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Sgonico, 11/07/2022

Alla c.a. Ufficio Centralizzato acquisti Sede

## Oggetto: RICHIESTA DI AVVIO DI PROCEDURA PER L'AFFIDAMENTO DEL SERVIZIO DI MODIFICA E MIGLIORAMENTO DI GIOCO DIGITALE SULLA PESCA

### Nota tecnica

Nell'ambito del progetto Italia-Croazia **"A new technology era in the Adriatic Sea – Big data sharing and analytics for a circular sea economy**" (acronimo **TECHERA**), è previsto che OGS contribuisca all'attivitá 2.3.3, cosí descritta nella proposta di progetto approvata (allegato I):

### D 2.3.3 Digital gaming for communicating sustainability in the blue sector

"A digital web-based game on sustainable fishing (in italian and english) will be further implemented in order to accommodate additional transversal concepts of circular economy and social aspects. In order to overcome communication crossborder obstacles the web game will be translated in croatian. All networks connected to the partnership and to other related programmes (ADRION, ITA-SLO, CEI) will be used for broadening at maximum the participation from civil society."

L'OGS intende quindi utilizzare il gioco digitale Fish N' Ships prodotto nell'ambito del progetto FAIRSEA e raggiungibile presso il sito <u>https://www.fishnships.it/</u>. Il gioco é stato sviluppato precedentemente dalla ditta "White Cocal Press" nel progetto Interreg Italia-Croazia FAIRSEA e successivamente trasformato in gioco online nel progetto di comunicazione co-finanziato dal progetto FAIRSEA e dalla Regione FVG "Mare e Salute" per superare le difficoltá di comunicazione dei progetti dettate dalle restrizioni per la pandemia. Tali sviluppi hanno permesso di costruire e realizzare la base iniziale del gioco on-line, che nel progetto TECHERA si intende ampliare ed espanderne l'uso del gioco Fish N' Ships.

### Servizio da affidare

Con la presente si chiede di attivare un servizio per apportare le modifiche e aggiunte necessarie per includere alcuni aspetti necessari al progetto TECHERA, ovvero:

- 1. Aggiunta della versione del gioco on-line in altre lingue (croato);
- 2. Inclusione di modalitá di gioco on-line semplificato e/o velocizzato, utilizzando struttura e regole esistenti, in modo da aumentare giocabilitá;
- 3. Inclusione di modifiche che consentano al giocatore di apprezzare gli aspetti sociali (es., ruolo dei giocatori) ed economici (es., valore del pescato o costi della pesca);
- 4. Salvataggio di informazioni sulle giocate on-line da trattare successivamente a cura del personale OGS;
- 5. Creazione di video promozionale del gioco e di video esplicativo di alcune regole del gioco in modo da attrarre giocatori;
- 6. Contributo a campagne di diffusione del gioco per aumentare numero di giocatori attraverso mezzi social (twitter, facebook, youtube, etc);

I punti di cui sopra saranno discussi e dettagliati con il coinvolgimento del personale OGS. Il servizio ha quindi la finalitá di aumentare la visibilitá del gioco, aumentarne l'accessibilitá e la giocabilitá al fine di coinvolgere piú persone possibili. Per le finalitá generali del progetto TECHERA, inoltre, è necessario includere aspetti sociali ed economici. Infine, la raccolta dati delle giocate consentitá di trasformare l'attivitá di disseminazione in una attivitá anche di raccolta dati generali sulle strategie di gioco.

Poiché il gioco è stato sviluppato precedentemente dalla ditta White Cocal Press, si evidenzia la necessitá di riaffidare il servizio allo stesso fornitore in quanto trattasi di una consegna complementare aggiuntiva a quanto già sviluppato.

Per le motivazioni sopra esposte, si richiede l'avvio di una procedura con l'operatore economico White Cocal Press. La spesa complessivamente stimata per il servizio in oggetto è pari a € 13000 (IVA inclusa) e trova copertura sul capitolo 41602 articolo 327 commessa 4626, relativa al progetto Interreg TECHERA.

Cordiali saluti,

Allegati:

- Allegato A: Application form del progetto TECHERA
- Allegato B: Capitolato Tecnico del servizio



## 2014 - 2020 Interreg V-A

## **Italy - Croatia CBC Programme**

Call for proposal 2021 Cluster - TECHERA Priority Axis:Blue innovation

Version date: 30/03/2022 12.03.14

### To the Managing Authority of the Italy-Croatia CBC Programme

A - Application data	
Cluster	1 - Connectivity from the sea: data driven solution in the sea economy
Specific objective	1.1 - Enhance the framework conditions for innovation in the relevant sectors of the blue economy within the cooperation area
Application ID	10417714
Submission date	
Registration number	
Registration date	
ld request	10454503

I, the undersigned ROVATTI RICCARDO, acting on behalf of the lead applicant of the project proposal TECHERA, submit the corresponding application

I declare the information provided is true and complete an I am aware that in case of approval of the project proposal, it shall be treated as invalid from the outset in case of intentional false declaration.

#### **B** - Lead Applicant data

The lead applicant is	IT
Personal tax number	80007010376
Type of body	Public / Body governed by public law
Implementing Unit	DIPARTIMENTO DI INGEGNERIA DELL'ENERGIA ELETTRICA E DELL'INFORMAZIONE GUGLIELMO MARCONI-UNITÀ OPERATIVA DI SEDE – CESENA
VAT exempted	No
VAT number	01131710376
Name	ALMA MATER STUDIORUM - UNIVERSITA' DI BOLOGNA

Application ID: 10417714

Project acronym: TECHERA

	UNIVERSITY OF BULUGNA
Name in english	ALMA MATER STUDIORUM - UNIVERSITY OF BOLOGNA
Legal form	Public University
<b>Classification of economic activity</b>	Tertiary education
Exempted from chamber of commerce registration	No
Registered in chamber of commerce special section	
Chamber of commerce registration place	BOLOGNA
Chamber of commerce registration number	386303
Chamber of commerce registration date	03/04/1997
Economic administrative index number (REA)	386303
REA registration date	03/04/1997
Country	ITALY
Municipality	BOLOGNA
Town	BOLOGNA
ZIP code	40126
Province/County	BOLOGNA
Address	VIA ZAMBONI 33
IPA Code	UNI_BO
Email	ARIC.INTERREG@UNIBO.IT
Phone	00390512091441
Fax	
Certified Email (PEC)	SCRIVIUNIBO@PEC.UNIBO.IT

## Lead applicant - other data

Ecua approant other data	
Standard or Standard plus project acronym	SUSHI DROP
If the LP/PP brings experience of other Standard or Standard + projects, please indicate them	PRIZEFISH. Unibo brings the experience as Lead Partner of both projects SUSHI DROP and PRIZEFISH and they should be considered at the same level of priority.
De minimis aid	No
Specify the reason for the presence of a de minimis aid	n.a.
SIU Pre-filled in information. Click on confirm to IMPORT. In case update is needed please contact it- hr.siusupport@regione.veneto.it If in "Type of body" you selected	
"Public/Body Governed by PL", please specify your status	Public
Assimilated partner	Yes
Reason to be considered Assimilated	The University of Bologna has several Campus hosting departments units in the eligibility zone of Interreg IT-HR. In the TECHERA project UNIBO will act through the Units of Cesena (primary implementing) and Ravenna of the three departments DEI (Engineering), BIGEA (Biology) and DISTAL (Food). The facilities of the Laboratories include structures and offices, entirely falling in the eligibility zone of the programme. The centralized staff of UNIBO (only for the coordination of European project and Interreg) will support the implementing unit for the time strictly necessary to support the management of the project with experienced staff. Expenditures outside the eligibility area will be avoided. Every contract /supply will be specifically related to the eligible zone.
National cofinancing	Public
National cofinancing description	Italian Ministry of Economy and Finance - I.G.R.U.E - CIPE Resolution 10/2015
Is VAT recoverable?	No
Details on VAT recovery	Being an "Ente pubblico non economico, code 15" UNIBO can not recover VAT for institutional activities (certified by Agenzia delle Entrate 3 March 2011)

Department	
Department Name	DIPARTIMENTO DI INGEGNERIA DELL'ENERGIA ELETTRICA E DELL'INFORMAZIONE GUGLIELMO MARCONI-UNITÀ OPERATIVA DI SEDE – CESENA
Country	ITALY
Municipality	CESENA
Town	CESENA
Province/County	FORLI'-CESENA
Address	VIA DELL'UNIVERSITÀ 50
ZIP code	47522
Phone	00390547339201
Email	ARIC.INTERREG@UNIBO.IT

## C - Legal representative

The legal representative is	IT
Personal tax number	MLRGNN73R11A944J
Last name	MOLARI
First name	GIOVANNI
Gender	M
Date of birth	11/10/1973
Country of birth	ITALY
Place of birth (municipality)	BOLOGNA
Place of birth (province)	BOLOGNA
Country of residence	ITALY
Municipality	BOLOGNA
Province	BOLOGNA
Town	BOLOGNA
Address	VIALE DEL RISORGIMENTO 31/2
ZIP code	40136
In charge of legal representation since	01/11/2021
Email	SEGRETTORE@UNIBO.IT
Phone	00390512099966

## D - Person in charge of signature

The person in charge of signature is	IT
Personal tax number	RVTRCR69A14A944V
Last name	ROVATTI
First name	RICCARDO
Role	HEAD OF DEPARTMENT DEI -DIPARTIMENTO DI INGEGNERIA

