c. a work process for local working groups to design Local Action Plans.	Period 3 , 13 - 18
D.2.3.2	Action Plans for General Strategy implementation	2 reports elaborated through the contribution of each PP and AOs with the supervision of LP and PP2, defining programme and lines of action in targeted areas according to: A. NBS for man-made ecosystems & communities; B. Non material NBS for improving site ecological management.	Period 3 , 13 - 18

Activity 2.4	
Title	Communication to institutional stakeholder (at regional scale)

Activity 2.4	
Start period	Period 2, 7 - 12
End period	Period 3, 13 - 18
Description	The activity will address the relevant institutions in charge of territorial policy making as well as the general public, with the outputs and results of the WP2 activities, in particular the common General Strategy and the Action Plans elaborated at the scale of any local context. The purpose is to pave the way to the creation of institutional and social consensus around the premises supporting both the assessment of the climate change effects on local contexts and the choice for innovative actions, aiming at natural and cultural regeneration and sustainable water landscapes governance. AO1, AO2 and AO3 will support their related partners in the organisation of regional workshops for promoting the cross-border general Strategy and Action Plans.
Partner(s) involved	AFR, Fondazione CMCC, ASSET, ParcoSanBartolo, ZADRA NOVA, RERA, PI DNC

Deliverables 2.4

Running number	Deliverable title	Description	Delivery period
D.2.4.1	Regional workshops for General Strategy and Action Plan.	Country/regional workshops with key-institutional stakeholders and the general public, to communicate the General Strategy and the l Action Plans for rural-urban regeneration and sustainable water landscapes governance.	Period 3 , 13 - 18

Outputs

Output 2.1	
Output Title	Territorial regeneration cross-border general Strategy and action plans on water landscapes for climate change adaptation.
Programme Output Indicator	RCO83_2.1: Strategies and action plans jointly developed
Measurement Unit	strategy/action plan
Target Value	3,00

Output 2.1	
Delivery period	Period 3, 13 - 18
Output Description	Cross-Border general Strategy encompassing a. evolutionary scenarios in water stocks/climate change effects on rural-urban systems; b. common methodology for territorial regeneration solutions, focused on water landscapes; c. work process for local working groups to design local Action Plans. The Strategy includes two action plans: A. NBS for man-made ecosystems & communities; B. Non material NBS for improving site ecological management for targeted areas tested under WP3.

Investments

Work package 3

Work package title

Climate-adaptation and mitigation solutions for different eco-systems

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.

To develop and test integrated climate adaptation and mitigation solutions, including material and non - material nature-based interventions, to improve ecological and social resilience in different ecosystems, actively involving local communities and institutional actors, thus better equipped to cope with the impacts of climate change.

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.

To enforce a change of attitude towards the institutional and society stakeholders. Third communication objective targeting citizens/ Enterprises/ associations and students through the organisation of info days – seminar and educational activities in the schools.

Activities

Activity 3.1	
Title	Adoption of NBS for targeted man-made ecosystems & communities
Start period	Period 3, 13 - 18
End period	Period 5, 25 - 30
Description	On the basis of the related Action Plan of D.2.3.2, this activity foreseen the possibility for interested partners to develop multi-function intervention, aimed at recovering the ecological and landscape network, focusing in particular the management of climate – related risks e.g. floods, droughts, slope erosion due to fires, urban heat islands) This will include in particular:

Activity 3.1	
	1. slope reforestation interventions through forest engineering techniques, to re-establish the park ecological network after a large fire, in view to contrast soil erosion (PP4); 2. creation of “urban green spots” for urban climate mitigation and a better citizens’ wellness during heat waves (PP6 + AO2); 3. landscape quality upgrading by ecological network re-texturing of the urban-rural lands mosaic in the roman archaeological site of Egnatia (PP3). During the testing of NBS PP4, PP6+AO2 and PP3 will be also supported by PP2 as for scientific coordination with the relevant Action plan.
Partner(s) involved	Fondazione CMCC, ASSET, ParcoSanBartolo, RERA

Deliverables 3.1			
Running number	**Deliverable title**	**Description**	**Delivery period**
D.3.1.1	NBS implementation reports	PDF report, drafted by PP6, and summarizing the results of the NBS solutions implemented by each partner in targeted areas.	Period 5, 25 - 30

Activity 3.2	
Title	Non-material NBS solutions aimed at improving site ecological management
Start period	Period 3, 13 - 18
End period	Period 5, 25 - 30
Description	Also this second activity is based on the related Action Plan of D.2.3.2 and encompasses the possibility for interested partners to develop and implement improved site-tailored and new management solutions. This will include the following intervention: 1. According to act. 1.2, update of forecasting capabilities for hydro-meteorological aspects and improvement of the ecological design parameters for the bonification landscapes network for flood risk management, including its pilot testing (by LP+AO3, with the support of University of Ferrara, by

