

**Interreg**



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the European Union

**Italy – Croatia**

ITHR0200395

**HANDY**

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## A - Project identification

### A.1 Project identification

<b>Project id (automatically created)</b>	ITHR0200395
<b>Name of the lead partner organisation</b>	Regione Puglia
<b>Name of the lead partner organisation in English</b>	Puglia Region
<b>Project title</b>	Strengthen the specialistic skills of the emergency services to response to the climate changes events
<b>Project acronym</b>	HANDY
<b>Programme priority</b>	Green and resilient shared environment
<b>Specific objective</b>	2.1: Promoting climate change adaptation and disaster risk prevention, resilience, taking into account eco-system based approaches
<b>Project duration in months</b>	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.

During the 7th European Civil Protection Forum held in Bruxelles on 28th and 29th June 2022, organized by the European Commission, experts highlight the importance of the training courses to raise standards, the strengthening of interoperability of teams, the improvement of the specialized equipment and the stimulation of exchanges of experts to other countries via equal partnerships. HANDY aims to respond to the common challenge at European level to strengthen cooperation between the civil protection bodies involved in the management of emergency events in the Adriatic area. This will be possible by improving the specialized training of operators and volunteers and strengthening the capacity for cross-border cooperation in case of emergency, in order to increase the mutual support in the field of the climate change effects and risks at Adriatic level. The imperative aim of HANDY is to focus on prevention and preparedness efforts in view of large-scale cross-border emergencies through the transferring of the scientific knowledge learned by other projects, together with the enhancement of specialized equipment, the training courses and joint capacity building facilitated by the Civil Protection Knowledge Network, that will help build a more resilient Adriatic. HANDY will boost capacities to respond to crises in both countries, particularly in the case of forest fires, floods, oil spill incidents and earthquake. In addition, both the Split Dalmatia County and Puglia Region partners are implementing a specialized training centers to support all Adriatic area training needs in the long period. The cooperation between project partners and the strengthening of the specialized equipment to be made available to the centers, will allow the partners involved to become a reference point for cross-border training at the Adriatic level. The proposal contribute, also, to the two cross-cutting issues: digitalization and circular economy, improving the knowledge base for policies concerning climate change and the related application tools.

## 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
Participations in joint training schemes	200,00	participations	Output 1.1	To strengthen the specialist and digital skills of the protection civil bodies	200,00				
Pilot actions developed jointly and implemented in projects	5,00	pilot actions	Output 2.1	Cross-border exercise to test equipment and skills acquired	5,00				
Strategies and action plans jointly developed	1,00	strategy/action plan	Output 3.1	Cross-border action plan for the standardization of mutual cooperation in the field of training.	1,00				
						Completion of joint training schemes	0,00	200,00	participants
						Joint strategies and		1,00	joint

<b>Programme Output Indicator</b>	<b>Aggregated value per Programme output indicator</b>	<b>Measurement Unit</b>	<b>Output</b>	<b>Output Title</b>	<b>Output target value</b>	<b>Programme result indicator</b>	<b>Baseline</b>	<b>Result indicator target value</b>	<b>Measurement unit</b>
						action plans taken up by organisations	0,00		strategy /action plan

## 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	Puglia Region	Italia (IT)	PCP	LP		567.920,00
2	Active	Split Dalmatia County	Hrvatska (HR)	SDC	PP		492.880,00
3	Active	Regional Civil Protection Agency – Abruzzo Region	Italia (IT)	ACP	PP		488.360,00
4	Active	Municipality of Aquileia	Italia (IT)	MoA	PP	Protezione civile della Regione Autonoma Friuli Venezia Giulia	488.840,00
5	Active	Dubrovnik-Neretva County	Hrvatska (HR)	DNR	PP		493.880,00

<b>B.1 Lead partner</b>	
<b>Partner number</b>	1
<b>Partner role</b>	LP
<b>Name of the organisation in original language</b>	Regione Puglia
<b>Name of the organisation in english</b>	Puglia Region
<b>Organisation abbreviation</b>	PCP
<b>Department / unit / division</b>	Civil Protection Section
<b>Partner main address</b>	
<b>Country</b>	Italia (IT)
<b>NUTS 2</b>	Puglia (ITF4)
<b>NUTS 3</b>	Bari (ITF47)
<b>Street, House number, Postal code, City</b>	Via Gentile 52 70121 Bari
<b>Homepage</b>	<a href="https://protezionecivile.puglia.it">https://protezionecivile.puglia.it</a>
<b>Address of department / unit / division (if applicable)</b>	
<b>Country</b>	Italia (IT)
<b>NUTS 2</b>	Puglia (ITF4)
<b>NUTS 3</b>	Bari (ITF47)
<b>Street, House number, Postal code, City</b>	Via delle magnolie 6/8 70026 Modugno (BA)
<b>Legal and financial information</b>	
<b>Type of partner</b>	Regional public authority
<b>Subtype of partner</b>	
<b>Legal status</b>	Public
<b>Sector of activity at NACE group level</b>	0.84.11
<b>VAT number (if applicable)</b>	01105250722
<b>Is your organisation entitled to recover VAT based on national legislation for the activities implemented in the project?</b>	No

<b>Legal and financial information</b>	
<b>Tax number</b>	80017210727
<b>PEC address</b>	SERVIZIO.PROTEZIONECIVILE@PEC.RUPAR.PUGLIA.IT
<b>PIC (from EC Participant Register)</b>	999523503
<b>Contact</b>	
<b>Legal representative</b>	Mr. Emiliano Michele
<b>Contact person</b>	Mr. Francesco Ronco
<b>Email</b>	f.ronco@regione.puglia.it
<b>Telephone no.</b>	0039 0805404251
<b>Motivation</b>	
<b>Which of the organisation's thematic competences and experiences are relevant for the project?</b>	
<p>PCP have two types of operational structures: regional ones and the ones that support region for civil protection activities by agreement. The first type includes Peripheral functional center, Regional operational center composed by Regional Integrated operational room and Permanent unified operations room.</p> <p>The aim of Regional Permanent Committee of Civil Protection is supporting the Region in the exercise of the functions of planning, organization and implementation of civil protection activities, and to carry out permanent advisory activities for the preparation and implementation of regional programmes. The aim of COREM is the technical-operational coordination of the activities necessary to deal with disasters of regional and national importance, is activated by the Head of the Section and is composed by the President of the Regional Committee of Civil Protection, the Head of the Civil Protection Section of the Apulia Region and representatives of the main institutional bodies and structures constituting the regional civil protection system. The regional operational center (COR) coordinates the Regional Integrated Operational Room that coordinate the civil protection measures in case of disasters, the information exchange with the components of Civil Protection System (National Civil Protection Department, local administration, etc.), the information exchange with the Peripheral Functional Center and the territory during weather events, the management of regional mobile column and the activation and coordination of civil protection voluntary organizations.</p> <p>In the field of Civil Protection, Puglia Region regulates the organization of functions and administrative tasks, for which it is invested or it is entitled, related to the care of the interests and the promotion of the development of its community according to cooperation principles with security forces, Provinces, and other local authorities.</p> <p>These functions and administrative tasks, managed by PCP, concern the following areas:</p> <ul style="list-style-type: none"> <li>- guidance and monitoring of the regional system of civil protection;</li> <li>- preparing, in accordance with national guidelines, the forecasting and risk management programmes, assuring that they are in line with the regional land use and forest plans, as well as with laws and other general regulatory activities concerning the management of relevant accident risks;</li> <li>- definition of guidelines for the preparation of emergency plans at regional level with specific care of</li> </ul>	



**Motivation**

accidents.

Based on this structure the Civil Protection Department of Puglia Region, has a great experience in the field of the proposal.

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

PCP will coordinate all partners supporting them in project activities, identifying the innovation tools for the technical digital module of the training, defining the other training modules and identifying joint solutions to common problems of all partners related to the training. In addition, PCP will ensure, together with the partners, that the results of the project are disseminated to other possible users and capitalize through the signature of Memorandum of Understanding with other civil protection department.

Moreover, PCP will involve in the technical activities the headquarters of Ugento that is used by firefighters and red cross for search and rescue activities with dog groups, and that will be involved in training activities through a specific protocol between the of PCP, the Municipality of Ugento and the fire brigade.

PCP, will involve and coordinate all the Volunteer Associations in the project activities, the specialized operators, the decision makers and the main stakeholder, in detail:

- National Department of Fire Brigades;
- Corps of Port Captaincies (Italian Coast Guard);
- Regional Agency for Irrigation and Forestry (ARIF);
- Regional Agency for Prevention and Environment (ARPA);
- Regional Strategic Agency for Sustainable Development of the Territory (ASSET);
- River basin authorities of Southern Apennines;
- Italian Red Cross;
- Land Reclamation Consortia;
- Regional Health Service;
- Armed Forces;
- Police Forces;
- National Mountaneering Rescue team and Regional Speleological Corps (CNSAS-CAI).

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

PCP has been involved in some EU projects concerning emergency management and civil protection issues:

- IPA Adriatic Cross Border Cooperation Programme 2007-2013

HAZADR, C2-SENSE

- IPA CBC IT-AL-ME Programme 2014-2020:

- 3WATCH OUT - funded under the first Call for Standard Projects by the INTERREG IPA CBC Programme Italy-Albania-Montenegro 2014-2020, Axis 3 "Environmental protection, risk management and low carbon strategy", Partners implemented different actions on their own territories, selecting some specific aquatic landscapes, in order to overcome the existing barriers in case of emergency across borders. Based on the three types of risk (hydrogeological, seismic and fire) chosen by the territories involved, the project included risk analysis and mapping, pilot actions and interventions for risk reduction, dedicated training, classroom and field exercises, education and awareness campaigns.

- Greece-Italia Programme 2014-2020:

**Motivation**

ERMIS - The activities of the project involved the purchase of specific personal protective equipment (PPE), a material lifting vehicle (telehandler) and an excavator vehicle, used by internal staff and volunteers to create an emergency response team in response to a disaster and a seismic event. In addition, a seismic risk analysis and a monitoring sheet for the inspection were carried out.

OFIDIA 2 - The project, led by the Euro-Mediterranean Centre on Climate Change in Lecce, has created a platform for the prevention and monitoring of forest fires in the Puglia Region and the Epirus Region in Greece. The use of sensors, Tree Talker Fire installed on trees, and the use of cameras, drones and weather stations help the Civil Protection and Fire Department to monitor the risk of forest fire, control the state of expansion of the fire and efficiently organize the interventions of the Fire Department.

AETHER - As partner of the strategic project, the Civil Protection Department set up an operational unit at the ex-ENAOLI in Castellaneta Marina (TA), equipped with various technical instruments.

- Interreg Adrion 2014/2020:

I-STORMS: the project has developed a shared and interoperable system (I-STORMS Web integrated System - IWS) to allow a better exchange of information and tackle the problems related to the management of extreme tides in the coastal areas of the Adriatic.

PORTODIMARE: the project provided the development of a common information system and a series of specific information modules entrusted, imply the development of a c.d. PORTODIMARE Module for oil spill coastal vulnerability assessment and a subsequent verification action test.

- Italy-Croatia Programme 2014/2020:

FIRESPILL: As part of this strategic project, the Civil Protection Department implemented two pilot actions, a model to manage the oil spills events in the marine-coastal environment and a green paper with all project partners.