#### **E - Partners**

#### Partner : AGENZIA SERVIZI SETTORE AGROALIMENTARE MARCHE (ASSAM)

The partner is	IT
Project partner number	1
Tax number	01491360424
Type of body	Public / Body governed by public law
Implementing Unit	
VAT exempted	No
VAT number	01491360424
Name	AGENZIA SERVIZI SETTORE AGROALIMENTARE MARCHE (ASSAM)
Name in english	ASSAM - AGENCY FOR AGROFOOD SECTOR SERVICES OF MARCHE
Legal form	Agriculture Development Regional/Local Agency
Classification of economic activity	72.19 - Other research and experimental development on natural sciences and
Exempted from chamber of commerce registration	Yes
Registered in chamber of commerce special section	
Chamber of commerce registration place	
Chamber of commerce registration number	
Chamber of commerce registration date	
Economic administrative index number (REA)	AN-148671
REA registration date	11/05/1998
Country of the Legal Seat	ITALY
Municipality	OSIMO
Town	OSIMO
ZIP code	60027
Province/County	ANCONA
Address	VIA DELL'INDUSTRIA 1
IPA Code	ASSA_042
Email	TESTA_UG0@ASSAM.MARCHE.IT
Phone	0039071808258
Fax	003907185979
Certified Email (PEC)	ASSAM@EMARCHE.IT

Partner - other data	
Standard or Standard plus project acronym	PRIZEFISH
If the LP/PP brings experience of other Standard or Standard + projects, please indicate them	FAIRSEA
De minimis aid	No
Specify the reason for the presence of a de minimis aid	na
SIU Pre-filled in information. Click on confirm to IMPORT. In case update is needed please contact it- hr.siusupport@regione.veneto.it	
If in "Type of body" you selected "Public/Body Governed by PL", please specify your status	Body governed by public law (Directive 2014/24/EU)

Assimilated partner	
Reason to be considered Assimilated	
National cofinancing	Public
National cofinancing description	Automatic Public – Ministry of Economy and Finance- Ministry of Economy and Finance - I.G.R.U.E - CIPE Resolution 10/2015
Is VAT recoverable?	Νο
Details on VAT recovery	VAT CANNOT BE RECOVERED BECAUSE ASSAM IS A PUBLIC BODY

The legal representative is	IT
Personal tax number	BRDNDR59A29I608T
Last name	BORDONI
First name	ANDREA
Email	Bordoni_andrea@assam.marche.it
Phone	0039071808216

The person in charge of signature is	
Personal tax number	
Last name	
First name	
Role	

Partner seat of operations	
Department Name	
Country	ITALY
Municipality	
Town	
Province/County	
Address	
ZIP code	
Phone	
Email	
Certified Email (PEC)	

#### Partner : JADRANSKO JONSKA EUROREGIJA (JJE)

The partner is	HR-Other
Project partner number	2
Tax number	87750913519
Type of body	Public / Body governed by public law
Implementing Unit	SECRETARIAT
VAT exempted	No
VAT number	87750913519
Name	JADRANSKO JONSKA EUROREGIJA (JJE)
Name in english	ADRIATIC IONIAN EUROREGION (AIE)
Legal form	Official association
Classification of economic activity	84.11 - General public administration activities
Exempted from chamber of commerce registration	Yes
Registered in chamber of commerce special section	
Chamber of commerce registration place	
Chamber of commerce registration number	
Chamber of commerce registration date	
Economic administrative index number (REA)	
REA registration date	
Country of the Legal Seat	CROATIA
Municipality	PULA - POLA
Town	PULA
ZIP code	52100
Province/County	ISTARKA
Address	FLANATICKA 29, 52100 PULA, CROATIA
IPA Code	
Email	SECRETARIAT@ADRIATICIONIANEUROREGION.EU
Phone	+3908741961470
Fax	
Certified Email (PEC)	

Partner - other data	
Standard or Standard plus project acronym	BLUE KEP
If the LP/PP brings experience of other Standard or Standard + projects, please indicate them	
De minimis aid	No
Specify the reason for the presence of a de minimis aid	n.a.
SIU Pre-filled in information. Click on confirm to IMPORT. In case update is needed please contact it- hr.siusupport@regione.veneto.it	
If in "Type of body" you selected "Public/Body Governed by PL", please specify your status	Body governed by public law (Directive 2014/24/EU)

Assimilated partner	
Reason to be considered Assimilated	
National cofinancing	Public
National cofinancing description	Own public contribution
Is VAT recoverable?	Νο
Details on VAT recovery	-

The legal representative is	HR-Other
Personal tax number	32528730529
Last name	Dobroslavić
First name	Nikola
Email	secretariat@adriaticionianeuroregion.eu
Phone	0038520351402

The person in charge of signature is	HR-Other
Personal tax number	32528730529
Last name	DOBROSLAVIĆ
First name	NIKOLA
Role	PRESIDENT

Partner seat of operations	
Department Name	
Country	CROATIA
Municipality	
Town	
Province/County	
Address	
ZIP code	
Phone	
Email	
Certified Email (PEC)	

#### Partner : COMUNE DI RAVENNA

	IT
The partner is	
Project partner number	3
Tax number	00354730392
Type of body	Public / Body governed by public law
Implementing Unit	TOURISM; ENVIRONMENT; EUROPEAN POLICIES
VAT exempted	No
VAT number	00354730392
Name	COMUNE DI RAVENNA
Name in english	MUNICIPALITY OF RAVENNA
Legal form	Municipality
Classification of economic activity	84.11 - General public administration activities
Exempted from chamber of commerce registration	Yes
Registered in chamber of commerce special section	
Chamber of commerce registration place	
Chamber of commerce registration number	
Chamber of commerce registration date	
Economic administrative index number (REA)	
REA registration date	
Country of the Legal Seat	ITALY
Municipality	RAVENNA
Town	RAVENNA
ZIP code	48121
Province/County	RAVENNA
Address	PIAZZA DEL POPOLO 1
IPA Code	C_H199
Email	UPE@COMUNE.RAVENNA.IT
Phone	+390544482545
Fax	+390544546017
Certified Email (PEC)	COMUNE.RAVENNA@LEGALMAIL.IT

Partner - other data	
Standard or Standard plus project acronym	ADRIREEF
If the LP/PP brings experience of other Standard or Standard + projects, please indicate them	
De minimis aid	No
Specify the reason for the presence of a de minimis aid	n.a.
SIU Pre-filled in information. Click on confirm to IMPORT. In case update is needed please contact it- hr.siusupport@regione.veneto.it	
If in "Type of body" you selected "Public/Body Governed by PL", please specify your status	Public

Assimilated partner	
Reason to be considered Assimilated	
National cofinancing	Public
National cofinancing description	Italian Ministry of Economy and Finance - I.G.R.U.E - CIPE Resolution 10/2015
Is VAT recoverable?	Νο
Details on VAT recovery	N.A.

The legal representative is	IT
Personal tax number	DPSMHL85A20C573B
Last name	De Pascale
First name	Michele
Email	sindaco@comune.ra.it
Phone	00390544482545

The person in charge of signature is	IT
Personal tax number	RNDNGL85S59H199K
Last name	RANDI
First name	ANNAGIULIA
Role	COUNCIL MEMBER FOR EUROPEAN PROJECTS

Partner seat of operations	
Department Name	
Country	ITALY
Municipality	RAVENNA
Town	
Province/County	RAVENNA
Address	
ZIP code	
Phone	
Email	
Certified Email (PEC)	

#### Partner : ISTITUTO NAZIONALE DI OCEANOGRAFIA E DI GEOFISICA SPERIMENTALE – OGS

The partner is	ГТ
Project partner number	4
Tax number	00055590327
Type of body	Public / Body governed by public law
Implementing Unit	OCEANOGRAPHY DEPARTMENT
VAT exempted	No
VAT number	00055590327
Name	ISTITUTO NAZIONALE DI OCEANOGRAFIA E DI GEOFISICA SPERIMENTALE – OGS
Name in english	NATIONAL INSTITUTE OF OCEANOGRAPHY AND EXPERIMENTAL GEOPHYSICS - OGS
Legal form	Public Research Institution
Classification of economic activity	72.19 - Other research and experimental development on natural sciences and
Exempted from chamber of commerce registration	
Registered in chamber of commerce special section	Yes
Chamber of commerce registration place	TRIESTE
Chamber of commerce registration number	58665
Chamber of commerce registration date	21/12/1963
Economic administrative index number (REA)	58665
REA registration date	21/12/1963
Country of the Legal Seat	ITALY
Municipality	SGONICO
Town	SGONICO - TRIESTE
ZIP code	34010
Province/County	TRIESTE
Address	BORGO GROTTA GIGANTE 42/C
IPA Code	INOGS
Email	PROTOCOLLO@INOGS.IT
Phone	003904021401
Fax	0039040327307
Certified Email (PEC)	OGS@PEC.IT

Partner - other data	
Standard or Standard plus project acronym	FAIRSEA
If the LP/PP brings experience of other Standard or Standard + projects, please indicate them	ADRIREEF PRIZEFISH
De minimis aid	No
Specify the reason for the presence of a de minimis aid	n.a.
SIU Pre-filled in information. Click on confirm to IMPORT. In case update is needed please contact it- hr.siusupport@regione.veneto.it	
If in "Type of body" you selected "Public/Body Governed by PL", please specify your status	Public

Assimilated partner	
Reason to be considered Assimilated	
National cofinancing	Public
National cofinancing description	AUTOMATIC PUBLIC CONTRIBUTION FROM ITALIAN MINISTRY OF ECONOMY AND FINANCE - I.G.R.U.E CIPE RESOLUTION 10/2015
Is VAT recoverable?	Νο
Details on VAT recovery	VAT is not recoverable

The legal representative is	IT
Personal tax number	CSGNCL65P29E625R
Last name	CASAGLI
First name	NICOLA
Email	PRESIDENTE@INOGS.IT
Phone	00390402140353

The person in charge of signature is	
Personal tax number	
Last name	
First name	
Role	

Partner seat of operations	
Department Name	
Country	ITALY
Municipality	
Town	
Province/County	
Address	
ZIP code	
Phone	
Email	
Certified Email (PEC)	