Activity 3.2	
	internal conventions) in the saltworks under the jurisdiction of AO3 (Po River Delta Park), hit by the flooding event of May 2023. 2. Control and contrast to the diffusion of marine invasive species due to salt wedge ingression in the Neretva river delta, by deepening knowledge on local biodiversity and experimenting practices of selective fishing, accompanied by riverbed cleaning from flood-transported waste accompanied by (PP7) 3. upgrading and strengthening of the monitoring system controlling quali-quantitative ecological conditions (water, soil, inland and marine landscape) in the Paklenika National Park area (PP5 + AO1). During the testing of non- material NBS LP + AO3, PP7 and PP5 +AO will be supported by PP2 as for scientific coordination with the relevant Action plan. Moreover, as for the first intervention it is important to remember that because of the common and complex geomorphological characteristics of both sides of the Adriatic Basin, the new modelling methodologies of interaction of meteo events and geomorphology that will be adopted in view to strengthen flood risk mitigation, will be of clear relevance both at Italy – Croatia cross-border level and, widerly, at the scale of the Adriatic basin.
Partner(s) involved	AFR, Fondazione CMCC, ZADRA NOVA, PI DNC

Deliverables 3.2

Running number	Deliverable title	Description	Delivery period
D.3.2.1	Non-material NBS report	PDF report, drafted by the WP coordinator, and summarizing the results of the non-material NBS implemented by each partner in targeted areas.	Period 5 , 25 - 30

Activity 3.3	
Title	Capacity Building paths for the institutional local stakeholders
Start period	Period 3, 13 - 18
End period	Period 5, 25 - 30

Activity 3.3	
Description	Activity aimed at the organisation and carried out of an online capacity building paths,, based on the transfer of practices to the local stakeholders (as actuators of the policies experimented with the project). The methodology of the online CB path will be jointly created by PP2 and PP6 , establishing an overall strategy to be adapted to the partners needs and the identified solutions of the Action Plans. This online CB path will encompasses three rounds: A. First round at local level, with the participation of 5 people per partner and AOs. B. Second round, where 2 experts from both countries will provide information to their peers; C. Third round at cross-border level to summarize the main conclusion of the training paths. Trainings will support beneficiaries in the design of local adaptation strategies and plans, incl. continuous. It considers the elaboration of local plans for climate/ sustainable energy (valorizing the Mayors Covenant for Energy /Climate), mitigation/adaptation measures for local development policies.
Partner(s) involved	AFR, ASSET, ParcoSanBartolo, ZADRA NOVA, RERA

Deliverables 3.3

Running number	Deliverable title	Description	Delivery period
D.3.3.1	Online capacity building for local stakeholders	Two online capacity building sessions encompassing the participation of at least 5 people per partner and APs among technical experts and PAs policy-makers and focused on Climate Change Adaptation strategies and Plans.	Period 5 , 25 - 30
D.3.3.2	Capacity Building participants certificates.	Certificates, attesting the participation of the involved stakeholders to both sessions of on-line capacity buildings.	Period 5 , 25 - 30

Activity 3.4	
Title	Educational and sensitization actions on Climate Adaptation solutions
Start period	Period 3, 13 - 18

Activity 3.4	
End period	Period 5, 25 - 30
Description	The activity consists of an integrated package of sensitization and educational and actions, targeting local stakeholders with tailored activities to raise awareness about their contribution to water sustainable management and climate related risks. Includes info-days for enterprises (esp. agrifood), environmental associations, and didactic activities with school students.
Partner(s) involved	AFR, ASSET, ParcoSanBartolo, ZADRA NOVA, RERA, PI DNC

Deliverables 3.4

Running number	Deliverable title	Description	Delivery period
D.3.4.1	Local Info-days for citizens/ Enterprises/ associations	Info-days for citizens /enterprises/local association to provide information about the scale of the challenge in water governance at partner country. Based on the outputs from WP1 dissemination materials will be produced. Reports will be produced, and evidence of results and communication materials.	Period 5, 25 - 30
D.3.4.2	Educational activities in schools	Educational activities in primary and secondary schools in each partner country. These sessions are focused on climate change related risks/impacts, stimulating students to imagine solutions for sustainable water management in their specific environments.	Period 5, 25 - 30

Outputs

Output 3.1	
Output Title	Testing of material and non-material NBS for man-made ecosystems & communities and improve site ecological management.
Programme Output Indicator	RCO84_2.1: Pilot actions developed jointly and implemented in projects
Measurement Unit	pilot actions
Target Value	1,00
Delivery period	Period 5, 25 - 30
Output Description	Based on the related cross-border general Strategy and Action Plans under WP2, the testing of A3.1 and A.3.2 aims at implementing two groups of

Output 3.1	
	interventions according to the partners local environmental needs with the scientific support of PP2: a. material NBS for man-made ecosystems & communities (PP4, PP6 & AO2, and PP3) b. non-material NBS to improve site ecological management (LP & AO3, PP7 and PP5 & AO1).
Output 3.2	
Output Title	Material and non-material NBS for man-made ecosystems & communities and improve site ecological management.
Programme Output Indicator	RCO116_2.1: Jointly developed solutions
Measurement Unit	solutions
Target Value	1,00
Delivery period	Period 5, 25 - 30
Output Description	Based on A3.1 and A3.2, solutions produced by PPs, with support of PP2 and PP6: a. material NBS: reforested slope by forest engineering techniques; Urban green spot; green walkway; archeological site ecological network upgraded; b. non material NBS: 1. new hydro-meteorological and ecological design parameters for the bonification network, with demonstration; riverbed cleaning operation realized; selective fishing protocol against invasive species; ecological conditions monitoring system upgraded
Output 3.3	
Output Title	Capacity Building paths for the institutional local stakeholders
Programme Output Indicator	RCO85_2.1: Participations in joint training schemes
Measurement Unit	participations
Target Value	50,00
Delivery period	Period 5, 25 - 30
Output Description	Online capacity building paths, based on the transfer of practices to the local stakeholders (as actuators of the policies experimented with the project). 50 people from PPs and APs will be targeted by this training courses, as policy-makers and technical experts from targeted areas of the Adriatic coast.