**Co-financing**

Source	Amount	Percentage
ERDF	454.336,00	80,00 %
Partner contribution	113.584,00	20,00 %
Partner total eligible budget	567.920,00	100,00 %

**Origin of partner contribution**

Source of contribution	Legal status of contribution	Amount	% of total partner budget
PCP	Public	0,00	0,00 %
FdR (Fondo di Rotazione)	Automatic Public	113.584,00	20,00 %

**Total**

Sub-total public contribution	0,00	0,00 %
Sub-total automatic public contribution	113.584,00	20,00 %
Sub-total private contribution	0,00	0,00 %
<b>Total</b>	<b>113.584,00</b>	<b>20,00 %</b>

<b>State Aid</b>	
<b>State aid criteria self-check</b>	
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 For this partner no state aid are foreseen for this project proposal
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 For this partner no state aid are foreseen for this project proposal
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 For this partner no state aid are foreseen for this project proposal
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 For this partner no state aid are foreseen for this project proposal
<b>Result of State aid criteria self-check:</b>	No risk of state aid
<b>State aid relevant activities</b>	
<b>GBER scheme / de minimis</b>	

<b>B.1 Project Partner 2</b>	
<b>Partner number</b>	2
<b>Partner role</b>	PP
<b>Name of the organisation in original language</b>	Splitsko- dalmatinska županija
<b>Name of the organisation in english</b>	Split Dalmatia County
<b>Organisation abbreviation</b>	SDC
<b>Department / unit / division</b>	Administrative department for Croatian veterans, CIVIL PROTECTION and human rights
<b>Partner main address</b>	
<b>Country</b>	Hrvatska (HR)
<b>NUTS 2</b>	Jadranska Hrvatska (HR03)
<b>NUTS 3</b>	Splitsko-dalmatinska županija (HR035)
<b>Street, House number, Postal code, City</b>	Domovinskog rata 2 21000 Split
<b>Homepage</b>	<a href="https://www.dalmacija.hr/">https://www.dalmacija.hr/</a>
<b>Address of department / unit / division (if applicable)</b>	
<b>Country</b>	Hrvatska (HR)
<b>NUTS 2</b>	Jadranska Hrvatska (HR03)
<b>NUTS 3</b>	Splitsko-dalmatinska županija (HR035)
<b>Street, House number, Postal code, City</b>	Domovinskog rata 2 21000 Split
<b>Legal and financial information</b>	
<b>Type of partner</b>	Regional public authority
<b>Subtype of partner</b>	
<b>Legal status</b>	Public
<b>Sector of activity at NACE group level</b>	0.84.11
<b>VAT number (if applicable)</b>	40781519492
<b>Is your organisation entitled to recover VAT based on national legislation for the activities implemented in the project?</b>	No

<b>Legal and financial information</b>	
Tax number	40781519492
PEC address	episarnica@dalmacija.hr
PIC (from EC Participant Register)	
<b>Contact</b>	
Legal representative	Mr. Blaženko Boban
Contact person	Mr. Damir Gabrić
Email	damir.gabric@dalmacija.hr
Telephone no.	+38521400200
<b>Motivation</b>	
<b>Which of the organisation's thematic competences and experiences are relevant for the project?</b>	
<p>SDC is experienced in preparation and implementation of different national and international projects, as project partner or lead partner. Institution has competent staff successful in implementing multidisciplinary projects that require regional and international cooperation skills. All realized projects were marked as successful by the relevant bodies and European Commission, thus, the SDC has highly positive results within the field of international and regional projects' implementation and has an extensive network of national, regional and local partner institutions.</p> <p>Field of competence: regional development planning, energy management, renewable energy, industry restructuring, research and development projects in the field of new technologies, agriculture, transport, education, social care, infrastructure.</p> <p>In the context of the project, it is important to emphasize the role of the Split-Dalmatia County in organizing the civil protection system. Namely, SDC is obliged to organize tasks from its self-governing area scopes related to planning, development, effective functioning and financing of the civil protection system, therefore represents an umbrella institution regarding the organization/coordination of the civil protection system in the event of a disaster on a regional level.</p>	
<b>What is the role (contribution and main activities) of your organisation in the project?</b>	
<p>SDC will actively participate in implementation of all project activities, especially in the implementation of pilot projects, organization of training courses, purchase of specialized equipment and participation in the development of joint solutions and action plan for the mutual cooperation in the field of training on Adriatic aimed at improving operational capacity of civil protection system in its response to hazards. Throughout participation in the project SDC will boost its capacities to respond to natural and man-made crises, particularly in the case of forest fires and oil spill incidents and ensure the improvement of specialistic skills of the operators and volunteers that are directly involved in the emergency's activities. Organization of specialized training of operators and volunteers and strengthening the capacity for cross-border cooperation in case of emergency, in order to increase the mutual support in the field of the climate change risks at Adriatic level. In addition, both the Split Dalmatia Region and the Puglia Region will organize a specialized training centers to support all</p>	

## Motivation

Adriatic area training needs in the long period. The cooperation between these organizations and the strengthening of the equipment to be made available to the centers, will allow the bodies involved to become a reference point for cross-border training at the Adriatic level.

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

SDC has participated in the implementation in a numerous cross border/transnational projects, as a lead partner and partner:

1. RE.PORT and MARINAS projects designed to create an integrated tourism offer through the development of marinas network;
2. AMAMO: Valorization of the rural, sea and inland resources;
3. HANS - HEALTH ADRIATIC NETWORK SKILLS: Creation of permanent health and social welfare networks;
4. "Adri.Eur.O.P.1." - follow up of the project facilitating operational plan for Euroregion Adriatic;
5. IEE-EASY: Development of the method for integrated energy planning appropriate for local-based energy systems;
6. SEE – ENERSUPPLY: Enhanced use of renewable energy sources (RES) and the implementation of Energy Efficiency (EE) measures;
7. FP7 Concerto III – SOLUTION: The project SOLUTION aims the energy self-sufficiency on communities;
8. IPA Adriatic – ALTERENERGY: Sustainable management of energy resources in small Adriatic communities;
9. IPA Adriatic – INTERMODAL: INTERmodality MOdel for the Development of the Adriatic Littoral zone;
10. IPA Adriatic – HOLISTIC: prevention and damages mitigation of the natural risks, with special focus on wildfire and earthquake risks;
11. IM-BE Field: Enhancement and foster of the cross border cooperation and capacities in area of planning of the sustainable use of the water resources;
12. NEMO: Networking for the development of maritime tourism at EUSAIR level;
13. IPA Adriatic- SLID: Social and labour integration of the disabled by improving legislation;
14. IPA Adriatic- HERA: Development of joint action plan for sustainable development of cultural tourism, establishment, development of routes of cultural tourism;
15. INTERREG V A Italy – Croatia - READINESS (Resilience Enhancement of ADriatic basin from firE and SeiSmic hazards)
16. INTERREG V A Italy – Croatia- E-CITIJENS (Civil Protection Emergency DSS based on CITIzen Journalism to ENhance Safety of the Adriatic Basin)
17. INTERREG V A Italy – Croatia - SUTRA (Sustainable transport in Adriatic costal areas and hinterland)
18. INTERREG V A Italy – Croatia- FIRESPELL – Fostering Improved Reaction of crossborder Emergency Services and Prevention Increasing Safety Level
19. INTERREG V-B Adriatic-Ionian ADRION Programme 2014-2020- TRANSCPEARLYWARNING- Establishment of " TRANSnational Civil Protection EARLY WARNING System" to improve the resilience of Adrion territories to natural and man-made risks

## Co-financing

Source	Amount	Percentage
ERDF	394.304,00	80,00 %

<b>Co-financing</b>			
<b>Source</b>		<b>Amount</b>	<b>Percentage</b>
Partner contribution		98.576,00	20,00 %
Partner total eligible budget		492.880,00	100,00 %
<b>Origin of partner contribution</b>			
<b>Source of contribution</b>	<b>Legal status of contribution</b>	<b>Amount</b>	<b>% of total partner budget</b>
SDC	Public	98.576,00	20,00 %
<b>Total</b>			
<b>Sub-total public contribution</b>		98.576,00	20,00 %
<b>Sub-total automatic public contribution</b>		0,00	0,00 %
<b>Sub-total private contribution</b>		0,00	0,00 %
<b>Total</b>		98.576,00	20,00 %
<b>State Aid</b>			
<b>State aid criteria self-check</b>			
Criterium I: Is the partner involved in economic activities through the project?			
<b>1. Will the project applicant implement activities and/or offer goods/services for which a market exists?</b>	No	For this partner no state aid are foreseen for this project proposal.	
<b>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)?</b>	No	For this partner no state aid are foreseen for this project proposal	
Criterium II: Does the partner receive an undue advantage in the framework of the project?			
<b>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?</b>	No	For this partner no state aid are foreseen for this project proposal	
<b>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)?</b>	No	For this partner no state aid are foreseen for this project proposal	

<b>Result of State aid criteria self-check:</b>	No risk of state aid
<b>State aid relevant activities</b>	
<b>GBER scheme / de minimis</b>	



<b>B.1 Project Partner 3</b>	
<b>Partner number</b>	3
<b>Partner role</b>	PP
<b>Name of the organisation in original language</b>	AGENZIA REGIONALE DI PROTEZIONE CIVILE – REGIONE ABRUZZO
<b>Name of the organisation in english</b>	Regional Civil Protection Agency – Abruzzo Region
<b>Organisation abbreviation</b>	ACP
<b>Department / unit / division</b>	
<b>Partner main address</b>	
<b>Country</b>	Italia (IT)
<b>NUTS 2</b>	Abruzzo (ITF1)
<b>NUTS 3</b>	L'Aquila (ITF11)
<b>Street, House number, Postal code, City</b>	Via Salaria Antica Est 27 67100 L'Aquila
<b>Homepage</b>	<a href="https://protezionecivile.regione.abruzzo.it/agenzia/">https://protezionecivile.regione.abruzzo.it/agenzia/</a>
<b>Address of department / unit / division (if applicable)</b>	
<b>Country</b>	
<b>NUTS 2</b>	
<b>NUTS 3</b>	
<b>Street, House number, Postal code, City</b>	
<b>Legal and financial information</b>	
<b>Type of partner</b>	Sectoral agency
<b>Subtype of partner</b>	
<b>Legal status</b>	Public
<b>Sector of activity at NACE group level</b>	0.84.25
<b>VAT number (if applicable)</b>	93112080663
<b>Is your organisation entitled to recover VAT based on national legislation for the activities implemented in the project?</b>	No

<b>Legal and financial information</b>	
<b>Tax number</b>	93112080663
<b>PEC address</b>	apc@pec.regione.abruzzo.it
<b>PIC (from EC Participant Register)</b>	994604051
<b>Contact</b>	
<b>Legal representative</b>	Mr. Mauro Casinghini
<b>Contact person</b>	Mrs. Gabriella Cipollone
<b>Email</b>	Gabriella.cipollone@regione.abruzzo.it
<b>Telephone no.</b>	0039 0862 364704
<b>Motivation</b>	
<b>Which of the organisation's thematic competences and experiences are relevant for the project?</b>	
<p>The activity of ACP is part of a complex global scenario which, in addition to working to prevent and predict possible disasters, ensures the presence of resources capable of intervening quickly and in a coordinated way in emergency situations. ACP as established by the Regional Law 46/2019, is responsible for carrying out the technical-operational, coordination, control, and supervision activities in the field of civil protection within the scope of the functions of regional competence. It also carries out the study, elaboration, proposition, investigation, supervision, and coordination activities necessary to ensure, in ordinary situations, an efficient organization of the available resources and, in emergency situations, coordination of interventions and maximum effectiveness and timeliness for the protection of public and private safety as well as assets and the natural environment. ACP performs, in particular, the following functions in the field of civil protection:</p> <ul style="list-style-type: none"> <li>a) elaboration of regional plans and programs for risk forecasting and prevention, in harmony with national guidelines.</li> <li>b) implementation of risk forecasting and prevention activities;</li> <li>c) activities related to the organization, valorization, employment, education and training of civil protection volunteering;</li> <li>d) relations with the National Civil Protection Department, with the Prefectures, with the operational structures and with all the subjects that make up the regional Civil Protection System;</li> <li>e) organization and management of on-call shifts;</li> <li>f) implementation of periodic training, information, dissemination of knowledge and culture of civil protection aimed at citizens, with particular attention to schools;</li> <li>g) management of the technical, administrative and accounting activities of regional competence, including the special accounting referred to in article 27 of Legislative Decree 1/2018, connected to the declaration of a state of emergency of national importance.</li> </ul>	
<b>What is the role (contribution and main activities) of your organisation in the project?</b>	
<p>The main objectives of the project completely respond to the institutional aims of the agency. ACP will actively participate in all project activities related to the upgrading of equipment and the improvement of skills of civil protection operators at the regional level. In particular, it will contribute to the organization of multi-level targeted training courses for operators</p>	

**Motivation**

and volunteers and to the realization of the action plan for the standardization of joint and mutual assistance interventions. It will, also, provide to purchase specialized equipment for risk management necessary to ensure the upgrading of emergency services. The participation to this project will create a strongly cooperation between all participants aiming to develop joint solutions in order to enhance and increase the potential of the civil protection structure. Moreover, the definition of common criteria for the implementation of multi-level targeted training courses for operators and volunteers and the realization of the action plan for the standardization of joint and mutual assistance interventions will ensure a common program strategy in the event of emergencies and the use of methods that have the highest probability of achieving the results and make the intervention as effective as possible.