#### Partner : AGENZIA VENETA PER L'INNOVAZIONE NEL SETTORE PRIMARIO - VENETO AGRICOLTURA

The partner is	IT
Project partner number	5
Tax number	92281270287
Type of body	Public / Body governed by public law
Implementing Unit	ECONOMIC AND COMMUNICATION UNIT
VAT exempted	No
VAT number	05026970284
Name	AGENZIA VENETA PER L'INNOVAZIONE NEL SETTORE PRIMARIO - VENETO AGRICOLTURA
Name in english	VENETO REGION'S AGENCY FOR THE INNOVATION IN THE PRIMARY SECTOR-VENETO AGRICOLTURA
Legal form	Agriculture Development Regional/Local Agency
Classification of economic activity	84.13 - Regulation of and contribution to more efficient operation of businesses
Exempted from chamber of commerce registration	Νο
Registered in chamber of commerce special section	Yes
Chamber of commerce registration place	PADOVA
Chamber of commerce registration number	PD-437332
Chamber of commerce registration date	05/01/2017
Economic administrative index number (REA)	PD-437332
REA registration date	05/01/2017
Country of the Legal Seat	ITALY
Municipality	LEGNARO
Town	PADOVA
ZIP code	35020
Province/County	PADOVA
Address	VIALE DELL'UNIVERSITÀ, 14
IPA Code	UFSAMH
Email	INFO@VENETOAGRICOLTURA.ORG
Phone	00390498293711
Fax	00390498293815
Certified Email (PEC)	AVISP@PECVENETO.IT

Partner - other data	
Standard or Standard plus project acronym	ITACA
If the LP/PP brings experience of other Standard or Standard + projects, please indicate them	-
De minimis aid	No
Specify the reason for the presence of a de minimis aid	N.A.
SIU Pre-filled in information. Click on confirm to IMPORT. In case update is needed please contact it- hr.siusupport@regione.veneto.it	
If in "Type of body" you selected "Public/Body Governed by PL", please specify your status	Public

Assimilated partner	
Reason to be considered Assimilated	
National cofinancing	Public
National cofinancing description	Automatic public contribution (Italian Ministry of Economy and Finance - I.G.R.U.E - CIPE Resolution 10/2015)
Is VAT recoverable?	Νο
Details on VAT recovery	Project VAT is not recoverable, being cooperation projects part of the institutional activity of the Agency, who is recognized as Public body performing mainly non- economic activity, according to TUIR, art. 73-1-c.

The legal representative is	IT
Personal tax number	DLLNCL65E17L781E
Last name	DELL'ACQUA
First name	NICOLA
Email	direzione@venetoagricoltura.org
Phone	00390498293770

The person in charge of signature is	
Personal tax number	
Last name	
First name	
Role	

Partner seat of operations	
Department Name	
Country	ITALY
Municipality	
Town	
Province/County	
Address	
ZIP code	
Phone	
Email	
Certified Email (PEC)	

#### Partner : ZADARSKA ŽUPANIJA

The partner is	HR-Other
Project partner number	6
Tax number	56204655363
Type of body	Public / Body governed by public law
Implementing Unit	DEPARTMENT FOR AGRICOLTURE, FISHERIES AND EU FUNDS
VAT exempted	No
VAT number	56204655363
Name	ZADARSKA ŽUPANIJA
Name in english	ZADAR COUNTY
Legal form	Region
Classification of economic activity	84.11 - General public administration activities
Exempted from chamber of commerce registration	Yes
Registered in chamber of commerce special section	
Chamber of commerce registration place	
Chamber of commerce registration number	
Chamber of commerce registration date	
Economic administrative index number (REA)	
REA registration date	
Country of the Legal Seat	CROATIA
Municipality	ZADAR
Town	ZADAR
ZIP code	23000
Province/County	ZADARSKA
Address	BOŽIDARA PETRANOVICA 8
IPA Code	
Email	KATERINA.SKELIN@ZADARSKA-ZUPANIJA.HR
Phone	0038523350418
Fax	
Certified Email (PEC)	

Partner - other data	
Standard or Standard plus project acronym	PRIZEFISH
If the LP/PP brings experience of other Standard or Standard + projects, please indicate them	
De minimis aid	No
Specify the reason for the presence of a de minimis aid	n.a.
SIU Pre-filled in information. Click on confirm to IMPORT. In case update is needed please contact it- hr.siusupport@regione.veneto.it	
If in "Type of body" you selected "Public/Body Governed by PL", please specify your status	Public

Assimilated partner	
Reason to be considered Assimilated	
National cofinancing	Public
National cofinancing description	Zadar County will bear 15% of total project costs from own funds
Is VAT recoverable?	Νο
Details on VAT recovery	Not able to recover VAT under Croatian legislation

The legal representative is	HR-Other
Personal tax number	32145149483
Last name	Longin
First name	Božidar
Email	ured-zupana@zadarska-zupanija.hr
Phone	0038523350401

The person in charge of signature is	
Personal tax number	
Last name	
First name	
Role	

Partner seat of operations	
Department Name	
Country	CROATIA
Municipality	
Town	
Province/County	
Address	
ZIP code	
Phone	
Email	
Certified Email (PEC)	

#### Partner : MINISTARSTVO POLJOPRIVREDE

The partner is	HR-Other
Project partner number	7
Tax number	76767369197
Type of body	Public / Body governed by public law
Implementing Unit	DIRECTORATE OF FISHERIES
VAT exempted	No
VAT number	76767369197
Name	MINISTARSTVO POLJOPRIVREDE
Name in english	MINISTRY OF AGRICULTURE
Legal form	Government Ministry
Classification of economic activity	01.62 - Support activities for animal production
Exempted from chamber of commerce registration	Yes
Registered in chamber of commerce special section	
Chamber of commerce registration place	
Chamber of commerce registration number	
Chamber of commerce registration date	
Economic administrative index number (REA)	
REA registration date	
Country of the Legal Seat	CROATIA
Municipality	
Town	ZAGREB
ZIP code	10000
Province/County	GRAD ZAGREB
Address	ULICA GRADA VUKOVARA 78
IPA Code	
Email	KABINET@MPS.HR
Phone	0038516106111
Fax	0038516109200
Certified Email (PEC)	

Partner - other data	
Standard or Standard plus project acronym	FAIRSEA
If the LP/PP brings experience of other Standard or Standard + projects, please indicate them	PRIZEFISH
De minimis aid	No
Specify the reason for the presence of a de minimis aid	n.a.
SIU Pre-filled in information. Click on confirm to IMPORT. In case update is needed please contact it- hr.siusupport@regione.veneto.it	
If in "Type of body" you selected "Public/Body Governed by PL", please specify your status	Public

Assimilated partner	Yes
Reason to be considered Assimilated	The Ministry of Agriculture is a national public body. The Directorate of Fisheries is responsible for the implementation of the CFP and fisheries management at the national level. The Administration operates through the Central Office in Zagreb and 8 county branches with headquarters in each of the four Adriatic counties.
National cofinancing	Public
National cofinancing description	Own public contribution
Is VAT recoverable?	No
Details on VAT recovery	VAT is not-recoverable, as a consequence VAT borne by the partner is included in the partner budget.

The legal representative is	HR-Other
Personal tax number	84710088443
Last name	VUČKOVIĆ
First name	MARIJA
Email	marija.vuckovic@mps.hr
Phone	0038516106111

# Partner - Person in charge of signature (only if different from legal representative)

The person in charge of signature is	HR-Other
Personal tax number	99432965470
Last name	MIŠURA
First name	ANTE
Role	DIRECTOR OF THE DIRECTORATE

Partner seat of operations	
Department Name	DIRECTORATE OF FISHERIES
Country	CROATIA
Municipality	GRAD ZAGREB
Town	ZAGREB
Province/County	GRAD ZAGREB
Address	ALEXANDERA VON HUMBOLDTA 4B
ZIP code	10000
Phone	0038516443185
Email	ANTE.MISURA@MPS.HR
Certified Email (PEC)	

F - Project Key Data

Project community	TEOLEDA
Project acronym	TECHERA
Project title	A new technology era in the Adriatic Sea – Big data sharing and analytics for a circular sea economy
Start date	01/04/2022
End date	30/06/2023
Description	A sustainable Blue Growth may be undermined by the unavailability of scientific and socio-economic observations related to the status of marine environment. The TECHERA project will tackle this problem by promoting the adoption of emerging technologies such as big-data sharing and analytics to increase the smart specialization of companies operating in the blue economy, and to attract the interest of young people in smart and blue careers. Products of previous projects will be interconnected into study examples that will promote sharing of experience, and provide evidence of potentials and benefits of integration and complementary of approaches. Operational and knowledge gaps will be identified as well. To achieve a consistent, meaningful, and successful communication, TECHERA will identify relevant stakeholders for thematic area 1, involving also other Standard and Strategic IT-HR projects operating in the same domain, and adopt different approaches (frontal lectures, participatory discussion, gaming) targeting the transferability of results in the Programme Area and beyond. Finally, TECHERA will propose potential inputs for the next programming period in order to contribute to the definition of a strategy for digitization and to the identification of key innovations to improve the competitiveness in the blue economy
Project relevance	
Cluster approach	TECHERA is built on the lesson learned by the projects ADRIREEF, FAIRSEA, ITACA, SUSHIDROP, PRIZEFISH and BLUE KEP which have been dealing with the application of innovation practices and the promotion of data-driven solutions. The cluster partnership includes lead partners of 5 of these projects and is composed by Italian and Croatian organizations experienced in testing and managing web-based tools for providing access to marine data. The novel interfaces, data analysis procedures and acquisition methods developed in these projects will be pooled to showcase how they can converge in a unique "Infosphere" to compensate for the lack of marine data and improve the blue economy by ensuring cost-savings and sustainability. The Cluster dissemination will exploit the cluster participants' networks and shall be based on creation of new dissemination materials such as virtual study visits of the mentioned Infosphere. Some dissemination actions will be organized as workshops in order to favor a bidirectional exchange of ideas among project participants and stakeholders. This will allow a better understanding of the dynamics of the Smart Blue-Growth in the Adriatic-Ionian region, possibly anticipating transformative technological trends, for current interventions and future programming. Thanks to the knowledge built during the project implementation, the efforts for pooling the project results and the bidirectional exchange among policy makers, companies, suppliers and customers via the integration of digital technologies into the supply chain. It will be analyzed how this process can benefit from the outcomes of previous projects and from the innovation driven by Universities, Research Centers and NGOs. The cluster put particular attention to involve and direct its results to policy makers and young generations.
Project focus	
Programme specific objective	1.1
Programme result indicator	1.1R - Number of EPO applications