Investments

Investment 3.1

Title

NBS and containment curbs on the cliff

Expected delivery period

Period 5, 25 - 30

Justification

Please explain why this investment is needed.

The intervention within the bePrePAred project is configured as one of the NBS for targeted man-made ecosystems & communities, in line with the strategic orientations of the project under the WP3 and of the San Bartolo Park in the field of protection of naturalistic, landscape and environmental values. The investment is necessary following the destruction of the vegetation of large areas of the park, caused by a devastating fire in 2017. 120 hectares of the park have burned, devouring vegetation and containment structures for landslides, also endangering nearby homes and the people. Following this accident, it is impossible to totally restore the delicate ecological balance of the area, the competent authorities have agreed on the need to restore the destroyed vegetation, by planting trees and grassing, as well as protecting the soil with sheets anti-erosion and consolidation and containment works to avoid the risk of landslides. The interventions foreseen by the Park Authority proceed in this direction, also having the objective of improving the state of conservation of a habitat of common interest, such as 92A0 "Gallery forests of Salix alba and Populus alba", little represented and relegated limited strips present on some watersheds or along the main ditches.

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

As exposed, the intervention is configured as one of the NBS jointly developed during the project implementation through a cross-border cooperation between the project partners, and the definition of a General Strategy of Sustainable Governance and eco-system based solution and related tailored-action plans. The intervention that will be developed by ParcoSanBartolo will therefore move in the wake of the guidelines and action plans drawn up. Indeed, in its definition, the exchange of experiences for planting and soil protection interventions with Croatian partners and vice versa will lead to a mutual enrichment of this type of intervention, albeit aimed at territories with different geological and morphological characteristics. The techniques and methodologies concretely tested by the San Bartolo Park to restore natural areas following extreme events will in fact be available to all partners who are currently faced with events of a similar nature.

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

The San Bartolo Park is mainly characterized by the stretch of high coast, largely represented by living cliffs, rare throughout the Adriatic. The rest of the protected territory is made up of the rural landscape which, until the 1950s, was actively cultivated even in places that are unthinkable today, on the edge of the sea. Colle San Bartolo therefore has two distinct environments: the cliff facing the sea and the internal slope. The cliff emerges from the shallow sea waters and narrow pebble beaches as an undulating succession of spurs and valleys, interspersed with overhanging walls. At the base of the hill runs a thin gravel and pebble beach formed by the demolition and landslide of the walls above. Therefore its physical, geological, hydrogeological maintenance and conservation and the contrast to extreme events is of fundamental interest for all the stakeholders who interface with this natural area such as, for example, the Marche region, the Province of Pesaro and Urbino and the Municipality of Pesaro. In fact, the Park is the delicate landing point of different territorial, economic and tourist interests in the area. Ensuring its conservation and use is therefore of common interest due to the benefits that this natural area can ensure for the entire population of the Marche Region.

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.

As previously stated this intervention foreseen the restoring of the vegetation destroyed by a devasting fire of August 2017, through the planting of trees and grassing, as well as the protection of the stripped soils with anti-erosion sheets and the support to landslides areas, through containtment and consolidation works. Through this intervention, as it will be also clarified in the futher boxes: 1. the soil protection intervention will reduce the hydrogeological risks in the cliff; 2. the recovery and structural and functional restoration will increase the resilience of the eco-system, consolidate the slope of the cliff, landscape and increase the biodiversity in the natural area. The methodology and techniques adopted, as previously explained, will also be developed through technical meetings that will take place across borders, through discussions with partners who are faced with similar problems in natural areas. Therefore, also thanks to the dissemination activities of the bePrePAred project, these interventions and their main characteristics will be available to all stakeholders interested in their replication, not only at the partnership level but also in territories with similar characteristics.

Location of the physical investment	
Country	Italia (IT)
NUTS 2	Marche (ITI3)
NUTS 3	Pesaro e Urbino (ITI31)
Street House number, Postal code, City	Piazza Dante Alighieri 1, 61121, Pesaro

Risk associated with the investment

Describe the risk associated with the investment, go/no-go decisions, etc. (if any).