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

ACP has participated to several EU co-financed projects:

ADRIARadNet ,cofunded by the Instrument for Pre-Accession Assistance (IPA): <https://cetemps.aquila.infn.it/adriaradnet/>

CapRadNet co-funded by the Instrument for Pre-Accession Assistance (IPA): <https://cetemps.aquila.infn.it/capradnet/>

LIFE PRIMES co-funded by the program LIFE 2014-2020: <http://www.lifeprimes.eu/>

POR FESR Abruzzo 2007-2013 Asse IV-Activity IV.3.2 d)

Progetto "Bilancio idrologico nazionale" funded by the Instrument POA FSC 2014-2020

Progetto "POA Acquacentro" funded by the Instrument POA FSC 2014-2020

**Co-financing**

Source	Amount	Percentage
ERDF	390.688,00	80,00 %
Partner contribution	97.672,00	20,00 %
Partner total eligible budget	488.360,00	100,00 %

**Origin of partner contribution**

Source of contribution	Legal status of contribution	Amount	% of total partner budget
ACP	Public	0,00	0,00 %
FdR (Fondo di Rotazione)	Public	97.672,00	20,00 %

**Total**

<b>Sub-total public contribution</b>	97.672,00	20,00 %
<b>Sub-total automatic public contribution</b>	0,00	0,00 %
<b>Sub-total private contribution</b>	0,00	0,00 %
<b>Total</b>	97.672,00	20,00 %

<b>State Aid</b>	
<b>State aid criteria self-check</b>	
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 For this partner no state aid are foreseen for this project proposal
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 For this partner no state aid are foreseen for this project proposal
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 For this partner no state aid are foreseen for this project proposal
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 For this partner no state aid are foreseen for this project proposal
<b>Result of State aid criteria self-check:</b>	No risk of state aid
<b>State aid relevant activities</b>	
<b>GBER scheme / de minimis</b>	

<b>B.1 Project Partner 4</b>	
<b>Partner number</b>	4
<b>Partner role</b>	PP
<b>Name of the organisation in original language</b>	Comune di Aquileia
<b>Name of the organisation in english</b>	Municipality of Aquileia
<b>Organisation abbreviation</b>	MoA
<b>Department / unit / division</b>	
<b>Partner main address</b>	
<b>Country</b>	Italia (IT)
<b>NUTS 2</b>	Friuli-Venezia Giulia (ITH4)
<b>NUTS 3</b>	Udine (ITH42)
<b>Street, House number, Postal code, City</b>	PIAZZA GARIBALDI 7 33051 Aquileia (UD)
<b>Homepage</b>	<a href="https://www.comune.aquileia.ud.it/">https://www.comune.aquileia.ud.it/</a>
<b>Address of department / unit / division (if applicable)</b>	
<b>Country</b>	
<b>NUTS 2</b>	
<b>NUTS 3</b>	
<b>Street, House number, Postal code, City</b>	
<b>Legal and financial information</b>	
<b>Type of partner</b>	Local public authority
<b>Subtype of partner</b>	
<b>Legal status</b>	Public
<b>Sector of activity at NACE group level</b>	0.84.2
<b>VAT number (if applicable)</b>	IT00549850303
<b>Is your organisation entitled to recover VAT based on national legislation for the activities implemented in the project?</b>	No
<b>Tax number</b>	81000890301

<b>Legal and financial information</b>	
PEC address	comune.aquileia@certgov.fvg.it
PIC (from EC Participant Register)	933155239
<b>Contact</b>	
Legal representative	Mr. Emanuele Zorino
Contact person	Mr. Emanuele Zorino
Email	Emanuele.zorino@comune.aquileia.ud.it
Telephone no.	+39 345 249 7004
<b>Motivation</b>	
<b>Which of the organisation's thematic competences and experiences are relevant for the project?</b>	
<p>MoA in cooperation with the Civil Protection of the territory, is responsible for monitoring, assisting and coordinating the activities of the local authorities. The role of the Civil Protection of Aquileia concerns the planning and implementation of measures for the forecasting and prevention of the major risks in the territory, in order to protect it as best as possible and to pre-preserve the territory and the UNESCO cultural heritage of the city.</p> <p>The Civil Protection of Aquileia was founded in 1991 and currently has 46 active volunteers in the group, equipped with 3 motor pumps, 3 electric pumps, 4 chain saws, 1 torrefaction tower and oil absorbent bailers.</p> <p>The CP covers a variety of emergency scenarios: falling trees (windstorm) due to windstorms or strong gusts of wind, earthquakes (from filling out the resentment forms to helping with logistics e.g. setting up tent camps), hydrocarbon pollution in the water, but the main one is the hydraulic and hydrogeological risk due to the morphology of the area.</p> <p>During floods of the local river there is constant monitoring of the area, delivering sandbags to those who need them and need to empty flooded premises (even the Basilica of Aquileia, UNESCO site and key element of the heritage and tourism of Aquileia).</p> <p>As inter-municipal collaborations Aquileia CP is part of a East Laguna District and in case of need mutual support is provided. The largest collaboration is with the municipality of Grado, that will be involved in the project as well.</p> <p>The organisation supports the Consorzio di bonifica, which is responsible for the management of the water pumps and canals to drain rainwater.</p>	
<b>What is the role (contribution and main activities) of your organisation in the project?</b>	
<p>There is a need for strengthening cooperation between the various bodies operating in the area in order to prevent future problems that may arise as a result of the climate crisis.</p> <p>A particular risk that the Municipality of Aquileia has faced and is facing in recent decades concerns the risk of hydrogeological instability.</p> <p>Phenomena such as floods, are becoming more and more frequent and dangerous both in terms of intensity and repetition, which is why their delimitation and treatment are fundamental both for the safety of people and for the protection of heritage, which in the municipality is of fundamental importance worldwide (UNESCO heritage), which is why it must be protected (there is an urgent need to plan interventions to defend these archaeological sites, given their symbolic value).</p>	

**Motivation**

Therefore, a priority for our municipality is the issue of making the watercourse that runs through the city safe from flooding, since Aquileia is one of the most at-risk locations in the upper Adriatic due to the phenomenon of rising seas.

Relevant in our area, but in general throughout Friuli Venezia Giulia, is the problem of drought and water scarcity, phenomena that affect the territory in periods when climate change raises temperatures above the norm. Given the extensive green area in our municipality, the problem of drought and the risk of fires are not insignificant problems, these risks must therefore be prevented and adequately addressed.

Increasing the training of Civil Protection operators and volunteers could be fundamental, so a greater knowledge of the phenomena mentioned and a greater ability to respond are essential to mitigate the risks affecting our territory. Significant will also be the benefit of quantifying, and subsequently acquiring, the necessary equipment to deal with possible events and disasters that could affect the municipality.

- Contribution to the cross-border definition of the training and involvement/selection of the volunteers
- Collaboration and involvement of Regional Civil Protection (PC FVG), Consorzio di Bonifica, Soprintendenza ai Beni Culturali, Consorzio Acque Friuli Centrale.
- Involvement in the project activities of operators and volunteers at District level (East-Laguna, involving 4 Municipalities).
- Other TBD at project level

Topics of interest:

Safety in flood and post-flood environments, the various embankment techniques, and the use of any funded equipment

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

MoA is a new comer of the programme, and have experience in the management of project funds. In detail MoA participated in the project "Mar e Tiaris" fund in the frame of the territorial development cooperation strategy concerning Measure 16.7 of the Rural Development Programme (RDP) 2014-2020 of the Autonomous Region of Friuli Venezia Giulia.

**Co-financing**

Source	Amount	Percentage
ERDF	391.072,00	80,00 %
Partner contribution	97.768,00	20,00 %
Partner total eligible budget	488.840,00	100,00 %

**Origin of partner contribution**

Source of contribution	Legal status of contribution	Amount	% of total partner budget
MoA	Public	0,00	0,00 %
FdR (Fondo di Rotazione)	Automatic Public	97.768,00	20,00 %

<b>Total</b>		
Sub-total public contribution	0,00	0,00 %
Sub-total automatic public contribution	97.768,00	20,00 %
Sub-total private contribution	0,00	0,00 %
<b>Total</b>	<b>97.768,00</b>	<b>20,00 %</b>
<b>State Aid</b>		
<b>State aid criteria self-check</b>		
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	For this partner no state aid are foreseen for this project proposal
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	For this partner no state aid are foreseen for this project proposal
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	For this partner no state aid are foreseen for this project proposal
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	For this partner no state aid are foreseen for this project proposal
Result of State aid criteria self-check:	No risk of state aid	
State aid relevant activities		
GBER scheme / de minimis		



<b>B.1 Project Partner 5</b>	
<b>Partner number</b>	5
<b>Partner role</b>	PP
<b>Name of the organisation in original language</b>	Dubrovačko-neretvanska županija
<b>Name of the organisation in english</b>	Dubrovnik-Neretva County
<b>Organisation abbreviation</b>	DNR
<b>Department / unit / division</b>	
<b>Partner main address</b>	
<b>Country</b>	Hrvatska (HR)
<b>NUTS 2</b>	Jadranska Hrvatska (HR03)
<b>NUTS 3</b>	Dubrovačko-neretvanska županija (HR037)
<b>Street, House number, Postal code, City</b>	Pred Dvorom 1 20 000 Dubrovnik
<b>Homepage</b>	<a href="https://www.dnz.hr">https://www.dnz.hr</a>
<b>Address of department / unit / division (if applicable)</b>	
<b>Country</b>	
<b>NUTS 2</b>	
<b>NUTS 3</b>	
<b>Street, House number, Postal code, City</b>	
<b>Legal and financial information</b>	
<b>Type of partner</b>	Regional public authority
<b>Subtype of partner</b>	
<b>Legal status</b>	Public
<b>Sector of activity at NACE group level</b>	0.84.11
<b>VAT number (if applicable)</b>	32082115313
<b>Is your organisation entitled to recover VAT based on national legislation for the activities implemented in the project?</b>	No
<b>Tax number</b>	32082115313

<b>Legal and financial information</b>	
PEC address	pisarnica@dnz.hr
PIC (from EC Participant Register)	945930518
<b>Contact</b>	
Legal representative	Mr. Nikola Dobrosravić
Contact person	Mr. Mato Tomljanović
Email	mato.tomljanovic@dnz.hr
Telephone no.	+ 385 20 331 355
<b>Motivation</b>	
<b>Which of the organisation's thematic competences and experiences are relevant for the project?</b>	
<p>DNR has relevant experience in EU programmes that has accumulated as a lead beneficiary, project partner and/or applicant over the years. DNR also has experience in carrying out EU projects relevant to the application of this project idea. More specifically, it relates to the implementation of the AdriaMORE and STREAM projects. They have emphasised the exchange of best practices in institutional governance and provide support for flood risk management, maritime navigation, air traffic control and urban water management authorities. The results should be made available to all citizens via the improved Decision Support Systems (DSS) platform. During the implementation of other projects, the READINESS and the FIRESPELL projects, DNR equipped and trained members of the civil protection operational forces to act correctly in earthquake rescue operations. Within the framework of the READINESS and FIRESPELL projects, numerous activities have been undertaken to raise awareness of the need for joint preventive activities, particularly with children. As part of the READINESS project activities, research on the impact of seismic activity on SBPs was also conducted. DNR has also implemented similar projects within the framework of the IPA ADRIATIC cross-border cooperation programme. As one of the deliverables of the FIRESPELL project, the emergency preparedness infrastructure was significantly enhanced - Training Centre for Emergency Preparedness was established. DNR employs staff trained in the preparation and implementation of EU projects in various fields of competence. These areas are: environmental protection, rural tourism, rural development, institutional cooperation, culture, transport, IT etc. The RDA DUNEA is the DNR's operational body for preparing and implementing EU projects and employs 23 full-time employees.</p>	
<b>What is the role (contribution and main activities) of your organisation in the project?</b>	
<p>In the event of an accident, DNR coordinates civil protection activities in its region and gathers essential information for decision-making. DNR is also responsible for organizing and equipping civil protection operational forces in its area. Equipping the civil protection operational forces and cooperation with associations and all stakeholders of interest to the civil protection system is currently the most important task. The acquisition of high-quality equipment will considerably increase the safety of people in this part of the EU, prevent the negative consequences of accidents and protect the environment as well as significant cultural heritage. The exchange of experiences and potential methods of joint action with the Italian partners is extremely important and should be discussed closely during the implementation of the project. This is particularly relevant to the exchange of knowledge and experience between Croatian and Italian engineers and members of the civil protection task forces.</p>	

**Motivation**

Joint public events would be desirable within the framework of project implementation activities. By organizing such events, decision-makers would receive not only expert opinion, but also information from citizens of the regions participating in the project. The information gathered should greatly facilitate the decision-making process and identify areas where further work can be done. In addition to the exchange of expertise, the project should allow for the involvement of the scientific community. This would introduce a new approach to implementing cross-border projects similar to the principles of smart specialisation. As such, the project has a positive impact on program outputs and expected results indicators.

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

DNR holds a relevant EU programming, preparation and implementation experience that has gathered as lead beneficiary, project partner and/or applicant over the past years. Project activities were dedicated to different areas such as environmental protection, tourism, rural development, institutional cooperation, cultural transport and IT. Most of the implemented projects were rated as successful by the relevant monitoring bodies: HERA – Sustainable tourism management of Adriatic HERitage • ADRIARadNet – ADRIatic integrated • RADar based and web oriented information system NETwork • HOLISTIC – Adriatic Holistic Forest Fire Protection • AdriaMORE – Adriatic DSS Exploitation for MONitoring and Risk management of coastal Extreme weather and flooding, Interreg IT-CRO 2014-2020 • READINESS – Resilience Enhancement of ADriatic basin from firEand SeiSmic hazards, Interreg IT-CRO 2014-2020 • FIRESPELL – Fostering improved reaction of crossborder emergency services and prevention increasing safety level, Interreg IT-CRO 2014-2020 • AdriaClim – Climate change information monitoring and management tools for adaptation strategies in Adriatic coastal areas, Interreg IT-CRO 2014-2020 • CASCADE – CoAStal and marine waters integrated monitoring systems for ecosystems proteCtion AnD managemEnt, Interreg IT-CRO 2014-2020 • SUSPROT – SUSTainable PORTs, Interreg IT-CRO 2014-2020 • ARGOS – Shared Governance of Sustainable Fisheries and Aquaculture Activities as Leverage to Protect Marine Resources in the Adriatic Sea, Interreg IT-CRO 2014-2020 • STREAM – Strategic development of flood management, Interreg IT-CRO 2014-2020 • TAKE IT SLOW – Smart and Slow Tourism Supporting Adriatic Heritage for Tomorrow, Interreg IT-CRO 2014-2020 • MIMOSA – Maritime and multimodal sustainable passenger transport solutions and services, Interreg IT-CRO 2014-2020.