	TECHERA main goal is to pave the ground to the reduction of the carbon footprint of
Project overall objective	fishing fleets and seafood markets by data-driven optimization of fishing pressures and development of sustainable productions. This goal will be pursued: -divulging the experiences gained in the ITA-HR programme for encouraging the creation of new intersectoral clusters based on data sharing -promoting data science and analytical tools to increase the smart specialization of SMEs in Macroregion Adriatic-Ionian -Highlight the potential for data-based scientific approaches to contribute to increase efficient use and valorization of marine products -organizing workshops to highlight training opportunities in ICT for blue careers Therefore TECHERA will: -contribute to the EUSAIR strategy Pillar 1-Blue Growth -be aligned to the SO 1.1 and 1.4 of the Interreg Italy-Croatia CBC Programme 21-27 -be connected with the Interreg ADRION Programme's Thematic Cluster on Blue Growth and Related Smart Growth
Project results	TECHERA will exploit, inform and demonstrate the main results from 6 projects under CLUSTER n. 1: Connectivity from the sea: data driven solutions in the sea economy respectively: ADRIREEF, BLUE KEP, FAIRSEA, ITACA, PRIZEFISH and SUSHI DROP. The activities implemented are conceived to build synergies among them, resulting in an integrated cluster that will increase sustainability and transferability of results. The cluster effort will result in a reflection of future needs to make quality recommendations and flagship for the next programming period. Techera outpus (e.g. project's ideas for 2021-27) will also focus on circular economy (e.g. recover value from waste or preventing resource use in line with Circular Economy Action Plan), climate change (reducing fleet and aquaculture carbon footprint) and synergies with Horizon and LIFE Circular Economy (topic waste and topic water: marine and coastal water management) will be exploited. As pointed out during COP26, enterprises and organization may leverage digital technologies to simplify and automate emissions calculation, providing a full picture of business-as-usual scenarios and accurately forecasting reduction scenarios. Communication will be a major focus, showcasing interoperability and transferability of outcomes. Key target groups include relevant stakeholders of the sea economy at local, regional, national and international level, with dedicated digital activities and events.
Project specific objective 1 title	Intersectoral clusters for data sharing
Project specific objective 1 description	This specific objective is related to the capitalization of the outputs of ITA-HR projects which have developed databases and repositories which can help the data-driven management of sea resources, such as: - The FAIRSEA integrated platform, a webGIS database (from oceanography to bioeconomy and food web) of the Adriatic-Ionian region, including scenarios of fisheries management obtained with ecosystem models - The SUSHI DROP webGIS for seabed mapping with drone data - The 3D seabed models and the virtual reality tools developed in ADRIREEF The aim is to show how information circulation may favor national and international institutions in spatial maritime planning and in the sustainable management of marine resources
Project specific objective 2 title	Smart specialization and advanced technologies
Project specific objective 2 description	This specific objective is related to the capitalization of the outputs of ITA-HR projects which have developed new technologies which may boost the competitiveness and sustainability of the blue economy, such as: - The advanced fishery technology, the new seafood products and the APP for the B2C market investigated in PRIZEFISH - The innovative webAPP for the small pelagic fisheries developed by ITACA - The Ecological indicators for fisheries impacts to support management and certification of fisheries product developed in PRIZEFISH
Project specific objective 3 title	Attractive and Innovative careers in Blue
Project specific objective 3 description	This specific objective is related to the capitalization of the outputs of ITA-HR projects which introduce students to the advancements in sustainable fishing and food chains, such as: - Exchange Programme and shared Education System promoted by BLUE KEP - The gaming approaches proposed and developed by FAIRSEA The aim is to promote careers and sustainable entrepreneurship in the blue economy and contribute to counteract workforce aging, address skills gaps and foster employability in the sector.
Outputs and results transferability	TECHERA activities are conceived for the best transfering of key data-driven approaches from the implemented cluster beyond current partnership using demonstrations, live applications, virtual study visits. For example, the study visit will test synergies among project products as well as demonstrate their applicability to new areas, in particular of the ADRION Region. TECHERA will focus on the potential for results to be transfered, updated, extended, replicated to other sites, considering also connections with other IT-HR projects such as INNOVAMARE, ARGOS, CASCADE, MARLESS, ECOMAP. The project outputs will be fully documented and freely available favouring transfer of data-driven solutions to other organizations, areas and countries.

Intervention field	Research and innovation activities in public research centres and centres of competence including networking
Economic activity	Fishing and aquaculture
Project context	
Coherence with EUSAIR	Yes
EUSAIR description	The TECHERA project is aligned with the EUSAIR strategy with specific focus on Pillar 1 "Blue growth", for the Flagship: Fostering quadruple helix ties in the fields of marine technologies and blue biotechnologies for advancing innovation, business development and business adaptation in blue bio-economy. In particular, TECHERA will tackle the following specific challenges: -"Development of skilled human capital on Blue Technologies" and "Creation of new jobs in the field of Blue Growth" - via Thematic seminars for students (D3.3.2) and the definitions of guidelines to promote blue careers (3.2.2) and -"Cooperation between research and public and private sectors, as well as users, to develop innovative products and services and technology transfer" through i) the definition of project ideas for the next programming period; ii) the implementation of activities to favor new intersectoral clusters based on data sharing and information circulation and the smart specialization of SMEs.
Coherence with EUSALP	
Coherence with EUSDR	Yes
Synergies	TECHERA creates strong synergies with the ADRION Thematic Clusters and in particular to TC "Blue Growth and related smart Growth", promoting an active exchange of knowledge and outputs produced by TECHERA and by previous projects of Cluster 1, during communication events (WP2) and technical activities. The inventory of results (D.3.1.1) focuses on previous projects, but all deliverables in Act. 3.2 will be carried out also considering projects included in the ADRION TC Blue Growth, BlueMed programme (e.g., LABMAF). Interreg Med (e.g., SHAREMED). Interreg IT-SLO (e.g., TRECORALA), EASME/EMFF (e.g., MANTIS, RECFISH, DEEPBLUE) and related partnerships. For instance, TC will be invited to Stakeholders discussion workshop (act. 3.2). TECHERA builds synergies with the approaches proposed by the Commission in "Mission Starfish" and for the Blue Economy (COM(2021) 240 final) to boost the digital transitions and make sea economy more sustainable for future generations, amongst other defining effective paths for big data exchange and exploitation (D3.1.2) and promoting guidelines to increase the employment in the blue sector (D. 3.2.2). TECHERA contributes to the digitalization process proposed by EU (COM(2021) 118 final) and to reach 2030 targets for the implementation and the exploitation of data driven solutions with D3.1.2. TECHERA supports the Common fisheries policy application, promoting interventions (new projects D3.2.4) based on the best available scientific advice and on big data driven tool. At Italian national level, TECHERA is synergic with the "Piano Nazionale di Resistenza e di Resilienza", mission 1 and 2, and the "Strategia per l'innovazione tecnologica e la digitalizzazione del Paese". At Croatian level, the project is fully aligned with the National strategy of agriculture and fishery, supporting structural transformation of the Croatian agri-food system and acceleration of the economy and Development of digital competencies and digital jobs (D3.3.2 and D3.2.2). Lastly, TECHERA contributes to pave the

Build on knowledge	<ul> <li>TECHERA represents the natural development of 6 IT-HR projects in which partners are already actively involved. Indeed, TECHERA partnership includes the LPs of 5 of these projects.</li> <li>SUSHIDROP developed a SW architecture to access and process data acquired by underwater drones to produce thematic maps and geodatabases. In TECHERA, these products will be proposed to public authorities, industry professionals and other stakeholders as the base for a common decision support system.</li> <li>The lessons learned in PRIZEFISH on how to improve the framework conditions of Adriatic fishery by piloting KET, encompassing fishery best practices oriented to ecocertification, tools in the seafood processing industry, value chain and business model recommendations to fully exploit existing market opportunities and enter new B2C systems will be capitalized in TECHERA.</li> <li>BLUE KEP increased awareness on the strategic role of cooperation among education institutions, public sector and enterprises in boosting the creation of innovative skills and valorizing blue careers development. TECHERA will benefit from project outcomes such as the Exchange Programme and shared Education System, developed to strengthen and harmonise the technical educational systems in the nautical and maritime sector.</li> <li>ITACA's WebAPP targeted to small pelagic fisheries is able to predict the most probable selling price for anchovies and sardines, based on market data and bioeconometric models. The analysis of the WebAPP for shared management of catch activities at Adriatic level as well as to maximize the profit of SMEs will be integrated in the cluster activities.</li> <li>ADRIREEF examined the potential of reefs to strengthen the blue economy and promote economic development. The project included the monitoring of the structural and ecological performances for 7 Adriatic reefs. TECHERA will benefit from the experience acquired in the data-driven definition of guidelines for stakeholders, including a code of conduct and a whi</li></ul>
Cooperation criteria	
Joint development	Yes
Joint development description	TECHERA, in presenting project ideas (deliverables) will also consider potential projects applicable to other cross borders programmes and to the ADRION programme, developing possible synergies. Exchange of good practices and achieved outcomes at different level shall be set in place thanks to communication activities that will be also addressed to the ADRION programme.
Joint implementation	Yes
Joint implementation description	The large number of TECHERA PPs suggested a careful planning. According to their background and expertise, the PPs will be jointly implementing the project. Each WP has a single responsible PP that coordinates the different PPs activities in a coherent way as a guarantee for a successful and timely implementation. All partners are involved in all WPs and tasks. LP will coordinate overall project activities supported by the Steering Committee.
Joint staffing	Yes
Joint staffing description	Each TECHERA PP will appoint one project manager and one project financial manager along with its staff. Some PPs will externalise the financial management. The project will have a main communication manager. All partners will define staff members to be involved in project implementation activities. A Steering Committee (SC) will be assembled involving one member per PP. The SC and the individual WP joint implementation teams with their staff members represent the project core joint staff.
Joint financing	Yes
Joint financing description	TECHERA will be jointly financed. Each PP contributes to the joint project budget showing its commitment to the common effort and project goals. Individual WP budget has been discussed together in online meeting and it is broken down to the different project partner budgets according to their involvement. Individual partner budgets comprise ERDF funding and national cofinancing.
Contact person	
First name of the project contact person	Luca