The Park Authority, in collaboration with the Province of Pesaro and Urbino, the Municipality of Pesaro and with the support of the Marche Region (P.F. Protection of the Territory of Pesaro and Urbino), has drawn up this project aimed at consolidating and re-naturalising the slope of the cliff of Colle San Bartolo located along the Provincial Road n.44 "Panoramica San Bartolo", at the height of Km 12+600m. The proposed intervention, therefore, aims to achieving the objective of restoring the vegetation destroyed by the fire of August 2017 through targeted planting of trees and grassing, as well as protecting the stripped soils with anti-erosion sheets and supporting landslide areas through containment and consolidation works. The interventions envisaged in the project pursue the multiple objective of:
1) carry out soil protection interventions and reduce hydrogeological risks in the cliff;
2) increase the resilience of the system, through recovery and structural restoration and functional as well, of vegetation destroyed by the fire, ensuring that it performs multiple functions: consolidation of the slope of the cliff, landscape recovery, local increase in biodiversity.
3) improve, within the Park, the ZSC "Colle San Bartolo" and the SPA "Colle San Bartolo and Litorale Pesarese", the conservation status of the habitat of Community interest 92A0 "Gallery forests of Salix alba and Populus alba", which is very little represented and relegated to limited strips present on some watersheds or along the main ditches (e.g. .: Rio Vallugola).

Investment documentation

Please list all technical requirements and permissions (e.g. building permits) required for the investment according to the respective national legislation. If these are already available, attach them to this application form, otherwise indicate when you expect them to be available.

Pursuant to the provisions of Article 23 of Legislative Decree no. 50 of 18-4-2016 "Public contracts code"
the executive project foresees the realization of the following documents:
Table 1: Technical and illustrative report
Table 2: Environmental report
Table 3: Landscape report
Table 4: Incidence study
Table 5: Geological report, hydrogeological, geotechnical and seismic geomorphology
These documents have already been processed and submitted for validation by the competent authorities.

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. Should it be necessary, you must be ready to submit this documentation to the relevant programme body/ies.

The area in question falls within an area protected at a landscape and archaeological level. Although it is a punctual intervention with a modest impact as it will make changes to the minimum and barely perceptible state of the places, it is necessary to request the release of the landscape authorization pursuant to art. 146 of Legislative Decree 42/2004, in order to verify the compatibility between the protected landscape interest and the planned intervention. The competent Superintendency for Archaeological Heritage will also have to be contacted for evaluations of merit.

Ownership

Who owns the site where the investment is located?

The ownership of this investment/intervention is under the Park Authority, in collaboration with the Province of Pesaro and Urbino, the Municipality of Pesaro and with the support of the Marche Region.

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

The Park Authority will retain owenrship of the investment at the end of the project.

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

The San Bartolo Park and the regional, provincial and local authorities will take care of maintaining the interventions envisaged in the context of this project, both from an institutional and financial point of view through periodic monitoring activities and also thanks to the development of plans local action within which the planned intervention will be added.

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.

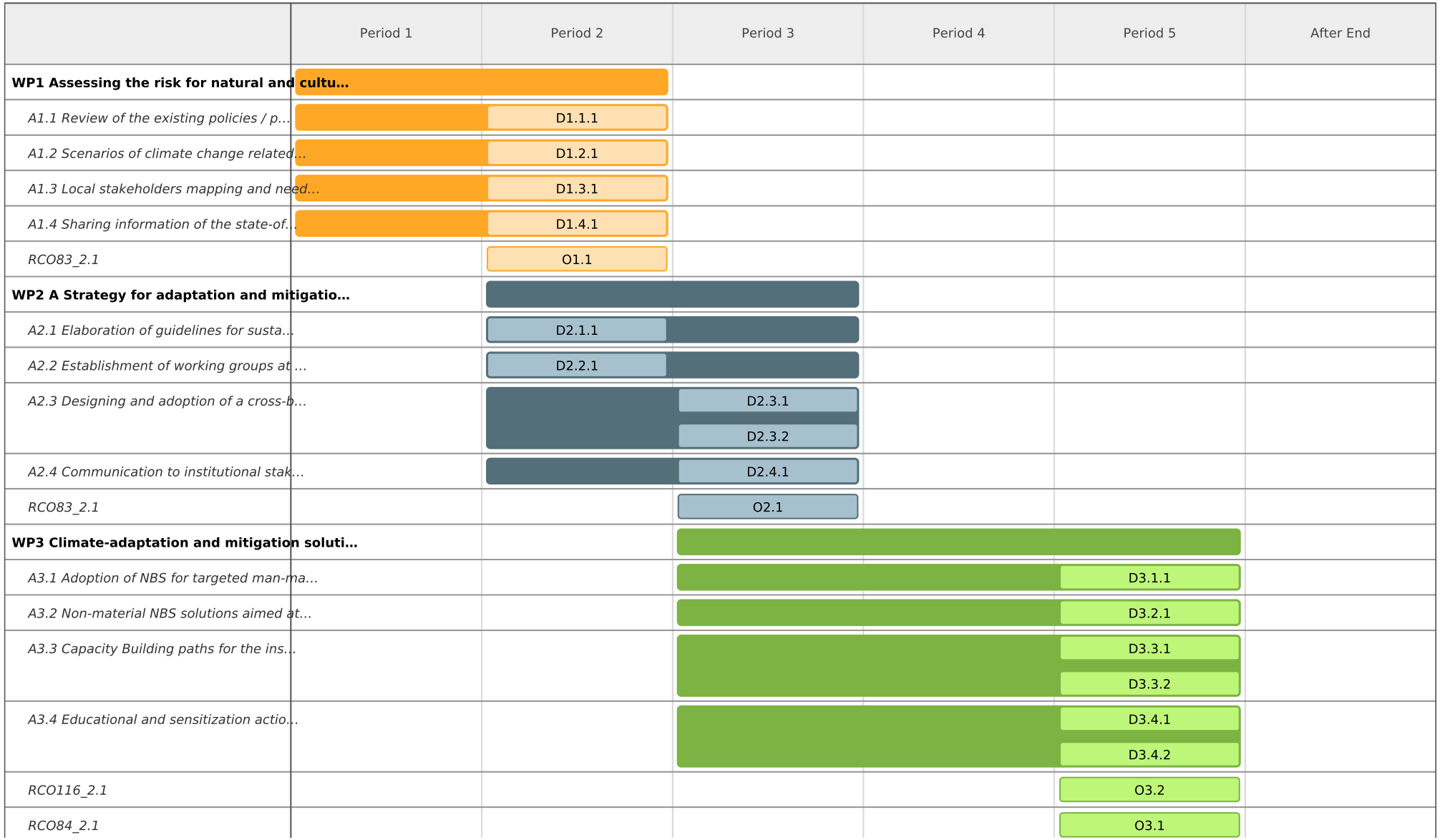
Result 1	
Programme result indicator	RCR79_2.1: Joint strategies and action plans taken up by organisations
Measurement unit	joint strategy/action plan
Baseline	0,00
Target value	1,00
Delivery period	Period 2, 7 - 12
Result description	First results counts OI2.1, Territorial regeneration General Strategy and action plans on water landscapes for climate change adaptation as cross-border measures to support partners and their associated in the development of A. NBS for man-made ecosystems & communities; B. Non material Solutions for improving site ecological management for targeted areas to be tested under WP3. The Strategy and the Action Plan will support partners during the WP3 implementation and more important will provide to decision-makers and technical experts crucial information on how to manage natural and cultural resources in the water landscapes currently affected by climate change effects.