**Co-financing**

Source	Amount	Percentage
ERDF	395.104,00	80,00 %
Partner contribution	98.776,00	20,00 %
Partner total eligible budget	493.880,00	100,00 %

**Origin of partner contribution**

Source of contribution	Legal status of contribution	Amount	% of total partner budget
DNR	Public	98.776,00	20,00 %

<b>Total</b>		
Sub-total public contribution	98.776,00	20,00 %
Sub-total automatic public contribution	0,00	0,00 %
Sub-total private contribution	0,00	0,00 %
<b>Total</b>	<b>98.776,00</b>	<b>20,00 %</b>
<b>State Aid</b>		
<b>State aid criteria self-check</b>		
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	For this partner no state aid are foreseen for this project proposal
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	For this partner no state aid are foreseen for this project proposal
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	For this partner no state aid are foreseen for this project proposal
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	For this partner no state aid are foreseen for this project proposal
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	Protezione civile della Regione Autonoma Friuli Venezia Giulia	MoA

Protezione civile della Regione Autonoma Friuli Venezia Giulia AO1	
Partner number	PP4
Name of the organisation in original language	Protezione civile della Regione Autonoma Friuli Venezia Giulia
Name of the organisation in english	Civil Protection of Friuli Venezia Giulia Autonomous Region
Country	Italia (IT)
NUTS 2	Friuli-Venezia Giulia (ITH4)
NUTS 3	Udine (ITH42)
Street, House number, Postal code, City	Via Natisone 43 33057 Palmanova
Legal representative	Mr. Amedeo Aristei
Contact person	Mr. Aldo Primiero
Email	aldo.primiero@protezionecivile.fvg.it
Telephone no.	0432 926766
Partner role	Civil Protection of Friuli Venezia Giulia Autonomous Region will support the Municipality of Aquileia in the dissemination of project results and activities, as well as in the engagement of volunteers and operators at local level. It will play a crucial role in the capitalization and transfer of the acquired knowledge towards the other districts and CP organizations in the Friuli Venezia Giulia Region. It will take part to the dissemination and capitalization events.

## 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.

HANDY aims to strengthen the countries’ response capabilities to manage the emergencies linked to the climate changes, through a multi-level specialized training on the existing tools and on the operational interventions for decision makers, volunteers and operators. This, together with the reinforcement of the specialized equipment for existing centres, and the development of a cross border Action Plan, will identify PPs as reference point for cross-border training at the Adriatic level.

## 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.

PCP participated, together with Croatian institutions, to the 7th European Civil Protection Forum held in Bruxelles on June 2022, to contribute with their experience in the discussion and to present the important results about the methodology implement during the ongoing FIRESPELL strategic project (Interreg Italy-Croatia 2014/2020).

The work on scenarios and disaster resilience goals are at the core of EU initiative to define european priorities and support the decision-making process on where exactly to concentrate current limited resources. These scenarios and goals, together with training courses and joint exercises facilitated by the Civil Protection Knowledge Network, will help build a more resilient Europe.

In general, the Civil Protection Mechanism, established in 2001, coordinates the European response to natural disasters and related to human activities. Its objectives include promoting cooperation between national civil protection authorities and strengthening citizens' awareness and preparedness for risks. The Mechanism consists of a voluntary pool of resources pre-committed by the Member States to be deployed immediately within or outside the Union and to ensure rapid, effective, and coordinated assistance to affected populations in an emergency. Moreover, results of the cross-analysis of the national risk assessment have found that the two nations are characterized by a completely different approach regarding the valuation methodologies, as well as the extent of the risks evaluated. Further European recommendations include training courses to raise standards, the strengthening of interoperability of teams, the improvement of standardisation of equipment and the stimulation of exchanges of experts to other countries via equal partnerships, two-way learning opportunities between the UCPM and third countries and, ultimately, in the framework of the UCPM Knowledge Network. It is important also to have the capacity to collaborate and to exchange knowledge in different risks when it is needed. In parallel, foresight activities, well trained and operational staff, together with strong investment in prevention is the key to success. Considering these common challenges, HANDY aims to transfer the main tools and methodologies developed in the Adriatic area to regional staff who are at the forefront of dealing with extreme events. Moreover, the strengthening of training centers for both State Members and the intensification of joint capacity building will allow a sustainability of activities even beyond the project itself. Finally, as underlined the stakeholders interviews from the Croatian and Italian side, there is the need for better infrastructure and equipment to improve risk management policies. The risks identified in the territorial analysis are among the main risks underlying on this proposal which will be the subject of training and exercises, including earthquakes, fires, oil spills and floods.

### **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.

HANDY aims to respond to the common challenge at European level to strengthen cooperation between the public bodies involved in the management of emergency events in the Adriatic area. This will be possible by improving the specialized training of operators and volunteers and strengthening the capacity for cross-border cooperation in case of emergency, in order to increase the mutual support in the field of the climate change risk at Adriatic level.

The imperative aim of the proposal is to focus on prevention and preparedness efforts in view of large-scale cross-border emergencies through the transferring of the scientific knowledge learned by other projects, together with the enhancement of the equipment, the training courses and joint exercises, in order to built a more resilient Europe.

If, at European level, the establishment of the RescEU mechanism provides support to Member States who request it, in case of emergency, on the other hand to be guaranteed this system of cooperation works harmoniously there is the need to intensify local specialized training, to reinforce the specialized equipment and to implement a cross-border action plan for the mutual cooperation in the field of training on Adriatic area, to reach the goal to improve the operational capacity in response. The new regulatory framework highlights the importance of a common environment for the exchange of information, know-how in terms of skills and competences and for the sharing of training events as a key element of the Union Mechanism, to improve the effectiveness and efficiency of disaster prevention and response systems.

Many of the projects implemented are focused on risk analysis and forecasting models, but the civil protection bodies responsible for managing these risks directly need to train and update their staff continuously, while national authorities already provide national operative training, there is a need to train the cross-borders administrative and operational stakeholders on innovative tools to be used in risk management, on digital skills to be able to sufficiently manage forecasting and analysis tools and to strengthen their specific skills of cooperation in case of emergencies. Although transnational cooperation is managed directly by the member states of the European Union, collaboration between volunteers, with joint exercises and joint training as is the case for other key areas of national defense is still underestimated. For this reason the partnership is made up of bodies at territorial level that have the means to involve volunteers and experts from their region on a large scale, involving also the Civil Protection bodies that are not partner of this proposal in technical activities and events. During the training and activities of HANDY, will be evaluated by a team of experts all the scientific and innovative tools developed within other projects that may be useful for the coordination and management of emergencies. Moreover, in addition to the synergies with the indicated projects, specific synergies will be activated with other projects related to the S.O. 2.1 selected within this call. The aim of these synergies is to facilitate the transfer of innovative tools and expertise to those multi-level governance actors that manage emergencies situations, specially considering floods, fire, oil spills and risks selected within this call.



### 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.

Under the program's objective to improve basic skills and cooperation in the field of climate change management, it is important both to transfer of all the results of other projects within the analysis and the methods for forecasting to those who actually work on the front line in the management of extreme events, and to test with specific exercises the real impact of these tools. Furthermore, both Italy and Croatia are initiating important processes for the identification of centers to be deputed for training, for this finding common training standards and methodologies for the cross-border area will allow this goal to be achieved.

In addition, as identified in the spatial analysis, there are territories that are more exposed to certain risks than others, therefore, the exchange of best practices is essential to enhance the skills. The identified partners play a key role in the personnel involvement and management on a regional level and also in supporting neighboring regions, therefore, their participation ensures major impacts within the entire target territories.

The importance of the implemented methodologies in the prevention and mitigation of climate impacts falls effectively on bodies and territories to the extent that these methodologies are transferred and tested by those that will have to adopt them. Split Dalmatia County is in the process of completing a major training center that will be used as the basis for cross-border training, likewise, Puglia Region has scheduled, among the regional fulfillments, the establishment of an adequate and equipped school of civil protection. These initiatives are for the benefit of each partner and potential additional users and will be supported by the results of the proposal, including the implementation of special agreements between the partners to continue this joint training after the project activities, as they recognize the importance of continuous training and updating of personnel also on innovative and technological tools that can improve the prompt response in case of extreme events.

### 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	<p>Municipalities, local authority as Coastal Guards and bodies involved in the technical activities and in the management of emergencies. Representatives of these local authorities will improve the resilience of own territory by upgrading their knowledge on risk management and prevention. This target group will be involved through conferences, training, via local media and social accounts, cross-border workshops.</p> <p>Value: 50</p>

Target Group	Specification
Regional public authority	<p>Firefighting corps and Civil Protection regional units of Puglia, Veneto and Friuli Venezia Giulia Regions, Split-Dalmatia County and Dubrovnik-Neretva Region. The Department of Civil Protection of Istria, Molise, Marche, Emilia Romagna and Veneto will involve in the project activities. All IT-HR regions will be addressed via WP3 for the transferability of HANDY outputs.</p> <p>Value: 20</p>
National public authority	<p>National Departments of Civil Protection of both counties.</p> <p>Value: 2</p>
Sectoral agency	<p>In general this target group refers to the personnel operating in selected regional functional centres in Italy and Croatia dealing with emergency management: fire fighting corps, civil protection regional/county units, coast guards. Enhancement of their operational capabilities will be furthered by provision of training and capacity building activities.</p> <p>Below an indicative list:</p> <p>ARIF Puglia - Regional Agency for Irrigation and Forestry</p> <p>ARPA Puglia - Regional Agency for Environmental Prevention and Protection</p> <p>ARPA Friuli-Venezia Giulia - Regional Agency for Environmental Prevention and Protection</p> <p>Regional Strategic Agency for Sustainable Development of the Territory (ASSET)</p> <p>ARPA Abruzzo - Regional Agency for Environmental Prevention and Protection</p> <p>Sectoral agencies of Split-Dalmatia County and Dubrovnik-Neretva County.</p> <p>Value: 15</p>
Interest groups including NGOs	<p>This target group includes volunteers' associations and crisis management associations established as non-government organisations with the aim to protect people and resources from fire and other natural and man-made disasters. Associations involved in environmental protection activities are also addressed. They will receive special attention during the training and capacity building activities, furthering as well as improving their skills related to risk management.</p> <p>Value: 100</p>
Higher education and research organisations	<p>The Engineering Universities of the Dubrovnik-Neretva County and the universities and research organizations of both countries.</p> <p>Value: 10</p>

Target Group	Specification
General public	<p>Citizens, youth and students will be involve of both countries through the educational and informational actions and with the communications activities. Along with educational and informational actions, a set of promotional activities and public events could furthermore increase the number of people aware of the significance of the newly formed Advanced Training Center and the importance of the proper response to hazards and disaster risk management. Target groups within the respective territory will benefit from the partnership by proactive involvement in project activities.</p> <p>Value: 50.000</p>
International organisation, EEIG	<p>ECHO - European Civil Protection and Humanitarian Aid Operations</p> <p>Value: 1</p>

### 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	<p>As indicated in the EUSAIR Final Report 2021, the EU Strategy for the Adriatic-Ionian Region addresses the region's concrete challenges with an action plan based on four interdependent programme pillars that are Blue Growth, Connecting the Region, Environmental Quality and Sustainable Tourism. The report highlighted that to joint efforts of all four include disaster risk management, climate change mitigation and adaptation and capacity building. Indeed, the risks identified by this proposal which are floods, fire, earthquakes and oil spills have a direct impact on all four priority axes of the EUSAIR Strategy, as the territories exposed to these risks and the sectors of the community are multiple, from biodiversity to tourism to the blue economy. Based on this analysis, the HANDY proposal will contribute directly to all four axes of the EUSAIR strategy. Finally, considering that one of the identified risks addressed to HANDY is the oil spills, HANDY will contribute to the flagship project "Development and implementation of Adriatic-Ionian sub/regional oil spill contingency plan" of TSG3, that it is focused on the overall goal of the preparation of a A-I Sub-regional Oil Spill Contingency Plan is to establish, within the framework of the OPRC Convention and of the Prevention and Emergency Protocol to the Barcelona Convention, a mechanism for mutual assistance, under which the competent national Authorities of Adriatic and Ionian Countries will co-operate in order to co-ordinate and integrate their activities related to prevention and response to marine pollution incidents affecting or likely to affect the territorial sea, coasts and related interests of one or more of these countries, or to incidents surpassing the available response capacity of each of these countries alone.</p>

Strategy	Contribution
European Green Deal	<p>The proposal aims to contribute directly to specific action of the European Green Deal that is "Increasing the EU'S Climate ambition for 2030 and 2050". In particular, HANDY is in line ti the New EU Strategy on Adaptation to Climate Change. The new strategy sets out how the European Union can adapt to the unavoidable impacts of climate change and become climate resilient by 2050.</p> <p>The Strategy has four principle objectives: to make adaptation smarter, swifter and more systemic, and to step up international action on adaptation to climate change. In line with the need to adopt common preventive methods and early warning systems, the proposal will make its contribution by transferring the current methodologies implemented in the programme area to policy makers and bodies involved in forecasting and also in event management. In this way, the proposal will ensure enhanced multi-level skills and will directly contribute to the New EU Strategy on Adaptation to Climate Change.</p>
Other	<p>EU Civil Protection Mechanism – Decision No 1313/2013/EU</p> <p>The mechanism's specific objectives are to:</p> <ul style="list-style-type: none"> <li>- achieve a high level of protection against disasters by preventing or reducing their potential effects;</li> <li>- fostering a culture of prevention and improving cooperation between the civil protection and other relevant services;</li> <li>- enhance preparedness at both EU country and EU levels to respond to disasters;</li> <li>- facilitate rapid and efficient response in the event of disasters or imminent disasters (almost certain to occur);</li> <li>- increase public awareness and preparedness for disasters.</li> </ul> <p>Disaster prevention is a major focus of the Mechanism with particular emphasis on risk assessment and risk management planning. The proposal will contribute to achieve all the main goals, implementing specialized training, capacity buildings activities on the equipment, the exchange of best practices among the civil protection bodies of Italy and Croatia and several communication activities that it will be increased the public awareness for disaster risks.</p>