Last name of the project contact person	De Marchi
Body/Institution	Dipartimento di Ingegneria dell'Energia Elettrica e dell'Informazione Guglielmo Marconi- Alma Mater Studiorum-Università di Bologna
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Email	I.demarchi@unibo.it

## Programme output indicator

Programme output indicator Output target		Dutput indicator arget	
CO04 Productive investment: Number of enterprises receiving non-financial support 20			
Project main output	Project main output description		Project main output target
Information exchange and cluster activities awareness raising among enterprises Entreprises will be reached with different modalities: such as the specific communication detailed in WP2, and the Flagship paper dedicated to data-driven solutions for sea-economy in WP3		20	

Programme output indicator			Output indicator target	
CO42 Productive investment: Number of reso interregional research projects	earch institutions participating in cross-border, transnational or	15		
Project main output	Project main output description		Project main output target	
Information exchange among research institutions and technological trends analysis for future joint activities	d technological trends Flagship paper dedicated to data-driven solutions. A bidirectional		15	

Programme output indicator		Output indicator target	
CO44 Labour market and Training: Number of participants in joint local employment initiatives and joint training 60		60	
Project main output	Project main output description		Project main output target
Joint training initiatives	To reduce the difficulty with which young people are able to transition from school to blue and innovative careers, a thematic seminar for primary and high schools will be delivered. Moreover, a virtual study visit to illustrate the digital outputs of the cluster projects will be opened to students and interested workers of the blue sector.		60

Cluster	indicator

Programme output indicator Indica		licator target	
1 N. of online/offline events with external stakeholders organized 2			
Project main output	Project main output description		Project main output target
Kick-off conference and Final conference	Two conferences will be organised in a hybrid format (online/offline) and live streamed: 1) Kick-off conference with prior event promotion and a follow up report and (2) Final conference as a high-level sectoral event on sea economy.		2

Programme output indicator Indica		dicator target	
2 N. of digital campaigns held		2	
Project main output	Project main output description		Project main output target
Digital campaign:s 1) Infographics plus video contents, and 2) gaming	A digital campaign basing on Infographics and short video contents/pills to disseminate innovation practices and data-driven solutions will be realized. Moreover, a digitial gaming communication approach will be implemented.		2

Programme output indicator Indic		Indica	Indicator target	
3 N. of digital activities carried out (excluding events and campaigns) 1				
Project main output	Project main output description		Project main output target	
Live demonstration on data-driven solutions	The live demonstration will be addressed primarily to policy makers will present ICT data driven solutions in the blue sector.	and	1	

Programme output indicator		Indicator target	
4 N. of thematic studies / reports aimed at maximizing projects' results		5	
Project main output	Project main output description		Project main output target

Application ID: 10417714	Project acronym: TECHERA	Lead applicant: ALMA MATER UNIVERSIT	STUDIORUM - Y of Bologna
TECHERA Cluster reports	The following documents will be delivered project: Inventory of results from previous Guidelines to promote blue careers, Flagsh solutions for sea economy and report on th	projects, Exploitation plan, hip paper on data-driven	5

Programme output indicator Indica		itor target	
5 N. of project ideas developed 8			
Project main output	Project main output description		Project main output target
Project ideas	A least 8 project ideas (1 for each partner) in line with Specific Obje 1.1 and 1.4 for the programming period 21-27 will be conceived	ective	8

Programme output indicator Indi		Indica	Indicator target	
6 N. of study visits organized		1		
Project main output	Project main output description		Project main output target	
Virtual Study visit	This virtual study visit will showcase the digital technologies devel in the previous projects	oped	1	

Programme output indicator Indi		Indica	Indicator target	
7 N. of joint actions with other Programmes / EU initiatives 1		1		
Project main output	Project main output description		Project main output target	
Multi stakeholder workshop	Stakeholders linked to the Blue growth clusters (including other Programmes and Initiatives) will be brought together to conceive n project ideas	ew	1	

# Target groups

1	Farget group	General public
١	Farget value	40000
E	Description	General public will be reached in TECHERA dissemination by means of on-line and off-line events, web-based resources and digital campaign including the constant feeding of social media with news, short video, interviews and infographics. Media coverage including TV and radio space acquisition and press releases distribution will support the project disseminations towards the general public.

Target group	Local, regional and national public authorities
Target value	30
Description	Policy makers at national, regional and local levels, EUSAIR Bodies and TSGs, ESI funds and ETC Programmes MA constitute a key target group directly addressed by many project activities: the inventory of results and the exploitation plan, the virtual study visit, the flagship paper, the discussion workshop for the generation of project ideas in line with EUSAIR flagship and the live demonstration for policy makers on data driven solution in the fisheries sector and conservation.

Target group	Regional and local development agencies, chambers of commerce and other business support organisations
Target value	15
Description	Regional/local development agencies, chamber of commerce and Business support organizations will be addressed in the whole process of data and knowledge exchange (Results inventory, virtual study visit, discussion workshop for generation of new ideas). The Adriatic and Ionian Euroregion will direct involve its members for the participation to key/thematic event and extend the results transfer to the whole EUSAIR area involving also The Forum of the Adriatic and Ionian Chambers of Commerce

SMEs
30
TECHERA promotes the adoption of emerging technologies such as bigdata sharing and analytics to increase the smart specialization of companies operating in the blue economy, thus SMEs of the area will be targeted by different exchange and awareness raising activities such as the virtual study tour showcasing the technologies developed and the workshop for knowledge co-production. Digital campaign and media relation will further help to reach SMEs operating in the main sea economy blue economy.
-

Target group	Universities, technology transfer institutions, research institutions
Target value	20
Description	Research institutes and Universities located in the whole EUSAIR Area and beyond are targeted directly by the project partners' research networks active in different subjects (marine biology, environmental protection, MPS, robotic system, Engineering and Geomatics, Economics and Marketing). Scientific publication and participation of TECHERA cluster to Key thematic events (e.g. Split Tech, Trieste Science Festival) will foster the innovation exchange and data sharing.

Target group	NGOs, associations, innovation agencies, business incubators, cluster management bodies and networks
Target value	15
Description	Business Sectoral association, already operating initiatives, networks and cluster at regional, national (e.g.BIG- Blue Italian Growth Technology Cluster) Adriatic-Ionian and Med level active on the main blue economy sectors will be involved in project exchange and raising awareness actions. Joint communication with other clusters such as the Adrion Thematic Cluster on Blue Growth and related Smart Growth will further strengthen the engagement of innovation agencies and incubators

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Target group	Education and training organisations as well as social partners and labor-market institutions
Target value	15
Description	Involvement of education/training organization including primary and secondary schools is crucial to promote careers and sustainable entrepreneurship in the blue economy and address skills gaps. Education system is targeted with ad-hoc actions during the project such as the Guidelines to promote Blue careers and a Thematic Seminar where many attractive tools including web-based gaming will be used to enhance students engagement with a special focus on the fishery and aquaculture sectors

G - Communication approach		
Title of communication objective 1	Promote the adoption of emerging technologies such as big-data sharing and analytics as a mean to increase the smart specialization of companies operating in the blue economy.	
Description	The project foresees exploitation and capitalization activities fosterin dialogue and interactions among industry, research centres and university, institutions and public using the quadruple helix approach (e.g. the exploitation plan) to support the transfer of the TECHERA cluster knowledge to regional growth and to find out innovative schemes for the building upon results and create new intersectoral cluster based on data sharing.	
Target groups	SMEs operating in the Blue Economy Sector, University and Research Centres, NGOs, Development Agencies, general public	
Tactics/approach	The identified target group will be reached by means of different tactics. At first using the partners' networks which includes Research Centres and Universities, Public authorities and SMEs and Development Agencies and cluster already operating. Digital campaign including short video show-casing cluster achievements, virtual study visit, on-line articles and constant updating of TECHERA social media will enhance the visibility of projects results to push the adoption of emerging technologies and analytics tools in the blue economy sector and highlight the potential for data-base approach to contribute to increase efficient use and valorisation of marine products. Further, PPs will join national and international events events (e.g. European Maritime Day, Trieste Next Science Festival, Festival of Oceans (Mare Dire Fare, Trieste), SPLITECH to promote the adoption of innovation practises developed.TV report and radio interviews to the main cluster actors/partners will further support the transfer of the knolwdge generated.	