Result 2	
Programme result indicator	RCR104_2.1: Solutions taken up or up-scaled by organisations
Measurement unit	solutions
Baseline	0,00
Target value	2,00
Delivery period	Period 5, 25 - 30
Result description	Second result counts OI3.2. On the basis of a testing phase within A3.1 and A3.2 for the implementation of material and non-material NBS for man-made ecosystems & communities and improve site

Result 2	
	ecological management within targeted areas, PPs and AOs will produce two packages of solutions: a. material NBS concerning: 1 reforested slope by forest engineering techniques; 1 “Urban green spot”; 1 green walkway; 1 archeological site ecological network upgraded; b. non material NBS concerning: 1. new hydro-meteorological and technical parameters for hydraulic works, with first, demonstrative application to saline areas, within the jurisdiction of AO3; 1 riverbed cleaning operation realized; 1 selective fishing protocol against invasive species created; 1 ecological conditions monitoring system upgraded/strengthened.

Result 3	
Programme result indicator	RCR81_2.1: Completion of joint training schemes
Measurement unit	participants
Baseline	0,00
Target value	50,00
Delivery period	Period 5, 25 - 30
Result description	The capacity of the local institutional and technical stakeholders to design and implement water management local adaptation strategies and plans or including them into the existing ones is improved. To achieve this fourth result, two session of capacity building training paths will be organised at partner level with the involvement of 5 people from institutional and technical representatives from each partner and associated partner. The on-line capacity building methodology will jointly designed by the partnership, establishing an overall strategy to be adapted to the partners needs and the identified solutions of the Action Plans.

C.6 Project Time Plan



RCO85_2.1					O3.3	
Result indicator						
RCR104_2.1					R2	
RCR79_2.1		R1				
RCR81_2.1					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?

The LP is the responsible for the administrative and financial management of this project. It will coordinate the PPs in implementing the planned activities and producing deliverables and outputs. The overall coordination of the project will be also ensured by the creation of the Steering Committee (SC) entrusting the LP (Project manager and Financial manager) and the representatives of the other partners, with the tasks to: manage the administrative and financial issues, verify the on-going project activities, verify the status and level of expenditures for each partner, verify the fulfilment of the expected outputs and results. The SC will also approve eventual budget modifications, postponement of some activities and any other changes without hindering the overall project objectives. Each partner identifies a Project Manager and a Financial Manager that will cooperate with the LP. As exposed in the partnership section, the PP2 (CMCC) will be the coordinator of WP1, while the LP will be also to coordinate the partnership during the implementation of the WP2. Lastly, the PP6 (RERA SD Agency) is the coordinator of the WP3.
All project partners will cooperate with the WP coordinators, to provide evidences of the implemented activities, financial data and the certification of the expenditures. In addition, each PPs will cooperate with the LP for the submission of both 6-months financial and technical reports. A kick-off meeting will be launched immediately after the signing of the Subsidy Contract. During this event the contents of the Partnership Agreements will be outlined and approved by all PPs. Every six-months Project and SC meetings will be organised in presence or through online platform, to discuss of the project implementation, dealing with risk management and launching the next steps. As the responsible of the communication, the PP5 (Zadra Nova Agency) will provide the rules to establish the internal communication among the PPs, through the drafting of the bePrepARed Communication Strategy. This entails the definition of common instruments and tools to be adopted by the project partners and the way through which they will be used. For instance, the project partners will exchange information through an internal mailing list, and organize intermediate coordination meeting by using online platform such as Zoom, Meet, etc.
Lastly, Clouds or Drive Folders will be adopted and shared to exchange documents, templates, reports, etc. An internal quality plan produced by the LP will also contain a section aimed at reporting procedures, both technical and financial, and based on the Italy – Croatia Implementation manual rules.