Strategy	Contribution
Other	<p>REGULATION (EU) 2021/836 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 20 May 2021 amending Decision No 1313/2013/EU on a Union Civil Protection Mechanism.</p> <p>The regulation highlights that the role of regional and local authorities in disaster prevention and management is of great importance, and, where appropriate, their capacities are included in the activities carried out under Decision No 1313/2013/EU. According to this there is therefore also a need for on-going cooperation at local and regional levels across borders, with a view to developing common alert systems for rapid intervention prior to the activation of the Union Mechanism. Similarly, and having regard to national structures, it is important to acknowledge the need to provide technical training assistance to local communities to enhance their first response capacities where appropriate. It is also important to keep the public informed on initial response measures. Considering the activities identified by the project partners and the involvement of the decision makers in specific modules of the training activities and during the cross-border events, this proposal contribute the achievement of the main objectives of this regulation.</p>
Other	<p>Component 4 of Mission 2 of the Italian PNRR "Protection of the territory and the water resource" aims to put in place the necessary actions to make the country more resilient to the effects of climate change, protecting nature and biodiversity. In particular, MEASURE 1 - Strengthening the predictive capacity of the effects of climate change [M2C4M1] of Mission 2 Component 1 includes Investment 1.1 - Implementation of an advanced and integrated monitoring and forecasting system. aimed at developing a monitoring system to identify and predict risks on the ground as a consequence of climate change and inadequate spatial planning. By Ministerial Decree No. 398 of 29.09.2021, in agreement with the Civil Protection Department, the Operating Plan has been approved that has the scope to characterize the actions necessary to the realization of the Advanced and Integrated System of Monitoring and Forecast and to identify the macroactivities previewed (Components of the System) and vertical applications required as specific themes of intervention (surveillance/monitoring), indicating, in addition to the Department of Civil Protection, the central Administrations involved and the levels of collaboration and cooperation required in the design and implementation of the Monitoring System and for its operation at full speed. In this regard, the proposal will create a synergy with the Integrated System of Monitoring, that it will present during the cross-border events, in order to capitalize with the Strategy the project results in cooperation with National Departments of Civil Protection.</p>

Strategy	Contribution
Other	<p>New European Circular Economy.</p> <p>The EU can only succeed if its efforts drive also the global transition to a just, climate-neutral, resource-efficient and circular economy. There is a growing need to advance discussions on defining a “Safe Operating Space’ whereby the use of various natural resources does not exceed certain local, regional or global thresholds and environmental impacts remain within planetary boundaries. In line with this, the Circular Economy Strategy encourages a continue collaboration in the context of bilateral, regional and multilateral policy dialogues between nations. The importance of the cooperation and the main goals of the New European Circular economic will be a topic of the cross-border events in the proposal in order to contribute to the dissemination of the strategy among the two countries.</p>
Other	<p>Croatian Strategy of national safety (NN 73/2017), Protection and Rescue Act (2004), Act on fire protection (NN 92/10) and Act on civil protection (NN 118/18).</p> <p>In general this proposal aims to contribute to the Croatian Strategy of national safety increasing the specialized equipment, and strengthening the competences at the level of decision makers, civil protection operators and volunteers thanks to a substantial exchange of experience and training among the bodies participating in the proposal. The Republic of Croatia and the Italian Republic held the fourth meeting of the Coordination Committee of Ministers on 30 November 2020 in Zagreb with the aim of further enhancing political, economic, cross-border and interregional cooperation. To this end, the two sides committed to intensify bilateral dialogue on high political and working levels. Bilateral cooperation will be enhanced also through Interreg Cross-border Programme 2021-2027. In detail, Italy and Croatia committed to strengthen the existing cooperation in the field of prevention, preparedness and response to major marine pollution incidents deriving from the maritime transport; a timely and coordinated action to be carried out in the framework of the Barcelona Convention through the Sub Regional Contingency Plan for the Prevention of, Preparedness for and Response to Major Marine Pollution Incidents in the Adriatic Sea and the OPCR Convention, would increase the level of safety in the whole Adriatic.</p>

Strategy	Contribution
Other	<p>At Italian level, the HANDY proposal is in line with Law n. 225 on the Establishment of Civil protection service (No 64 GU), and modified by D.L. n. 393, as well as with Civil Protection Code (D.L. No 1, 2018 GU) defining management of national alert system.</p> <p>In general this proposal aims to contribute to the Italian national safety increasing the specialized equipment, and strengthening the competences at the level of decision makers, civil protection operators and volunteers thanks to a substantial exchange of experience and training among the bodies participating in the proposal.</p> <p>In detail, the Report Pursuant To Article 6 (1) (D) Of Decision 1313/2013/Eu submitted by the National Civil Protection Department to European Commission, describes priority prevention and preparedness measures to address key risks with cross-border consequences and risks related to disasters that cause, or are likely to cause, multi-country cross-border effects, as well as, where appropriate, low probability risks with a high impact, in response to points 21 and 22 of the Reporting Guidelines 2019 /C428/07. In addition, the numerous agreements with Member States bordering Italy are mentioned, referring to generic collaborations in the field of civil protection or to prevention, mitigation and response to specific risks. On 4 April and 11 November 2011 respectively, the DPC concluded two MoUs aimed at facilitating bilateral cooperation in anticipating, preventing and responding to natural and man-made disasters, with the Emergency and Civil Security Sector of the Ministry of Interior of Montenegro and with the National Directorate for Protection and Rescue of the Republic of Croatia.</p>

### 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
TO BE READY	<p>Interreg IPA CBC Italy-Albania-Montenegro 2014/2020</p> <p>The overall objective of TO BE READY is to enhance prevention and preparedness measures regarding natural and man-made disasters and improve safety in the Programme area. This was achieved by adopting joint protocols and standards in case of wildfires and floods, and improving operators' knowledge and skills. Main output is the development of a shared model of prevention and intervention to be activated in partners' countries. In addition, TO BE READY supported the creation of a transnational network of institutions active in the field of natural hazards, that will facilitate the easy and safe transfer of facilities, men and materials in case of major events. The outputs of this project will be analyzed by the technical experts during the activity 1.1.</p>

Project or Initiative	Synergy
HOLISTIC	<p>IPA ADRIATIC PROJECT 2014 – 2016</p> <p>HOLISTIC: prevention and damages mitigation of the natural risks, with special focus on wildfire and earthquake risks.</p> <p>The project plans to develop common guidelines and standard procedures for policy and institutional enhancement, legislative and institutional regulations, prevention management codes and procedures in the domain of sustainable fire protection and prevention and public and historical buildings earthquake protection. They will lead to improved: • Legislation by the national and/or regional public bodies, • Codes of conduct by the Forest, Fire Fighting and Civil Protection Administration/Corps, • Operational methods by all technical and academic bodies involved in the project as beneficiaries and associates, as well as enhanced educational capacities. The project developed a models on fire risks predictive models and algorithms on micro-location scale adapted and tuned for Adriatic region, and a monitoring, surveillance and fire outbreaks early warning system adapted and tuned for Adriatic region. he outputs of this project will be analyzed by the technical experts during the activity 1.1.</p>
Resolution of the Puglia Regional Council No. 278 of 13/03 /2023 of the Register of Resolutions	<p>"Regulations of the Regional School of Civil Protection". Article 15 L.R. 12 December 2019, No. 53 (Regional System of Civil Protection) and Article 53 L.R. 29 December 2022, No. 32 (Regional Stability Law 2023). The School, in line with the aims of public utility of civil protection, operates in accordance with the provisions of this Regulation and on the basis of general guidelines defined by the Regional Council of Puglia, also - where possible and where appropriate, for optimize the use of resources - in consultation with the Regional School of Local Police, established by DGR n. 1701/2018 and operating at the Section of Local Authorities.</p> <p>2. On the basis of the Annual Plan referred to in Art. 3 below and the available funds, the School care in particular:</p> <ol style="list-style-type: none"> <li>a. continuing civil protection training by standardizing training processes to increase the professionalism and competence of officials, volunteers and all participants in the courses;</li> <li>b. raising awareness and spreading civil protection culture;</li> <li>c. the dissemination to the public of information on risks present on the regional territory and the behaviors to be held at the occurrence of a calamitous event.</li> </ol> <p>The proposal will contribute with the identified activities to the mission of the Regional School of Civil Protection of Puglia Region.</p>
RESPONSe - Strategies to adapt to climate change in Adriatic regions	<p>Interreg Italy-Croatia 2014/2020</p> <p>The project aimed at empowering local policy-makers to enable climate-smart governance approaches and promote sustainable living in Adriatic marine and coastal areas. RESPONSe will provide the tools to foster effective policy-making on climate adaptation at local level and support strategic decision-making on how best to address the effects of climate change on the coastal areas of the Adriatic basin. Building on the development of tailored climate services tackling vulnerabilities of the Adriatic region, RESPONSe will promote the engagement of local policy-makers and help mainstreaming adaptation planning into policy frameworks. The outputs of this project will be analyzed by the technical experts during the activity 1.1.</p>



Project or Initiative	Synergy
STREAM - Strategic development of flood management	<p>Interreg Italy-Croatia 2014/2020</p> <p>STREAM objective is to improve monitoring and risks and to improve the management for prompt reaction in events of flood disasters by creating and developing flood risk maps, flood hazard maps and FRMP, as well as by developing EWS along with raising awareness of citizens. This result aim to increase safety of the project area from natural and man-made disasters, which will reduce the adverse consequences on human health, environment, cultural heritage and economic aspects of the area associated with floods. Such improvement of the early warning system will reduce the risk of flood disasters and minimize loss.</p> <p>The outputs of this project will be analyzed by the technical experts during the activity 1.1.</p>
iDEAL Project	<p>Interreg Italy-Croatia 2014/2020</p> <p>iDEAL project developed a Decision Supporting System for the climate adaptation plans in order to help the local authorities to manage the climate change-related problems. The project developed a common and shared evaluation framework (indicators) from pilot areas that will see the actions implementation. The outputs of this project will be analyzed by the technical experts during the activity 1.1.</p>
READINESS - Resilience Enhancement of ADriatic basin from firE and SeiSmic hazards	<p>INTERREG V A Italy – Croatia 2014/2020</p> <p>READINESS aimed at increasing the safety of the Croatian and Italian Adriatic basin from natural and manmade disaster. It pursues this objective by improving the both countries' resilience and overall ability of ecosystems and communities to resist, absorb, accommodate to and recover from the effects of forest fire and earthquake hazards in a timely and efficient manner.</p> <p>The cross-border partnership aims at monitoring of forest fire and seismic risks and enhancing crisis management by: a) improving proactive readiness of Civil Protection and Inhabitants; b) enhancing the monitoring of SPBs' seismic vulnerability and safety in quality and quantity then; c) strengthening the use of monitoring system in forest fire surveillance and detection. The above activities will be analyzed by technical experts during the activity 1.1.</p>
TRANSnational Civil Protection EARLY WARNING System	<p>INTERREG V-B Adriatic-Ionian ADRION Programme 2014-2020</p> <p>The strategy implemented as an integrated framework defined by all partners and the Action Plan providing a common vision enhancing level of uniformity and similarity to make available to National/Regional Authorities a transnational uniform emergency basis will be analyze during the technical activities of HANDY proposal. The capitalization of it, based on the common objective to increase cooperation level among National CP institutions in addressing natural and man-made risks right from the early warning stage and better ensuring EU CP Mechanism intervention. It pursues the above target through an innovative and holistic networking approach with a lever effect also after the end of the project activities supporting the whole system of Civil Protection; keep open a real-time update channel on risk occurrences by collecting and using information provided; implement a Raising Awareness intervention of emergencies.</p>

Project or Initiative	Synergy
AdriaMORE – Adriatic DSS Exploitation for MOntoring and Risk management of coastal Extreme weather and flooding	The AdriaMORE project aimed to improve the existing platform integrated hydro-meteorological risk management of the cross-border coastal areas. The project will foster the exchange of best practices of institutional governances and provide support to maritime navigation, air traffic control and urban water management authorities, whereas its outputs will be available to all citizens through the improved Decision Support Systems platform. The above activities will be analyzed by technical experts during the activity 1.1, in order to select the main tools to transfer to the Decision Makers of the Programme Area.
FIRESPELL	<p>Interreg Italy-Croatia 2014/2020</p> <p>During the activities 1.1 of the HANDY proposal will be analyzed the results regarding the Oil spill tools implemented by the FIRESPELL project in order to early management an oil spills events. These tools will be transfer to the training activity to other decision makers of the Adriatic area.</p> <p>The REPORT pursuant to Article 6(1) of Decision 1313/2013/EU elaborated by the Civil Protection Department in 2021 for the European commission describes priority prevention and preparedness measures to address key risks with cross-border consequences and risks related to disasters that cause, or are likely to cause, multi-country cross-border effects, as well as, where appropriate, low probability risks with a high impact, in response to points 21 and 22 of the Reporting Guidelines 2019/C428 /07. In addition, the numerous agreements with Member States bordering Italy are mentioned, referring to generic collaborations in the field of civil protection or to prevention, mitigation and response to specific risks. In response to questions 23 and 24 of Reporting Guidelines 2019/C 428/07, low probability risks with a high impact and related priority prevention and preparedness measures are addressed. This refers to some of the risks dealt with in the previous parts which, when taken into account in the intensity of high return periods, in the order of thousands of years, represent for Italy 'High Impact Low Probability Events' (HILP).</p>
Projects selected under the same specific objective of this call (Interreg Italy-Croatia 2021-2027)	During the project activities and in particular during the development of the WP3 activities, specific synergies will be identified with other projects of this call that include the implementation and development of innovative tools for risk prevention. In order to present them in cross-border activities and insert them in the joint action plan that will be developed. In this way it will be possible to share a long-term synergy between the various entities that have contributed to the definition of useful tools in the Adriatic area.