Title of communication objective 2	Ensure that the "infosphere" generated by the TECHERA cluster is successfully transferred to policy makers and relevant Blue Growth stakeholders
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Application ID: 10417714	Project acronym: TECHERA Lead applicant: ALMA MATER STUDIORUM - UNIVERSITY OF BOLOGNA	
Description	The project will develop communication and demonstrative tools to raise the awareness of policy makers at EUSAIR, national and regional level and of relevant Blue growth multi-sector stakeholders. Indeed, some dissemination activities will be conceived as demonstration workshops/thematic events in order to favour participants' bidirectional exchange and the transfer of the challenges/essential themes identified with the aim to compensate for the lack of marine data and improve the blue economy by ensuring cost-savings and sustainability	
Target groups	Policy marker at national and regional levels, EUSAIR Bodies and TSGs, Managing Authorities of ESI funds and ETC Programmes.	
Tactics/approach	Communication will take into account characteristics of the target group with tailored activities such as the implementation of thematic event and demonstration workshop. The development of ad-hoc materials as the inventory of results, the flagship paper on data-driven solutions for sea economy and some specific infographic will enhance the knowledge sharing and the understanding of complex process supporting the data-driven management of sea resources. The developed digital material will be also available in events organized by the Programme or EU institutions /EUSAIR Thematic Steering Groups or during clustering events with other Italy-Croatia Programme projects or other ETC Programmes of the Adriatic area. EU level policy makers will be also involved by means of articles published on relevant newsroom (Panorama newsroom/DG Region or DG Mare newsletter). Adriatic and Ionian Euroregion will play a relevant providing for direct news, digital information and feedback to their network's members.	

Title of communication objective 3	To attract the interest of students and young workers in smart and blue careers.	
Description	TECHERA communication actions also highlights the strategic role of the cooperation among higher education institutions, the public sector and enterprises in boosting the creation of innovative skills to promote careers development and sustainable entrepreneurship in the blue economy. The project will promote a Guidelines for attracting young staff, developing blue economy sector and pave the way for a more structured "brain circulation" at cross-border and EUSAIR level. Besides, TECHERA foresees ad-hoc workshops for the involvement of the young generation.	
Target groups	Education and training organizations as well as universities and research institutes, NGOs dealing with marine environment issues and sustainable development.	

Application ID: 10417714	Project acronym: TECHERA	Lead applicant: ALMA MATER STUDIORUM - UNIVERSITY OF BOLOGNA
Tactics/approach	more in general will be targeted b including a Thematic workshop a competences, improve the critica intelligent technologic to support the workshop different communic (frontal lectures, participatory dis particular reference to a digital we fishing which will be further devel products (video showcasing TECI	imed to develop skill and I understanding and the use of blue careers development. During cation approaches will be used cussion and digital gaming with eb-based game on sustainable loped). Other digital and web-based HERA cluster achievements, short ographics, social media stories and to increase the attractiveness of g generation and facilitate the tem, crucial for the skills ition, industrial transition and

## H - Budget general information

Does the project opt for the flat rate (40%) financing for costs other then staff costs?	No
Does the project opt for staff simplified cost option (20% of external expertise and services/travel and accomodation costs) ?	No
Does the project require office and administration costs? (15% of staff costs)?	Yes
Evidence of net revenues	No
Activities outside the programme area	No

## I - Project

## **Project main location**

Country	ΙΤ
Municipality	CESENA
Address	VIA DELL'UNIVERSITÀ
Civic number	50
ZIP code	47522
Town	CESENA

## **Project other locations**

Country	IT
Municipality	OSIMO
Address	VIA DELL'INDUSTRIA
Civic number	1
ZIP code	60027
Town	ANCONA

### **Project other locations**

Country	IT
Municipality	SGONICO
Address	BROGO GROTTA GIGANTE
Civic number	42
ZIP code	34010
Town	TRIESTE

### **Project other locations**

Country	HR
Municipality	PULA - POLA
Address	FLANATICKA
Civic number	29
ZIP code	52100
Town	PULA

### **Project other locations**

Country	ΙΤ
Municipality	RAVENNA
Address	PIAZZA DEL POPOLO
Civic number	1
ZIP code	48121
Town	RAVENNA

### **Project other locations**

Country	П
Municipality	LEGNARO
Address	VIA DELL'UNIVERSITÀ
Civic number	14
ZIP code	35020
Town	PADOVA

## **Project other locations**

Country	HR
Municipality	ZADAR
Address	BOZIDARA PETRANOVICA
Civic number	8
ZIP code	23000
Town	ZADAR

## Project workplan

WP (N/Title)	Activity (N/Title)	Activity start date	Activity end date	Involved partners (EN Name)

Project acronym: TECHERA

Lead applicant: ALMA MATER STUDIORUM -UNIVERSITY OF BOLOGNA

WP (N/Title)	Activity (N/Title)	Activity start date	Activity end date	Involved partners (EN Name)
WP 1 - Project management and coordination of activities	Act 1.1 Day-to-day project management, coordination and internal communication	01/04/2022	30/06/2023	ADRIATIC IONIAN EUROREGION (AIE); ALMA MATER STUDIORUM - UNIVERSITY OF BOLOGNA; ASSAM - AGENCY FOR AGROFOOD SECTOR SERVICES OF MARCHE; MINISTRY OF AGRICULTURE; MUNICIPALITY OF RAVENNA; NATIONAL INSTITUTE OF OCEANOGRAPHY AND EXPERIMENTAL GEOPHYSICS - OGS; VENETO REGION'S AGENCY FOR THE INNOVATION IN THE PRIMARY SECTOR-VENETO AGRICOLTURA; ZADAR COUNTY
WP 1 - Project management and coordination of activities	Act 1.2 Financial management	01/04/2022	30/06/2023	ADRIATIC IONIAN EUROREGION (AIE); ALMA MATER STUDIORUM - UNIVERSITY OF BOLOGNA; ASSAM - AGENCY FOR AGROFOOD SECTOR SERVICES OF MARCHE; MINISTRY OF AGRICULTURE; MUNICIPALITY OF RAVENNA; NATIONAL INSTITUTE OF OCEANOGRAPHY AND EXPERIMENTAL GEOPHYSICS - OGS; VENETO REGION'S AGENCY FOR THE INNOVATION IN THE PRIMARY SECTOR-VENETO AGRICOLTURA; ZADAR COUNTY
WP 2 - Communication activities	Act 2.1 Online and offline events	01/04/2022	30/06/2023	ADRIATIC IONIAN EUROREGION (AIE); ALMA MATER STUDIORUM - UNIVERSITY OF BOLOGNA; ASSAM - AGENCY FOR AGROFOOD SECTOR SERVICES OF MARCHE; MINISTRY OF AGRICULTURE; MUNICIPALITY OF RAVENNA; NATIONAL INSTITUTE OF OCEANOGRAPHY AND EXPERIMENTAL GEOPHYSICS - OGS; VENETO REGION'S AGENCY FOR THE INNOVATION IN THE PRIMARY SECTOR-VENETO AGRICOLTURA; ZADAR COUNTY
WP 2 - Communication activities	Act 2.2 Promotional campaigns and media relations	01/04/2022	30/06/2023	ADRIATIC IONIAN EUROREGION (AIE); ALMA MATER STUDIORUM - UNIVERSITY OF BOLOGNA; ASSAM - AGENCY FOR AGROFOOD SECTOR SERVICES OF MARCHE; MINISTRY OF AGRICULTURE; MUNICIPALITY OF RAVENNA; NATIONAL INSTITUTE OF OCEANOGRAPHY AND EXPERIMENTAL GEOPHYSICS - OGS; VENETO REGION'S AGENCY FOR THE INNOVATION IN THE PRIMARY SECTOR-VENETO AGRICOLTURA; ZADAR COUNTY
WP 2 - Communication activities	Act 2.3 Digital and web- based activities	01/04/2022	30/06/2023	ADRIATIC IONIAN EUROREGION (AIE); ALMA MATER STUDIORUM - UNIVERSITY OF BOLOGNA; ASSAM - AGENCY FOR AGROFOOD SECTOR SERVICES OF MARCHE; MINISTRY OF AGRICULTURE; MUNICIPALITY OF RAVENNA; NATIONAL INSTITUTE OF OCEANOGRAPHY AND EXPERIMENTAL GEOPHYSICS - OGS; VENETO REGION'S AGENCY FOR THE INNOVATION IN THE PRIMARY SECTOR-VENETO AGRICOLTURA; ZADAR COUNTY

Project acronym: TECHERA

Lead applicant: ALMA MATER STUDIORUM -UNIVERSITY OF BOLOGNA

WP (N/Title)	Activity (N/Title)	Activity start date	Activity end date	Involved partners (EN Name)
WP 3 - Clustering thematic activities	Act 3.1 Exchange and exploitation of projects' results	01/04/2022	30/06/2023	ADRIATIC IONIAN EUROREGION (AIE); ALMA MATER STUDIORUM - UNIVERSITY OF BOLOGNA; ASSAM - AGENCY FOR AGROFOOD SECTOR SERVICES OF MARCHE; MINISTRY OF AGRICULTURE; MUNICIPALITY OF RAVENNA; NATIONAL INSTITUTE OF OCEANOGRAPHY AND EXPERIMENTAL GEOPHYSICS - OGS; VENETO REGION'S AGENCY FOR THE INNOVATION IN THE PRIMARY SECTOR-VENETO AGRICOLTURA; ZADAR COUNTY
WP 3 - Clustering thematic activities	Act 3.2 Contributions to the next programming period	01/04/2022	30/06/2023	ADRIATIC IONIAN EUROREGION (AIE); ALMA MATER STUDIORUM - UNIVERSITY OF BOLOGNA; ASSAM - AGENCY FOR AGROFOOD SECTOR SERVICES OF MARCHE; MINISTRY OF AGRICULTURE; MUNICIPALITY OF RAVENNA; NATIONAL INSTITUTE OF OCEANOGRAPHY AND EXPERIMENTAL GEOPHYSICS - OGS; VENETO REGION'S AGENCY FOR THE INNOVATION IN THE PRIMARY SECTOR-VENETO AGRICOLTURA; ZADAR COUNTY
WP 3 - Clustering thematic activities	Act 3.3 Awareness raising and engagement	01/04/2022	30/06/2023	ADRIATIC IONIAN EUROREGION (AIE); ALMA MATER STUDIORUM - UNIVERSITY OF BOLOGNA; ASSAM - AGENCY FOR AGROFOOD SECTOR SERVICES OF MARCHE; MINISTRY OF AGRICULTURE; MUNICIPALITY OF RAVENNA; NATIONAL INSTITUTE OF OCEANOGRAPHY AND EXPERIMENTAL GEOPHYSICS - OGS; VENETO REGION'S AGENCY FOR THE INNOVATION IN THE PRIMARY SECTOR-VENETO AGRICOLTURA; ZADAR COUNTY