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.

A Quality Management Board (QMB), composed by the representatives of WP coordinators is established to strength the connection between the project performance, the technical agenda and the promotion of main outputs and results. The QMB, under the coordination of the LP will draft an Internal Quality Plan, a document summarizing the key elements of the project immediately shared with PPs. The LP will identify contingency measures to be implemented during the project within the Internal Quality Plan, to be prepared in close cooperation with the Quality Management Board, at the start-up of the project. The Internal Quality Plan has to be intended as quick reference-guide listing deliverables to be produced and outputs to achieve, through activities' implementation. The list will logically include detailed information on the responsibilities for their production among PPs, the quality and the quantity, as well as the timing for delivery. The Quality Plan will also contain an updated GANTT and Key Performance Indicators (KPIs) to monitor the project performances. The Plan will also contain information on how collect data from the PPs, in order for the LP to draft the Internal Quality Evaluation (IQER) Reports. There will be three (IQER) each of which, on the basis of the established KPIs will allow the LP to highlight strengths and weaknesses related to the quality of the deliverables produced through activities' implementation, jointly with the LP recommendations to PPs for any possible improvement. However, the drafting of the IQER will be possible only through the collaboration of the other PPs. The PP2 will have the responsibilities to collect data from WP1, the LP from WP2 and the PP6 will collect partnership data from the WP3.

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 bePrepARed overall communication approach is based on the achievement of different communication objectives directly targeting institutional stakeholders and policy makers in the field of climate-related effects on water management, but also CSOs, citizens, enterprises and students from schools. Ideally, this approach, corresponding to the three communication objectives described in the WorkPlan, is based on three main actions addressing the target groups, namely: 1. raise attention; 2. raise awareness and 3. change the mindset. Each of these actions will be supported during the project implementation by different communication initiatives, focused on the water management and the regeneration of water landscapes facing climate change - related impacts. The PP5 which is the Communication Coordinator will have the task of conveying the key messages of the communication initiatives, and of externally transfer the project outputs and results.
To achieve this purpose, at the beginning of the project the PP5 will draft a Communication Strategy. The Strategy will detail objectives, targets, tools, and roles, together with guidelines for both internal and external communication. Each communication product produced by this project will be designed respecting the overall communication rules of Italy – Croatia Programme, encompassing the following elements:

- The European Union emblem;
- The statement Co-funded by the European Union;
- The Interreg logo;
- The Programme name (Italy-Croatia);
- The project acronym.

The Communication Strategy will also define instruments, activities and key messages to be adopted to address the target groups, as well as common rules through which each partner will collaborate and report to the Communication Leader the achievements concerning the communication activities. In particular, the project website and social media will be used extensively for internal and external communication between the partners and target groups. Social media will be crucial to transfer the information concerning the projects achievements and provide information about the ongoing activities. A Facebook page, LinkedIN and a YouTube channel linked with the project website will be constantly updated with posts related to the activities under development, the schedule of Conferences, Meetings and all the activities implemented. Information, pictures and videos on the two Regional Conferences organised both in WP1 and WP2 will be posted on the bePrePAred social media channels, in order to make wider audience aware of the solutions for climate water ecosystems jointly designed by the project partners and Cross-Border and Tailored Action Plans to be implemented by each partner in targeted areas.
However, social media will be more crucial essential for communicating the results of activities under WP3 and get the audience aware on the NBS and non-material NBS implemented by each partner. Promotional videos with a story telling approach will be created at this scope.
Lastly, a cross-border press conference for project launch, jointly with local press conference and press releases, will inform the general public at national and local level of the beginning of the project and its development and achievements during the years. Lastly, a cross-border mainstreaming event will be organized in coincidence with the last SC Meeting to share the final results of the project. The responsible of the communication will make sure that the partners share the project info on their institutional pages and will constantly collect the communication material sent by the PPs, sharing it on the website and the social pages dedicated to the project.

C.7.4 How do you foresee the financial management of the project and reporting procedures for activities and budget (within the partnership and towards the programme)?

Define responsibilities, deadlines in financial flows, reporting flows, project related transfers, reclaims, etc.

The partnership will constantly provide information concerning the activities' implementation, encompassing also deliverables produced and outputs achieved according to the reporting period. All these information will be summarized by the PPs in their Annual Activity Report (AAR) foreseen by the Italy – Croatia manual. The AARs will also be accompanied by attachments of deliverables and outputs produced, whose consistency with the objectives of the project and the Italy – Croatia Programme will be preliminary verified through the Internal Quality Evaluation Reports discussed and approved during the SC. As for the budget, the LP will appoint a FM that will constantly monitoring the project expenditures to avoid de-commitment. The FM will coordinate the ERDF transfer to the partners. According to the different system adopted by the partner countries (centralized or decentralized) a National Controller will be appointed by each PP. In addition, each partner will develop the audit trail and prepare the documentation for the financial report every six months, to be submitted and validated by their national controller in JEMS, before being sent to the LP. Thus, the LP, through its FM, will check regularity of expenses, and FLC certificate. Lastly, the LP will develop via JEMS the Project Financial Report, including the certified expenditures of each PP and the Payment Claim to be submitted to the JS for the approval. Lastly, the LP having collected the materials and reports of each partner both technical and financial, will then prepare the Joint Progress Report on an annual basis.