### **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.

The available knowledge is guaranteed by the type of partners, considering that almost directly involved in civil protection activities, and manage as their main mission, this type of risks in the territories involved. Moreover, HANDY capitalizes the main results of previous projects in the field of prevention and risk management due to climate change, carried out by the other bodies in the previous programme period. These results will be capitalize during the training activities and this ensuring the necessary transfer of this knowledge to the operators who, at different levels on the national territory, manage these risks and represent the end-users of these results, in addition to the training of volunteers and operators who work on the front line. While national initiatives and courses are already in place for the training of operators, there is a gap in the transfer and the actual testing phase of innovative methods and tools that could be of support during the intervention phases of the operators. The direct involvement of the departments and bodies working in this area ensure on one hand a great territorial impact on training, and on the other hand is essentials as they are the actors who have to apply the methodologies developed in this area. Furthermore, PPs will also ensure a strong synergy also with additional projects submitted within this call (Interreg Italy-Croatia 2021 /2027) in the S.O.2.1, in order to identify possible solutions and joint testing in the last part of the project. Thus, one of the objectives of HANDY is to cooperate jointly in the program areas to make a synthesis of the most significant present methods, transferring them to operators through training, testing them through joint exercises, and adjusting it in the shared strategy on the standardization of training in the Adriatic area.

### 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?

Each partner has specific competencies in managing the risks that are identified by the HANDY, but due to the geological conformation of its territory, each partner is more exposed to certain risks; therefore, it is essential the joint contributions of all partners. Firstly, in analyzing together the innovative tools created and applying them within the risk where they have more expertise; secondly, in analyzing how these tools will be transferred and therefore, identifying the end users to be trained and defining the testing methods to be carried out during the exercises. In detail, PCP is specialized in the area of oil spill risk, in addition to the prevention and management of this risk tools developed within the FIRESPELL project. The department has established strong cooperation with the National Institute of Volcanology and Geology for tsunami risk that it can transfer to partners. ACP has experience in fire and earthquake management: experience and methodologies that can be transferred through training to other potential users. MoA with the support of AO1 - Civil Protection of Friuli Venezia Giulia Autonomous Region has experience in the area of earthquakes and the equipment needed to implement the exercise in this area.

SDC, in addition to its experience in fire risk management, thanks to its cooperation with the Fire Department and the training center created in Split, will ensure the involvement of all operators at multiple levels in the area and will support the partners in identifying the methodologies and tools that have a greater impact in the area of fire risk to be transferred through the training of the operators in the area. DNR will work together with AO1 - Civil Protection of Friuli Venezia Giulia Autonomous Region to define those that are the necessary methodologies to be transferred to the operators of the sector in the field of earthquakes.

At the end of this process, a training program will be drawn up that will include specific training courses on each risk with the definition of the methodologies to be transferred, in relation to the different risks, to the operators involved. Once the training courses are completed, will be organized five cross border capacity building activities on each risk, envisaging the involvement of the trained operators and the use of the acquired equipment. Finally, based on the critical issues and opportunities highlighted by Work Package 1 and Work Package 2, the partners will develop an action plan that will include targeted actions to implement after the project period in the field of the training and it will be also transferred in other territories. In fact, each project partners allocated a budget for the capitalization activities of the project results.

Moreover, AO1 will play a crucial role in the capitalization and transfer of the acquired knowledge towards the other districts and CP organizations in the Friuli Venezia Giulia Region.

## C.4 Project work plan

Number	Work package name
1	Multi-level targeted training courses for decision makers, operators and volunteers.
2	Strengthening the specialized equipment of Civil Protection bodies
3	Cross-border action plan for the standardization of mutual cooperation in the field of training

## Work package 1

### Work package title

Multi-level targeted training courses for decision makers, operators and volunteers.

### 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.

The specific objective is to organize multi-level targeted training courses to manage and prevent the climate change events with a strong cooperation between partners in relation to the specific competences of each, involving decision makers, operators and volunteers.

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.

The communication objective is increase the awareness and knowledge of the target audience about the impact of climate change and the measures they can take to prevent and manage it. This will aim to change the target audience's behavior by encouraging them to adopt more sustainable practices. Additionally, the communication objective could also aim to foster a belief in the importance of mitigating climate change and the benefits of doing so, which can further motivate the target audience to take action.

### Activities

Activity 1.1	
<b>Title</b>	Jointly development of specific training modules
<b>Start period</b>	Period 1, 1 - 6
<b>End period</b>	Period 1, 1 - 6
<b>Description</b>	PPs will define the contents of the training modules. This activity will be implemented by a cross-border work team, which will analyze all the main innovative and technological tools developed in other projects in the field of prevention and mitigation of the climate change events. This will be a topic of a first training module. Relate to the other modules, on the

<b>Activity 1.1</b>	
	<p>one hand, each partner will include training activities on the main risks to which its territory is most at risk and will select another cross-border module that will be dedicated to the training of all the main risks identified by the proposal. The main targets of the project are on the one hand the "taken" represented by the representatives of public bodies, operators and volunteers who will be trained, on the other hand are the "givers", represented by the references of these innovative tools produced in the previous programming, that will be selected by project partners in order to the realize one specific module of the training course.</p>
<b>Partner(s) involved</b>	PCP, SDC, ACP, MoA, DNR

<b>Deliverables 1.1</b>			
<b>Running number</b>	<b>Deliverable title</b>	<b>Description</b>	<b>Delivery period</b>
D.1.1.1	Catalogue of main innovative solutions for the prevention and mitigation of climate change events.	The analysis carried out by the technical team on the main innovative solutions will be insert in a e-catalogue that will be disseminated among policy makers and institutions. Publication will be electronic, an "eco-friendly" version for printing purposes will be prepared.	Period 1 , 1 - 6
D.1.1.2	Joint programme of modules	This deliverable will present a definitive and shared scheme among the partners about the joint modules and the specific modules that each partner will use to implement the training course.	Period 1 , 1 - 6

<b>Activity 1.2</b>	
<b>Title</b>	Implementation of the specialized training courses
<b>Start period</b>	Period 2, 7 - 12
<b>End period</b>	Period 2, 7 - 12
<b>Description</b>	The training courses will last 6 days and will include 6 different modules: in detail two shared modules that will be the same for all partners, including a module on innovative prevention tools and that will target policy makers and regional stakeholders, and a second joint module on emergency and risk

<b>Activity 1.2</b>	
	<p>management common to all partners with operators directly involved in civil protection activities. For the remaining 4 modules, the Partners will implement a large-scale training of the regional territory, training volunteers and operators on the specific risks identified by the partner and requiring more training. In addition, considering the importance of direct involvement of young people, a specific training day will be dedicated to schools, training on risks and how to behave in the event of dangerous events. Each project partners will select 5 operators that it will participate in the training activities of other project partners, to allow the improvement of the skills in all risks selected.</p>
<b>Partner(s) involved</b>	PCP, SDC, ACP, MoA, DNR

<b>Deliverables 1.2</b>			
<b>Running number</b>	<b>Deliverable title</b>	<b>Description</b>	<b>Delivery period</b>
D.1.2.1	Report of the training courses implemented.	Descriptive report containing detailed documentation of activities including attendance sheets, description of the target groups present, an evaluation questionnaire for each participant, information on the granting of the right to use data and images, photos and videos of the training performed.	Period 2, 7 - 12

<b>Activity 1.3</b>	
<b>Title</b>	Communication activities to disseminate the training results
<b>Start period</b>	Period 2, 7 - 12
<b>End period</b>	Period 2, 7 - 12
<b>Description</b>	<p>This activity is mainly dedicated to the dissemination of the main results achieved through WP1. In detail, each partner will select targeted actions to promote the courses implemented and the risks to reach policy makers, the community, young people and other potential users of the training scheme implemented. In particular, the Civil Protection Section of Puglia Region for the Italian side and the Dubrovnik Neretva County for the Croatian side will be promoters through pre-</p>



<b>Activity 1.3</b>	
	established meetings with the respective National Departments, the result achieved by the various courses and the needs emerged about the training of decision makers, operators and volunteers. All project partners will implement a specific communication activity targeted to the main stakeholder, also including in the activities references of from neighboring regions that are not project partners, to achieve large-scale dissemination of the results.
<b>Partner(s) involved</b>	PCP, SDC, ACP, MoA, DNR

<b>Deliverables 1.3</b>			
<b>Running number</b>	<b>Deliverable title</b>	<b>Description</b>	<b>Delivery period</b>
D.1.3.1	Report on the communication activities implemented to disseminate the WP's results.	Descriptive report containing detailed documentation of activities including attendance sheets, description of the target groups present, an evaluation questionnaire for each participant, information on the granting of the right to use data and images, photos and videos of the training performed.	Period 2 , 7 - 12

## Outputs

<b>Output 1.1</b>	
<b>Output Title</b>	To strengthen the specialist and digital skills of the protection civil bodies
<b>Programme Output Indicator</b>	RCO85_2.1: Participations in joint training schemes
<b>Measurement Unit</b>	participations
<b>Target Value</b>	200,00
<b>Delivery period</b>	Period 2, 7 - 12
<b>Output Description</b>	The multi-level training on the common risks of the territories (floods, fire, oil spills and earthquake) will allow the improvement of the technological skills of the Decision makers on the tools in the field of the prevention of such risks. In addition, the training of operators and volunteers will ensure an improvement of cross-border skills to respond

<b>Output 1.1</b>	
	jointly in the event of events, strengthening the capacity for cooperation between civil protection bodies of the Adriatic area.

**Investments**

## Work package 2

### Work package title

Strengthening the specialized equipment of Civil Protection bodies

### 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.

The specific objective is to strengthen the skills of the civil operators to use the specialized equipment and the specialized equipment for risk management with the strengthening of existing centres in the territories of the partners involved.

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.

The communication objective is to increase the knowledge and skills of the target audience (civil operators) regarding the use of specialized equipment and risk management techniques. This will aim to change the target audience's behavior by encouraging them to effectively utilize the specialized equipment and adopt appropriate risk management practices. Additionally, this objective aims to foster a belief in the importance of risk management and the value of specialized equipment in mitigating risks, which can further motivate the target audience to improve their skills in this area.