#### Work package details 1

Work package number	1
Title	Project management and coordination of activities
Description	The project Management will guarantee a smooth implementation of project activities, the contribution of each PP to the cooperation process and the achievements of the project goals within the foreseen time and budget. The Lead Partner will coordinate the management activities. The following management activities will be set up at the Kick-off Meeting: 1)The Steering Committee (PSC). The decision-making body, meeting once per reporting period to discuss, verify, update the project execution; 2)The FLC procedures for IT PPs; 3)A storage tool to collect the relevant programme documents and national regulation; 4)The implementation tool (Risk management strategy and Gantt with project activities, deliverables and milestones to be prepared by the LP in collaboration with PPs and regularly updated); 5)The internal communication channel definition (based on the instrument used during project development). In agreement with the PSC, the LP will prepare an operation manual with a synthesis of these features and a collection of the tools published by the JS. The day-to-day management will be based on the web platform tested in project design and development, with at least one bi-monthly meeting. The LP will coordinate the financial management and will act as first helpdesk for the PPs. An updated financial table will be prepared, showing the expenditure process, with alerts in case of problems, delays and underspending for a fast reaction. At the end of each reporting period, the LP will submit the financial report with the cooperation of all PPs. We have a financial monitoring tool to keep on track the expenses, on a day-to-day basis under the control of an experienced FM on the LP. Almost all PPs have been LP of INTERREG IT-HR with little underspending on their projects. Management will be guaranteed also 3 months after projects' end to ensure a correct closure
WP expected outputs	
Durability of WP outputs	
Transferability of WP outputs	

Responsible partner	ALMA MATER STUDIORUM - UNIVERSITA' DI BOLOGNA
Budget	€ 92.100,00

### Activity details 1.1

Activity number	1
Title	Day-to-day project management, coordination and internal communication
Description	<ul> <li>The LP with WP/activities leaders will coordinate the actions in day-to-day management for continuous internal communication guided by the Joint implementation principle and assuring gender balance. Monthly discussions on advancements and direct participation (e-mails, meetings) will allow close cooperation.</li> <li>The coordination structure set up at KoM founds management bodies (project, financial,communication Managers), procedures to execute the activities, to recover unduly paid amounts, PSC (PPs project managers, LP project and financial M, PP2 main communication M), documents storage, communication channel, First level control instructions.</li> <li>Each activity will have a PP responsible under the WP leader control. Actions will be discussed in a monthly web meeting and in webinars monitored by WP/activity leaders.</li> <li>The activity aims for a successful cooperation in delivering reports. The closure tasks will continue 3 months after the project end date.</li> </ul>
Start date	01/04/2022
End date	30/06/2023
Activity deliverables	D.1.1.1.Steering committee list with address and replacement(M1) D.1.1.2.WP leaders list and teams from each partner involved(M1) D.1.1.3.Internal Manual Bundle for project management with key programme documents (M4) D.1.1.4. Webinar and face to face meetings minutes with participant lists, topics, results of the meeting, to do list D.1.1.5. Steering Committee meetings:Agenda, meetings, sub-committee preparation works(WP responsible and project manager, communication manager and Financial manager), meetings minutes D.1.1.6. Financial management tool in excel D.1.1.7. Periodic and final report to be attached to the financial periodic reports
	€ 42.675,00

Activity locations	ITALY
Municipality	CESENA
Address	VIA DELL'UNIVERSITÀ
ZIP code	47522
Town	CESENA

Activity locations	ITALY
Municipality	LEGNARO
Address	VIA DELL'UNIVERSITÀ
ZIP code	35020
Town	PADOVA

Activity locations	ITALY
Municipality	OSIMO
Address	VIA DELL'INDUSTRIA
ZIP code	60027
Town	ANCONA

Print date: 30/03/2022	Dage: 33/52	Request Status: Confirmed
Town	PULA	
ZIP code	52100	
Address	FLANATICKA	
Municipality	PULA - POLA	
Activity locations	CROATIA	

Activity locations	ITALY
Municipality	RAVENNA
Address	PIAZZA DEL POPOLO
ZIP code	48121
Town	RAVENNA

Activity locations	ITALY
Municipality	SGONICO
Address	BROGO GROTTA GIGANTE
ZIP code	34010
Town	TRIESTE
Activity locations	CROATIA
Municipality	ZADAR
Address	BOZIDARA PETRANOVICA
ZIP code	23000

ZADAR

#### Activity details 1.2

Town

Activity number	2
Title	Financial management
Description	Financial and day-to-day management aim at assuring an efficient and effective use of ERDF funds, partner contribution and resources. This activity will guarantee the monitoring of incurred expenditure, transfer of funds, cash flow management, preparation of documents for the validation of expenditure and controls/audits. LP (having managed both Prizefish and SushiDrop) coordinates. All PPs are responsible to conduct the appropriate actions to grant the flow of information and documents and coordinate with their first level controller. A financial manager (LP) will coordinate the activity with PPs financial manager (some of them external experts). Risk management will be linked to Financial Management in relevant reports and documents. Sound financial management will prevent inefficient budget absorption, avoid underspending, check the cash flow and expenditures per period. LP acts as helpdesk for PPs on the most common issues.
Start date	01/04/2022
End date	30/06/2023

Activity deliverables	D.1.2.1 periodic financial report, with validation by each FLCs, payment claim submission to JS and payment authority.
Activity budget	€ 49.425,00

Activity locations	ITALY
Municipality	CESENA
Address	VIA DELL'UNIVERSITÀ
ZIP code	47522
Town	CESENA

Activity locations	ITALY
Municipality	LEGNARO
Address	VIA DELL'UNIVERSITÀ
ZIP code	35020
Town	PADOVA

Activity locations	ITALY
Municipality	OSIMO
Address	VIA DELL'INDUSTRIA
ZIP code	60027
Town	ANCONA

CROATIA
PULA - POLA
FLANATICKA
52100
PULA

Activity locations	ITALY
Municipality	RAVENNA
Address	PIAZZA DEL POPOLO
ZIP code	48121
Town	RAVENNA

Activity locations	ITALY
Municipality	SGONICO
Address	BROGO GROTTA GIGANTE
ZIP code	34010
Town	TRIESTE

Activity locations	CROATIA
Municipality	ZADAR
Address	BOZIDARA PETRANOVICA
ZIP code	23000
Town	ZADAR

### Work package details 2

Work package number	2
Title	Communication activities
Description	WP's goals are making the project better known to a wide audience and stakeholders, ensuring the transferring of projects' results within the cluster and, most of all, outside of the cluster, making the knowledge generated by projects more accessible and enhancing the visibility of project results. PP2 coordinates the WP with the engagement of ALL partners sharing their work for ensuring the quality of communication. PP2 will appoint a Communication Manager (CM) for providing a Communication and Dissemination Plan (CDP); coordinate the communication and dissemination activities; PPs are required to appoint a communication coordinator responsible for coordinating the communication actions at local level. PP2 will activate and update the profiles on social media, receiving contributions by PPs. The activities will have the cluster communication and the WP3 results as primary focus, showcasing how outputs and results will be transferable. The key target groups will include relevant stakeholders of the sea economy: policy makers, SMSs, business agencies, cooperatives. Care will be placed to consider stakeholders of local,regional,national and international level in order to capitalize as much as possible results. Digital activities will be addressed to specific target groups such as young people and citizens. The WP2 has 3 activities. Other communication instruments, such as the communication kit (logo, office pack, visuals and templates, poster) and the website will be provided by the programme. PP2 will be in charge of setting up and updating the website with contents and news provided by all partners. The partnership will also set up an Editorial Plan per semester for digital communication of the cluster. All partners will create a project section on each partners' institutional websites providing the basic information about the project.
WP expected outputs	
Durability of WP outputs	
Transferability of WP outputs	
Responsible partner	JADRANSKO JONSKA EUROREGIJA (JJE)
Budget	€ 174.256,00

### Activity details 2.1

Activity number	1
Title	Online and offline events
Description	Two conferences will be organised: (1) Kick-off conference with prior event promotion and followed by a detailed follow up report and (2) Final conference as a high-level sectoral event on sea economy. The final event will see the participation of 2 external participants/stakeholders/ thematic experts invited by each partner as a guest. Both events will see the participation of relevant speakers with the aim to attract a wider public and qualified audience. The partnership will participate, giving its contribution as cluster in at least one event organized by the Programme or EU institutions, by EUSAIR Thematic Steering Groups or clustering events organized jointly with other projects financed by the II-HR Programme and other ETC Programmes of the Adriatic and Med area. During the events the partnership will conduct video interviews with speakers and relevant stakeholders. The recording of each event and interviews will be merged in one final video.
Start date	01/04/2022
End date	30/06/2023
Activity deliverables	<ul> <li>D2.1.1 Kick off (M1) Resp:LP</li> <li>It will aim at presenting the cluster and open its work to relevant stakeholders, identifying synergies among projects and setting the bases for future work. The KoM will also increase partnership awareness on the results and achievements of each project.Policy makers and thematic experts will be invited as speakers. KoM and short interviews will be collected to feed project video. KoM will have pre-event and post event promotion.</li> <li>D2.1.2 High Level Sectoral event (M14) Resp:P2</li> <li>The Final Conference will be a high-level sectoral event on sea economy with the aim to mainstream the activities and practices, policy outcomes and Cluster recommendations. It will be addressed to all target groups but mainly to regional, national and EU policy makers, ETC Programme bodies of EUSAIR and MED area. Each PP will involve 2 external as guest stakeholders/thematic experts. The event will be recorded and interviews will be conducted for the final video.</li> <li>D2.1.3 Participation in Thematic and key events. RP:ALL</li> <li>The PPs will participate, giving its contribution as a cluster, in at least one event organized by the Programme or EU institutions, by EUSAIR TSG or clustering events organized by Adriatic/MED area ETC Programme. The participation will ensure the Cluster visibility and to bridge the programming periods. Techera members will also join Adrion Thematic Cluster on Blue growth communication activities to examine common synergies and to investigate new ideas.</li> </ul>
Activity budget	€ 63.028,00