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	The project partners have jointly identified common challenges about water landscape sustainable governance in urban-territorial systems hit by the climate crisis. Therefore, they worked together in the development of this project identifying a series of integrated actions aimed to create new high competences skills and practices for a sustainable territorial governance of water. These challenges can be assessed through the development of joint strategic initiatives.
Joint implementation	Yes	Partnership is well balanced with expertise in each part of the project implementation. Regarding climate change studies, CMCC (PP2) can avail of more ten years' experience of 9 different universities and research centres deployed in the sector. Development Agencies RERA (PP6) participating to this project have a consistent experience in producing local action plans and transnational strategy involving decision makers and other private and public stakeholders at local and regional level. Lastly, for what concern awareness raising and training activities, the all partners have a consistent experience in this field. Lastly, for what concern awareness raising and training activities, the PP5 – as the same LP have a consistent experience in this field.
Joint staffing	Yes	Project functions will be set by the LP principle with single project and quality manager, financial manager and communication manager. Additionally, all partners will be assigned with specific tasks.
Joint financing	Yes	Project budget is distributed to cover activities carried out by each PP. Lead partner will appoint experienced financial and administrative officer to support the process.

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
Sustainable development	positive effects	The project will have a positive impact on sustainable development thanks to the creation of sustainable governance solutions for water landscapes. The joint building up of strategies and action plans at local level with a transnational approach will benefit the sustainable development of the entire communities involved.
Equal opportunities and non-discrimination	positive effects	The project consortium will guarantee equal opportunities within all activities supported by the bePrepARed project. Moreover, the consortium will promote equal opportunities in decision-making; in local /regional steering groups and working tables teams and at the project management structures at all levels.
Equality between men and women	positive effects	The project consortium will monitor the gender balance within the project teams and guarantee equal opportunities within all activities. It will also attempt to draw good practices for fair and homogeneous gender participation. Moreover, the consortium promotes gender balance in decision-making processes at all levels. Within the consortium the gender balance is well maintained.

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.

There are some outputs/results, which will be delivered during the project implementation, whose importance will be massive for project partners and to ensure the project's sustainability. These outputs are: OI1.1. Climate-resilient water ecosystems management scenarios; OI2.1. Territorial regeneration strategy and Action Plans for Climate Change Adaptation; OI3.2. Material and non-material NBS for man-made ecosystems & communities and improve site ecological management; OI3.3. Capacity Building paths for the institutional local stakeholders.
As for OI1.1 each partner has the institutional ownership of these scenarios, with the inclusion of AO1, AO2 and AO3, , since they are essentially based on a series of data and information previously provided to PP2, which had the task of developing the reports. Each of the partners will then have the task of providing their technical departments with the information acquired, as a starting point for the development of further plans for climate-resilient water ecosystems management. The data and information acquired will also remain available to PP2 for further study and as scientific research material. As for the OI2.1 the partnership has the institutional ownership of the information and methodologies provided by the cross-border strategy, and in the local action plans, including AOs. This both during the project implementation and beyond. The action plans in particular will provide each partner with methodologies to implement intervention for natural cultural regeneration, with specific focus on climate change effects and sustainable water landscapes governance, and therefore can be integrated into the local action plans and climate change risk mitigation strategies for the target areas.
In terms of financial and institutional support for OI3.2, each partner is directly responsible of the specific solutions tested in targeted areas. For instance, the following partners has both the financial and institutional ownerships of NBS multi-functions intervention for recovering ecological /landscape networks, for targeted man-made ecosystems & communities:; 1. The PP4 for reforestation interventions, with the involvement local public institutions; 2. The PP6 and AO2 for the creation of urban green spots; 3. the PP3 for landscape quality upgrading interventions, naturally with the involvement of local public institutions. As for the NBS non-material solutions aimed at improving site – tailored ecologically sound management, the institutional and financial ownership is the following: the PP7 for controlling and contrasting the diffusion of marine invasive species; the PP5 and AO1 for the upgrading and strengthening of the monitoring system controlling quali-quantitative ecological conditions, the LP and AO3 for the updated hydro-meteorological scenarios and ecological design parameters for the bonification landscapes network.
Furthermore, all the partnership is institutionally and financially responsible for the implementation of the Capacity Building Paths, OI3.3 both during and beyond project implementation, integrating the organisation methodology and the training modules into their CB institutional paths targeting policy-makers and technicians. Lastly, as for I3.1, the ownership of this investment/intervention is under the Park Authority, in collaboration with the Province of Pesaro and Urbino, the Municipality of Pesaro and with the support of the Marche Region, while, as I3.2., the Management Body for Parks and Biodiversity-Po Delta is responsible for the site and the intervention to be implemented.

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.