### Activities

Activity 2.1	
<b>Title</b>	Jointly capacity building on the specialized equipment
<b>Start period</b>	Period 2, 7 - 12
<b>End period</b>	Period 2, 7 - 12
<b>Description</b>	The capacity building activities (one per partner) will focus on the use of specialized equipment for operators and volunteers. Project partners will identify the needs of each region regarding the specialistic equipment needed to properly manage major climate change emergencies in their

<b>Activity 2.1</b>	
	territories. On the basis of this analysis, five internal training operators will be selected by each partner for the participation and to acquire the skills for the specialist equipment by other project partner. In order to be able even in the extreme cases to intervene with specific technical skills related not only to operative methods but also regarding the specialized equipment. In detail, each partner has the budget to ensure the participation and training of five operators in the territory of another project partner, based on the necessary skills to acquire in specific risks for its territory.
<b>Partner(s) involved</b>	PCP, SDC, ACP, MoA, DNR

<b>Deliverables 2.1</b>			
<b>Running number</b>	<b>Deliverable title</b>	<b>Description</b>	<b>Delivery period</b>
D.2.1.1	Report on the capacity building (one per partner)	Descriptive report containing detailed documentation of activities including attendance sheets, description of the target groups present, an evaluation questionnaire for each participant, information on the granting of the right to use data and images, photos and videos of the training performed.	Period 3 , 13 - 18

<b>Activity 2.2</b>	
<b>Title</b>	Strengthening the specialized equipment of Civil Protection bodies.
<b>Start period</b>	Period 3, 13 - 18
<b>End period</b>	Period 3, 13 - 18
<b>Description</b>	Project partner will acquire specialized equipment that will improve disaster response capacity and preparedness in the field of the main risk for its territory, considering the floods, oil spills, fire and earthquakes risks. In Split Dalmatia Region the enhancement of newly established Advanced Center operational capabilities will be furthered by the provision of safety equipment. Resilience of included territory will be upgraded with new equipment and necessary tools. The focus will be on equipping related to fire and other hazard,

<b>Activity 2.2</b>	
	<p>firefighting personal and protective equipment and associated technical tools and instruments. Dubrovnik-Neretva Region will acquire new specialized equipment to improve the operation of emergency teams and the specialist experts in the event of earthquakes. Municipality of Aquileia will improve the specialized equipment for the floods emergency and Civil Protection of Puglia Region and Abruzzo will acquire specialized equipment in the field of oil spills and fires events.</p>
<b>Partner(s) involved</b>	PCP, SDC, ACP, MoA, DNR

<b>Deliverables 2.2</b>			
<b>Running number</b>	<b>Deliverable title</b>	<b>Description</b>	<b>Delivery period</b>
D.2.2.1	Jointly Report on Specialized equipment purchased	Jointly report on the list of equipment of each partners, photos, promotion of the equipment through the communication activities and conclusions on the results achieved, and in detail on the importance of these equipment regarding the main risks.	Period 3 , 13 - 18

<b>Activity 2.3</b>	
<b>Title</b>	Implementation of practical exercises in order to test the strengthening of skills and equipment acquired
<b>Start period</b>	Period 4, 19 - 24
<b>End period</b>	Period 4, 19 - 24
<b>Description</b>	Based on the implemented capacity building activity and the acquired specialist equipment, each project partner will organize a test activity with the trained staff and the new equipment. The main objective of this activity is to put into practice all the training acquired by decision makers, operators and trained volunteers. Then each partner will organize an exercise that will put into practice the technological and innovative tools for emergency management selected in activity 1.1 and included in the training of regional staff, training on emergency management of operators and volunteers and the specialist equipment acquired within the HANDY project

<b>Activity 2.3</b>	
	proposal. This test phase will involve the technical team formed between the project partners who will elaborate an analysis of the results achieved jointly based on the skills of each partner.
<b>Partner(s) involved</b>	PCP, SDC, ACP, MoA, DNR

<b>Deliverables 2.3</b>			
<b>Running number</b>	<b>Deliverable title</b>	<b>Description</b>	<b>Delivery period</b>
D.2.3.1	Report on capacity building activity	The report will be structured according to the following scheme: list of participants and relevance for the target groups, photos, presentations of the speakers, satisfaction questionnaires, minutes and conclusions on the results achieved.	Period 4 , 19 - 24
D.2.3.2	Jointly test evaluation of practical exercises	The testing report will strictly pursue a double perspective (cross-border and local), with the aim is to experiment solutions that could be easily adapted and transferred in other areas of the programme. AO1 will support with their experience PPs the evaluation of the test and the transfer of it.	Period 4 , 19 - 24

## Outputs

<b>Output 2.1</b>	
<b>Output Title</b>	Cross-border exercise to test equipment and skills acquired
<b>Programme Output Indicator</b>	RCO84_2.1: Pilot actions developed jointly and implemented in projects
<b>Measurement Unit</b>	pilot actions
<b>Target Value</b>	5,00
<b>Delivery period</b>	Period 3, 13 - 18
<b>Output Description</b>	Jointly improvement of the capability response to extreme events implementing pilot actions and related test reports and final evaluation to provide decision makers and stakeholders (other regional and national civil protection authorities) operating in Adriatic Sea, with technical and administrative data, recommendations, information and measures to support the transfer and uptake of experimented solutions. The pilot actions will be jointly testing with the involvement of the AO1, to transfer it.

## **Investments**

## Work package 3

### Work package title

Cross-border action plan for the standardization of mutual cooperation in the field of training

### 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.

Development of the cross-border action plan for the mutual cooperation in the field of training on Adriatic aimed at improving operational capacity in response signing a Memorandum of Understanding between project partners and other civil protection bodies, to collaborate in joint training activities after the end of HANDY.

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.

The communication objective is to increase the knowledge and understanding about the importance of cross-border cooperation and the benefits of mutual training in the field of Adriatic operations. This aims to change the target audience's behavior by encouraging them to collaborate more effectively across borders and participate in joint training activities to improve their operational capacity in response to crises. Also, it will foster a belief in the value of mutual cooperation and joint training, which can further motivate partners and stakeholders to support the development and implementation of the action plan and MoU.

### Activities

<b>Activity 3.1</b>	
<b>Title</b>	Cross-border events with decision makers and national bodies involved in the standardization of mutual cooperation in case of extreme events
<b>Start period</b>	Period 4, 19 - 24
<b>End period</b>	Period 4, 19 - 24
<b>Description</b>	Organization of two cross-border events that will organize in Croatia, one by PP2 and PP5 with decision makers, stakeholders and national



<b>Activity 3.1</b>	
	<p>bodies involved in the civil protection activities both for intervention in case of extreme events and prevention, in order to present the results of WP1 and WP2 and the future cooperation pathway between the civil protection bodies of each nation to continue the collaboration after the project activities in the field of the specialized training. Each project partners will participate at the two event involving four decision makers, in order to discuss about the strategy and to collect all feedback about this document. Moreover, in order to reach a large impact of the project activities will be involve one reference of the civil protection bodies of the close region. In this way, this activity will involve a great representatives of the civil protection bodies of the programme area. In addition, to ensure the proper relevance of this activity PP2 and PP5 will prepare a press release that will be published by all project partners before and after the activity in question.</p>
<b>Partner(s) involved</b>	PCP, SDC, ACP, MoA, DNR

<b>Deliverables 3.1</b>			
<b>Running number</b>	<b>Deliverable title</b>	<b>Description</b>	<b>Delivery period</b>
D.3.1.1	Report of the Cross-border event in Croatia carried out by PP2	The report will be structured according to the following scheme: list of participants, program of the event, photos, presentations of the speakers, satisfaction questionnaires, minutes and conclusions on the results achieved that collect the recommendations emerged during the activity.	Period 4 , 19 - 24
D.3.1.2	Report of the Cross-border event in Croatia carried out by PP5	The report will be structured according to the following scheme: list of participants, program of the event, photos, presentations of the speakers, satisfaction questionnaires, minutes and conclusions on the results achieved that collect the recommendations emerged during the activity.	Period 4 , 19 - 24

<b>Activity 3.2</b>	
<b>Title</b>	Development of the cross-border action plan for the standardization of mutual cooperation in the field of training.

<b>Activity 3.2</b>	
<b>Start period</b>	Period 5, 25 - 30
<b>End period</b>	Period 5, 25 - 30
<b>Description</b>	Considering the importance of training and the specialised equipment at European Level, in dealing with extreme events due the climate change, the project partners with the support of the decision makers involved and based on all the recommendations emerged during the project activities, Project partners will develop a joint action plan. The objective of the action plan is to identify a pathway to standardize the collaboration between the civil protection authorities in the field of training through specific actions to implement in the future between the project partners and all the protection bodies that will be reached even after the duration of the project. As part of the implementation activity of action plans will be develop a Memorandum that it will be signed between project partners and other regional and national civil protection authority about the adoption of the action plan and to define future methodologies of collaboration in the field of the specialized training.
<b>Partner(s) involved</b>	PCP, SDC, ACP, MoA, DNR

<b>Deliverables 3.2</b>			
<b>Running number</b>	<b>Deliverable title</b>	<b>Description</b>	<b>Delivery period</b>
D.3.2.1	Joint action plan for the standardization of mutual cooperation in the field of training.	The Joint action plan will prepare in two format one in electronic file and another file to be print respecting the greener principles (without colors and in a synthetic shape).	Period 5 , 25 - 30

<b>Activity 3.3</b>	
<b>Title</b>	Final conference to promote the Cross-border action plan and the project results
<b>Start period</b>	Period 5, 25 - 30
<b>End period</b>	Period 5, 25 - 30
<b>Description</b>	The Final Conference will be held in Puglia region

<b>Activity 3.3</b>	
	<p>with the involvement of the Directorate-General for European Civil Protection and Humanitarian Aid Operations (DG ECHO), the Italian and Croatian Department of National Civil Protection, the Italian Institute for Environmental Protection and Research (ISPRA) and the National Croatian Department of Civil Protection. The final conference will be an important opportunity to present to the community and key stakeholders for the project results. The objective, in addition to the presentation of the results, is to emphasize the action plan developed through the signing of a joint protocol between the partners for the adoption of this action plan. In addition, the protocol will be drawn up in an open form, so that the participation of other civil protection authorities can be foreseen in the future. Moreover each project partner will prepare a press release to promote this final events in coordination with the JS. During the event project partner will discuss about the future of the Action Plan and the methodology of their cooperation after the project activities. Associate partner will participate to the event.</p>
<b>Partner(s) involved</b>	PCP, SDC, ACP, MoA, DNR

<b>Deliverables 3.3</b>			
<b>Running number</b>	<b>Deliverable title</b>	<b>Description</b>	<b>Delivery period</b>
D.3.3.1	Report on Final Conference	The report will be structured according to the following scheme: list of participants, program of the event, photos, presentations of the speakers, satisfaction questionnaires, minutes and conclusions on the results achieved that collect the recommendations emerged during the activity.	Period 5 , 25 - 30

## Outputs

<b>Output 3.1</b>	
<b>Output Title</b>	Cross-border action plan for the standardization of mutual cooperation in the field of training.
<b>Programme Output Indicator</b>	RC083_2.1: Strategies and action plans jointly developed
<b>Measurement Unit</b>	strategy/action plan

<b>Output 3.1</b>	
<b>Target Value</b>	1,00
<b>Delivery period</b>	Period 5, 25 - 30
<b>Output Description</b>	The output that it will be jointly developed is to foster and to identify the pathway to follow at cross-border level to reinforce the cooperation between the two nations related to the development of high-level training schemes to be jointly implement after the project activities. The main goals is to standardize the methodology of joint training of civil protection bodies, through strong and continuous cooperation beyond project activities identifying clear and realistic actions.

## Investments

## C.5 Project Results

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

Result 1	
<b>Programme result indicator</b>	RCR81_2.1: Completion of joint training schemes
<b>Measurement unit</b>	participants
<b>Baseline</b>	0,00
<b>Target value</b>	200,00
<b>Delivery period</b>	Period 5, 25 - 30
<b>Result description</b>	This project result is linked to the output 1.1 and aims to strengthen the skills in the management bodies and experts of the civil protection bodies in order to boost capacities to respond to emergency events in both countries, particularly in the case of forest fires, floods, oil spill incidents and earthquake. The trainings will be jointly developed by PPs and their technical managers and the participants will receive an HANDY project-level training certificate validated by all project partners. The joint training schemes will generate a reinforced cooperation with high implication of the partners in the realization of a solid and continuous partnership in the field of training and each partner we will have a great number of experts and operators trained and operative in case of emergency risk.
Result 2	
<b>Programme result indicator</b>	RCR79_2.1: Joint strategies and action plans taken up by organisations
<b>Measurement unit</b>	joint strategy/action plan
<b>Baseline</b>	0,00
<b>Target value</b>	1,00
<b>Delivery period</b>	Period After project implementation
<b>Result description</b>	This project result is linked to the output 3.1 The action plan that it will be present during the final conference at the presence of DG ECHO members will identify actions to be implemented by project

Result 2	
	<p>partners after the end of the project. This action plan based on the objective to structure a pathway for the Project partners to reach the cross-border cooperation in the sector of the exchange of information, know-how in terms of skills and competences and for the sharing of training events as a key element of the Union Mechanism, to improve the effectiveness and efficiency of disaster prevention and response systems in the Adriatic area. The cooperation agreement in the field of training activities will be signed by the project partner during the Final Conference in order to define joint training actions even after the end of the project.</p>

## C.6 Project Time Plan

	Period 1	Period 2	Period 3	Period 4	Period 5	After End
<b>WP1 Multi-level targeted training courses fo...</b>	[Orange bar]					
<i>A1.1 Jointly development of specific tra...</i>	D1.1.1 D1.1.2					
<i>A1.2 Implementation of the specialized t...</i>		D1.2.1				
<i>A1.3 Communication activities to dissemi...</i>		D1.3.1				
<i>RCO85_2.1</i>		O1.1				
<b>WP2 Strengthening the specialized equipm...</b>		[Dark blue bar]				
<i>A2.1 Jointly capacity building on the sp...</i>		[Dark blue bar]	D2.1.1			
<i>A2.2 Strengthening the specialized equip...</i>			D2.2.1			
<i>A2.3 Implementation of practical exercis...</i>				D2.3.1 D2.3.2		
<i>RCO84_2.1</i>			O2.1			
<b>WP3 Cross-border action plan for the standar...</b>				[Green bar]		
<i>A3.1 Cross-border events with decision m...</i>				D3.1.1 D3.1.2		
<i>A3.2 Development of the cross-border act...</i>					D3.2.1	
<i>A3.3 Final conference to promote the Cro...</i>					D3.3.1	
<i>RCO83_2.1</i>					O3.1	
<b>Result indicator</b>						
<i>RCR79_2.1</i>						R2
<i>RCR81_2.1</i>					R1	

## 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 management structure will be set up to coordinate the full implementation of the activities of the project. It will allow a continuous monitoring of the project at different levels, to guarantee optimization of the involved skills and expertise, ensuring that activities and actions performed comply with the objectives of the project. LP will ensure the day-to-day coordination of the project implementation, being in contact with partners. Each partner will manage their specific project activities to ensure the implementation of the project according to agreements made during project. The Coordination and management Group or Steering Committee (StC) will be composed by at least one or more representative per partner. Each Partner' StC member will ensure the project management, the project reporting and financial management and secretary according to the project coordination realised. LP will organize the Kick of Meeting in Puglia region in which all the partners will participate for the initial activities of the project and to share the work plan for the implementation of the proposal. A devoted Technical Management Group (TMG) and Communication Management Group (CMG) in coordination with each work package leader will be instituted in order to coordinate the implementation of the activities of the project. Each partner will select three contact persons, one contact person for the management committee, one technical and one for the communication activities and consequently will participate in the periodic online meetings. In compliance with the "Greening principles" the meetings among the selected members will be organized online, and will be held in presence only on the occasion of the cross-border activities foreseen by the project. Starting from the beginning, this will allow the identification and correction of eventual defects saving time for the implementation of activities.