The majority of outputs/deliverable created during the implementation of this project will have a long-lasting effects on the territory and population and will be used by the involved project partners.
Starting from the OI1.1.,replicable and adaptable scenarios will provided to the partners and their associated exhaustive information on climate-resilient, sustainable use and management of water. This will be possible identifying policies and tools for water stocks sustainable management vs. climate change related effects, and then providing solutions assessing the evolution of water demand for different uses vs. the predictable evolutionary scenarios in water stocks, especially considering climate change effects on rainfalls and the environmental, cultural and social risks associated.
The availability of these scenarios for partners and their associated will allow both within the project lifetime and further to have studies of scientific relevance - based on real cases - to be integrated into risk mitigation strategies, with a multisystem approach.
In terms of durability OI2.1 is also relevant, concerning the provision of territorial regeneration solutions, on water landscapes, for climate change adaptation. As previously exposed, the definition of a Cross-Border Strategy will allow to both define evolutionary scenarios in water stocks /climate change related effects, on rural-urban systems, a common methodology to design territorial regeneration solutions, focusing especially on water landscapes and a work process for local working groups to design local Action plans. Solutions will be then transferred in Action Plans by project partners and their associated at territorial level for a rural-urban regeneration process, with specific focus on climate change effects and sustainable water landscapes governance. Such plans will positively impact the landscape quality of addressed territories, also in terms of economic return, citizen well-being and management of energy resources, as stated, addressing water scarcity/heavy rainfall – related risks with a multilevel solutions encompassing territorial, ecological, social and economic dimensions.
Scientific solutions, strategies and plans needs to be also transferred to relevant stakeholder, to be ensure of their full durability, even after the end of project implementation.
Even more important will be the long-term effects on the targeted areas and the population of OI3.1 providing NBS multi-functions intervention for recovering ecological/landscape networks, for targeted man-made ecosystems & communities and NBS non-material solutions aimed at improving site – tailored ecologically sound management. In the case of OI31., the reforestation in San Bartolo Park, through forest engineering techniques will allow to re-establish the park ecological network, after a large fire and contrast soil erosion. Long-lasting effects on population and tourist will be also possible through the creation of urban green spots for urban climate mitigation and a better citizens' wellness during heat waves, in the Historical town of Trogir, as well landscape quality upgrading by ecological network re-texturing of the urban-rural lands mosaic in the roman archaeological site of Egnatia. In addition, , practices of selective fishing, accompanied by riverbed cleaning from flood-transported waste, in the Neretva river delta will contrast the diffusion of marine invasive species, due to salty water ingression, while monitoring systems in the Paklenika National Park will improve the capacity to control the ecological conditions, in terms of water, soil, inland and marine landscape.
Lastly, updated hydro-meteorological scenarios and ecological design parameters for the bonification landscapes network, to support a strengthened flood risk management will allow a better hydraulic management of the territory, a more sound regulation of watercourses and hydrographic basins, for a more effective mitigation of hydraulic risk in Emilia Romagna Region and in its eastern part comprising the territory of the Po River Delta Regional Park, after the flooding of May 2023.
Furthermore, the online Capacity Building OI3.3 will remain available to interested institutional and technical stakeholder, both as a tool that actively contributes to the implementation of jointly developed local action plans, and as a continuous training tool for the development of new mitigation.

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?

All the templates, formats and methodologies developed and adopted by the partners during the project implementation, especially those concerning the engagement of different institutional and civil society actors can be reused by other interested stakeholders having the same purpose. Other interested research organisations or public entities might be interested also in replicating the bePrepARed experience for the production of the OI1.1. Climate-resilient water ecosystems management solutions in different scenarios. In this case, the tools adopted for reviewing the existing policies / practices for water landscapes governance in targeted natural and cultural landscapes, define scenarios of climate change related effects on targeted areas, and local stakeholder mapping need assessment, can be surely transferred.
Some of the solutions implemented by OI3.1 and OI3.2, providing NBS multi-functions intervention for recovering ecological/landscape networks, for targeted man-made ecosystems & communities and NB non-material solutions aimed at improving site – tailored ecologically sound management, can be also adapted to other territories of Italy – Croatia Programme are and beyond having the same characteristics, while the methodology aimed at producing the OI3.3 can be transferred to other interested public institutions.
Both investments are transferable: I3.1. the methodology and techniques adopted will be available to all stakeholders interested in their replication, not only at the partnership level but also in territories with similar characteristics; I3.2. the interventions can be replicated/transferred to other areas, facing similar problems, in particular to the bonification network of the southern Po plain, managed by the Bonification consortia ensuring ecological sustainability in surface water management.
In addition, the full transferibility of outputs / deliverables, both towards internal targets part of the bePrepARed Italy – Croatia area, and external ones is guaranteed by the bePrepARed communication and dissemination strategy.
The communication / dissemination strategy, will contribute to inform country and regional key-institutional stakeholders on the project approach and identified solutions for climate change related risks and impacts on water landscapes, also providing local-info days targeting citizens / enterprises on the nature / scale of the challenge in water management, at partner country/region territorial level, and educational activities in the schools. The transferibility of outputs and deliverables will be also ensured through a constant dissemination on the project website linked with the main bePrepARed Social Media Pages, such as FB, LinkedIn, and YouTube. In addition a final transnational conference will be organised at project closing, to share the final results of the project.