During the events the agenda and all the information material (brochure, a general information) will be downloadable by the participants from a special QRcode created for the event, as well as there is no gadget from the proposal.

LP will be the coordinator of the Work Package 1 activities, based on the experience gained in the management of European projects and training of volunteers and operators. Regular meetings on a quarterly basis will be organised between the coordinator and the partners' experts and a report will be drawn up.

PP2 will be the coordinator of the activities provided for in the Work Package 2, considering its experience both as a regional body in the management of decision makers and stakeholders and within the European projects implemented.

Finally PP5, will coordinate the activities foreseen by the Work Package 3, due their experience in the development of strategy.

PP4 will coordinate all the communication activities supporting the project partners in the defini Moreover, LP will guarantee the quality of the internal communication organising, if necessary, bilateral or project meetings to solve eventual problems and to make the state of the art of the project. To avoid the risk of not being able to reach all the target groups identified, a dedicated target group monitoring tool will be created by the LP and shared with all project partners. Furthermore, LP will lead the reporting process activities (Joint Progress Report and final Project report) and the financial management of HANDY ensuring a constant monitoring of expenses level according to the budget, implementing at the same time a gap analysis. Partners will allow this reporting phase through the realization of their partner progress reports for project periods.

### 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.

In general, Lead Partner will ensure the complete execution of all tasks required to attain the desired standard, especially for communication, administration, and financial activities during the whole duration of the project. Reporting of the project progress will be also effectively realized by coordination of the partners towards Management Authority and Joint Secretariat of the Programme. The project methodology approach will emphasize the cross-border nature of the project. It will be based on a strong cooperation dimension, ensuring synergies and competencies of partners in line with project objectives and involving a diversified mix of innovative stakeholders in the field of climate change risk mitigation and emergency events at Adriatic level.

In general, Lead Partner will ensure the complete execution of all tasks required to attain the desired standard, especially for communication, administration, and financial activities during the whole duration of the project. Reporting of the project progress will be also effectively realized by coordination of the partners towards Management Authority and Joint Secretariat of the Programme. In order to ensure that the realization of all deliverables and outputs foreseen in the project is correct and free of defects and focus on quality from the beginning to the end of the project, an analysis of variances and gaps will be made by LP with the contribution of all project partners. This phase will also ensure a process of identification of potential project risks (LP will prepare a risk log document to highlight opportunities and threats) in order to emphasize or mitigate them with proper on time solutions.

Regarding the project's evaluation, it is foreseen that each project partner will organize a test activity with the trained staff to put into practice all the training acquired by decision makers, operators and trained volunteers, as well as will organize an exercise that will put into practice the technological and innovative tools for emergency management included in the training of regional staff, training on emergency management of operators and volunteers and the specialist equipment acquired within the HANDY project proposal.

The technical team formed between the project partners will elaborate an analysis of the results achieved jointly based on the skills of each partner. Jointly improvement of the capability response to extreme events implementing pilot actions and related test reports and final evaluation to provide decision makers and stakeholders (other regional and national civil protection authorities) operating in Adriatic Sea, with technical and administrative data, recommendations, information and measures to support the transfer and uptake of experimented solutions.

The training and activities of the project will be evaluated by a team of experts all the scientific and innovative tools developed within the INTERREG programmes and also in others programmes that may be useful for the coordination and management of emergencies. Moreover, in addition to the indicated synergies of previous programme periods, synergies will be activated during the project with other proposals related to the specific objective presented in this call. The aim of this sharing is to facilitate the transfer of scientific and academic instruments and expertise to those multi-level governance actors that are activated in the event of emergencies.

### **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.

To ensure the coordination of the project communication, a Communication Management Group (CMG) will be established during the Kick off Meeting. The group will be composed of at least one representative from each partner organization and their leader - the Communication Manager (CM). The CM will be an experienced professional in digital tools and channels, content preparation and event organization with an excellent level of written and spoken English. The CM will also act as point of contact for communication-related issues with the Programme, specifically with the Communication Officer.

The CMG will be responsible for managing and coordinating HANDY communication activities, guaranteeing at the same time the participation of all partners. The CMG will approve the Communication Strategy drafted by the CM, always during the KOM, outlining the target audience to address, the approach and the types of messages that will be communicated, the channels that will be used, and the frequency of communication. The Communication Strategy will be in line with the project objectives and the related communication objectives foreseen in the Application Form. The plan will be regularly reviewed and updated throughout the project's lifespan to ensure that it remains relevant and effective. By providing regular feedback to the PMU concerning communication, the CM will ensure that messages are received and understood and the receivers are satisfied with the methods deployed.

In addition, the project's communication will follow the guidelines established in the project communication kit, which includes items such as the logo, templates, and posters, as well as the communication guidelines provided by the IT-HR Programme. The web communication will be conducted through the project website provided by the Programme, as well as through social media channels.

HANDY project will use communication in the first place to convene a wide range of stakeholders around. This will consist in informing the essential stakeholders about the project's existence, significance, and the relevance of the subject matter that it addresses, encouraging their willingness to participate in project activities. Secondly, by highlighting the achievements and impact of the project, communication will serve to disseminate the project results transferring them to target groups outside the project partnership and attract new potential collaborators.

#### **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.

HANDY, through the experience of the LP aims to ensure a good management and coordination of the project concerning both the overall project management and all the aspects linked to the reporting and financial management.

In particular, the financial and administrative management of the project (expenses management, payment management, budget monitoring management, reimbursements procedure, public procurement documents preparation, preparation of statement of Expenditure reporting on the costs incurred, preparation of supporting documents) will be lead and ensured by the appointed financial manager of the LP with the support of PP's financial managers that will work in constant collaboration with the project management and with the StC.

A periodic analysis of the financial progress of the project will be made by the LP with specific internal monitoring tool aimed to avoid overbudget situations. Moreover, LP will provide a previous check of the partner's reported expenditures before the related submission to the FLC to verify the correct allocation of costs in the related budget lines.

In general, at reporting level, partners will prepare their partner reports duly on time in order to give the possibility to merge all information and to prepare the Project Progress Report in line with Programme deadlines and then also collaborating closely with the first level controllers.

As Civil Protection Department of Puglia Region, acting as LP of HANDY proposal and being the Italian partner with the highest budget, it will ensure the proper transfer in time of ERDF which corresponds to each PP, including the national co-financing (Fondo di Rotazione) for the Italian PPs entitled to it. LP will make sure that no amount will be deducted or withheld and no specific charge or other charge with equivalent effect will be levied, avoiding the risk of reduction the due amounts for the PPs. Due that the partnership is composed by public bodies, partners will have the adequate financial capacity to guarantee the correct implementation of project activities at expenditures level since any prefinancing amounts are transferred at the beginning of the project. In consequence, any lack of cash flow will obstacle the proper start of project activities.

Finally, eventual reclaims from partners will be solved with the coordination of the LP that, in any case, will ensure the correct level of communication with the proper Programme institutional bodies (Joint Secretariat).

To ensure proper implementation of financial reporting activities and progress report, the Lead Person will create on the basis of the factsheet of the programme the appropriate guidelines with recommendations and suggestions for the exact compilation (characters, example, and etc.) and with the sharing of an excel file for the monitoring of the progress of expenditure, that has special Macro applications that automatically detect any overshoot of the spending limit for each cost item. This tool will allow the partners and also the new comers present in this proposal to have the right assistance in all phases of project implementation. These file will be shared with an online file, in order to have only one version updated.

### 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	Since project ideation phase, all partners jointly engaged in proposal development on the basis of own competences, identifying common challenges and project strategy, capitalizing on their previous projects. Online meetings helped partners to better coordinate successful project development. Under LP coordination and with the support of all partners, all PPs contributed with own inputs to the identification of expected results, activities, outputs and budget for the drafting of the AF.
Joint implementation	Yes	Project management structure foresees the distribution of tasks and responsibilities to all PPs on the basis of experience and competences. Three different cross border partners bear the responsibility for other WPs and for the coordination of all PPs' activities to achieve the agreed outputs within set deadlines. LP coordinates and supervises the overall project activities and cooperation between WPs, supported by the Steering Committee.
Joint staffing	Yes	Staff is allocated by project partners on the basis of their role and tasks to be performed. Staff members of all PPs cooperate under the coordination of the LP and WP responsible for the achievement of the set objectives. Each PPs sets up the internal team composed of Project Coordinator, Financial Manager and Communication Manager, to keep regular contacts with the PPs' staff. In turn, each PP appoints equivalent roles to deal with specific intra-project communication coordinated by the PP5's staff.
Joint financing	Yes	All PPs contribute financially to project achievements based on own project budget that reflects their respective activities and responsibilities. Each PP defined own budget under LP coordination, on the basis of activities, the duration and the timeframe of the incurrance of the expenses. The financial plan is therefore the sum of all the PPs' expenditures ensuring a joint project implementation. No shared costs are foreseen. Each partner budget consists of ERDF fund and national co-financing.

### 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	According the Greener Principles HANDY reduces n. of travels favoring call conferences between partners, applies GPP and short supply chain for the provision of service, and FSC certified paper for the realization of communication material.
Equal opportunities and non-discrimination	positive effects	All PPs are committed to equal opportunities and non-discrimination principles in their recruitment policies, realized on the basis of transparent, fair and open procedures. The same principles have been applied during project design as personnel was involved ensuring the widest participation regardless of the political, racial, sexual, religious orientation, colour, origin, age or disability. Open, transparent and fair procedures will be applied also during project implementation. The project concept itself promotes equal opportunities and non-discrimination, as all citizens are encouraged to enhance their ability to resist, mitigate, accommodate to and recover from natural and man-made hazards.
Equality between men and women	positive effects	All partners promote equality between men and women in the internal recruitment policies, avoiding all discrimination. Working groups for the project design involved both men and women, on the basis of fair and transparent procedures. Equality between men and women will be ensured also in the project implementation phase, with full respect of gender equality in the composition of the project staff. Project will promote neutral language in all project material and communication. Moreover, equality between men and women will be ensured and further promoted in the composition of Civil Protection operators and Volunteers and other target groups.

## 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.

The EU Civil Protection Mechanism provides for training and the improvement of the specialized equipment in the field of civil protection. These objectives require constant funding from Civil Protection Bodies. In many EU programmes, strengthening the response to climate change has been identified as one of the priorities for funding, in particular issues related to the improvement of skills, forecasting and mitigation tools. The sustainability of capacity development training courses will be ensured by involving highly motivated participants from the relevant civil protection bodies from the programme area. In addition, it is in the interest of all partners to pursue the actions of the joint plan and to continue to cooperate in this area given the extreme need for continuing training. In addition, the training center in the region Split-Dalmatia will guarantee specific agreements of support and cooperation to the project partners in the field of the exchange of abilities and the School of formation that will be implemented in Puglia will allow a point of reference on the Italian side.

### 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 durability of the project is an important aspect that needs to be taken into account in order to ensure that HANDY project's outputs are sustainable and continue even after the project has ended.

In this regard, the activities planned in WP2, including the training on specialized equipment and the purchase of specialized equipment, are designed to contribute to the durability of the project. Through these activities, the civil protection bodies involved in the project will acquire the necessary skills and knowledge to effectively use the specialized equipment for risk management and improve their operational capabilities in responding to emergencies. This will not only help to achieve the objectives of the project but also contribute to the long-term sustainability of the project outcomes. By providing the civil protection bodies with access to innovative tools, they will be able to better manage risks and respond to emergencies, even beyond the project timeline. This will help to create a lasting impact on the target audience, contributing to the overall sustainability of the project.

Overall, by reinforcing the operational capabilities of civil protection bodies, providing training on specialized equipment and innovative tools, and ensuring the transferability of the project outcomes to other contexts, the project can achieve greater durability and sustainability, leading to a more effective response to emergencies in the long term.

### **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?

The Cross-border action plan for the standardization of mutual cooperation in the field of training and the catalogue of innovative tools for prevention, with all project deliverables, will be transferred already during the implementation phase to other civil protection bodies in the programme area through the cross-borders events. In addition, each partner allocated specific budget to identified targeted activities to transfer all outputs during the last project period. In addition, the Memorandum of Understanding for the exchange of experience and information and good practice on training will be drawn up in open format, in order to allow all civil protection entities of the programme area to participate in the implementation of actions under the plan.