Activity locations	ITALY
Municipality	CESENA
Address	VIA DELL'UNIVERSITÀ
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Town	CESENA

Activity locations	ITALY
Municipality	RAVENNA
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ZIP code	48121
Town	RAVENNA

Activity locations	ITALY
Municipality	SGONICO
Address	BROGO GROTTA GIGANTE
ZIP code	34010
Town	TRIESTE

Activity locations	CROATIA
Municipality	ZADAR
Address	BOZIDARA PETRANOVICA
ZIP code	23000
Town	ZADAR

### Activity details 2.2

2
Promotional campaigns and media relations
Efforts will be made to gain media attention and draft common messages which encompass and summarise a great variety of information and communication outputs produced. It will be crucial to set up a newsroom to produce inputs for the promotional campaigns and take care of the media relations. The activities will lead to the publication of information about the cluster on relevant media/online magazines (newsroom of DG Regio Panorama magazine - Stories from Regional and Urban Policy and on DG mare website news section). The activity will consist in preparing articles published on relevant EU or National magazines in digital format. Media coverage is guaranteed also by means of radio interviews of the key actors/partners and TV space acquisition aimed to transfer cluster challenges to a wider public. Further, press releases will be prepared for distribution to international, national, local and sectoral media and other stakeholders on completion of specific cluster milestones
01/04/2022
30/06/2023

Project acronym: TECHERA

Activity deliverables	<ul> <li>D2.2.1 Article published in relevant EU or National magazines – Responsible partner: PP6 Zadar County. M11 An article (print or digital) on Cluster achievements will be published in a relevant national/EU magazine. Delivered by PP6 with the support of all PPs.</li> <li>The article will be published in digital format on a national web portal which cover the topics related to the Adriatic Sea and ecology.</li> <li>D2.2.2 – Media Coverage Resp. Partner: PP1 ASSAM MARCHE M15</li> <li>The deliverable includes TV reports and radio interviews to the main cluster actors/partners to present Techera challenges and achievements. The interviews will be uploaded on the TECHERA youtube channel and shared on social media. Partners will prepare press releases to launch key cluster activities, exploitation/capitalization initiatives and to inform on main achievements and TECHERA cluster milestones.</li> </ul>
Activity budget	€ 53.790,00

Activity locations	ITALY
Municipality	CESENA
Address	VIA DELL'UNIVERSITÀ
ZIP code	47522
Town	CESENA

Activity locations	ITALY
Municipality	LEGNARO
Address	VIA DELL'UNIVERSITÀ
ZIP code	35020
Town	PADOVA

Activity locations	ITALY
Municipality	OSIMO
Address	VIA DELL'INDUSTRIA
ZIP code	60027
Town	ANCONA

Activity locations	CROATIA
Municipality	PULA - POLA
Address	FLANATICKA
ZIP code	52100
Town	PULA

Activity locations	ITALY
Municipality	RAVENNA
Address	PIAZZA DEL POPOLO
ZIP code	48121
Town	RAVENNA

Activity locations	ITALY
Municipality	SGONICO
Address	BROGO GROTTA GIGANTE
ZIP code	34010
Town	TRIESTE

Activity locations	CROATIA
Municipality	ZADAR
Address	BOZIDARA PETRANOVICA
ZIP code	23000
Town	ZADAR

### Activity details 2.3

Activity number	3
Title	Digital and web-based activities
Description	The Cluster will act as a community of projects with different information and results to share. The results are already developed by projects and new activities and synergies will come from the interaction among projects. The different initiatives will be linked and showcased by a digital activity with an integrated communication approach aimed to ensure the coverage of all territories and be able to open a dialogue with young people and citizens. TECHERA will take full advantage of the potential of the audiovisual to illustrate the study visits. The project will rely on an external services provider to create a video showcasing cluster's achievements. Different materials and interviews will be recorded during events and study visits for editing a final video. Interviews and short videos will also feed the website/social media. The web-based activity will be conducted constantly on the webpage and social media created by PP2. All partners will provide contents on a regular basis.
Start date	01/04/2022
End date	30/06/2023
Activity deliverables	<ul> <li>D2.3.1. Digital communication web-based product. (M15 - RP: PP2 AIE)</li> <li>A video showcasing cluster's achievements. Materials and interviews during the events and study visits will be recorded. If needed, PPs will also use already existing videos of the standard projects in order to merge all the materials for editing the final video. Target groups: general public, students interested in blue growth and economy, young people and citizens</li> <li>D2.3.2. Web-based resources and digital campaign Resp PP2 AIE</li> <li>The web-based activity will be conducted constantly on Internet webpage hosted by the Programme and social media created by PP2. AII PPs will provide digital contents on a regular basis to feed the social media and the webpage newsroom. Infographics will summarize the innovation practices and the data-driven solutions developed by the Standard projects to allow a better transfer process.</li> <li>D 2.3.3 Digital gaming for communicating sustainability in the blue sector (M10, Resp. PP4)</li> <li>A digital web-based game on sustainable fishing (in italian and english) will be further implemented in order to accommodate additional transversal concepts of circular economy and social aspects. In order to overcome communication crossborder obstacles the web game will be translated in croatian. All networks connected to the partnership and to other related programmes (ADRION, ITA-SLO, CEI) will be used for broadening at maximum the participation from civil society.</li> </ul>
Activity budget	€ 57.438,00

Activity locations	ITALY
Municipality	CESENA
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ZIP code	47522
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Activity locations	ITALY
Municipality	LEGNARO
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ZIP code	35020
Town	PADOVA

Activity locations	ITALY
Municipality	OSIMO
Address	VIA DELL'INDUSTRIA
ZIP code	60027
Town	ANCONA

Activity locations	CROATIA
Municipality	PULA - POLA
Address	FLANATICKA
ZIP code	52100
Town	PULA

Activity locations	ITALY
Municipality	RAVENNA
Address	PIAZZA DEL POPOLO
ZIP code	48121
Town	RAVENNA

Activity locations	ITALY
Municipality	SGONICO
Address	BROGO GROTTA GIGANTE
ZIP code	34010
Town	TRIESTE

Activity locations	CROATIA
Municipality	ZADAR
Address	BOZIDARA PETRANOVICA
ZIP code	23000
Town	ZADAR

### Work package details 3

Work package number	3
Title	Clustering thematic activities
Description	In respect to the call, the aim of the package is to exploit, inform and demonstrate the main results from 6 (over 8) projects funded under IT-HR CLUSTER n. 1: Connectivity from the sea: data driven solutions in the sea economy respectively: ADRIREEF, BLUE KEP, FAIRSEA, ITACA, PRIZEFISH and SUSHI DROP. The activities of this WP will serve to build synergies among these projects to increase sustainability and transferability of results. The effort will result in a reflection of future needs in order to make quality recommendations and flagship for the next programming period. This will be reached through the following activities: 3.1. Exchange and exploitation of projects' results 3.2. Contributions to the next programming period 3.3. Awareness raising and engagement PP4-OGS will coordinate WP3. Each Activity produces deliverables at expected month (MX) and with a Responsible Partner (RP), but all PPs are involved and contribute according to their experience and capabilities. The Deliverable 3.2.4 Project ideas has a cross-border coordination by one IT and one HR partner.
WP expected outputs	<ul> <li>This WP is expected to combine together the main achievements of the six projects in Cluster 1 and to obtain the following outputs:</li> <li>1) A descriptive list of main results that the 6 projects obtained (inventory)</li> <li>2) An Exploitation plan describing innovative and synergistic schemes for ensuring the sustainability and coordinated exploitation of results;</li> <li>3) Three different activities (workshop, thematic seminar and live demonstration) will be dedicated to a specific objective and target group: 1) A thematic seminar with primary and high schools students on the innovations in the blue sector; 2) A live demonstration on data-driven solutions in the fisheries sector - addressing as target groups "policy makers"; 3) A multistakeholder discussion workshop on co-production of ideas and knowledge;</li> <li>4) A study visit in the form of visual experience on reef data gathering, webGIS application and visualization to pool together the data-driven visual approaches of projects and test them against stakeholders.</li> <li>5) Guidelines to promote blue careers and increase employability in the next future.</li> <li>Flagship paper on data-driven solutions for sea economy - identification of cross-border obstacles to be solved, and priorities for the next programming period.</li> <li>6) At least 8 project ideas to contribute to the implementation of EUSAIR flagships in the programming period 2021-2027 in the fields of blue economy and smart specialization sectors.</li> <li>All the WP outputs target the specific objectives defined by the call; SO 1.1 Developing and enhancing research and innovation capacities and the uptake of advanced technologies SO 1.4 Developing skills for smart specialization, industrial transition and entrepreneurship.</li> </ul>
Durability of WP outputs	WP3 follows a "building upon" approach, meaning that all outputs are produced starting from previous deliverables and finally to outputs of projects included in Cluster 1, ensuring to the maximum extent possible their internal durability. At institutional level, specific activities (study-visits and workshops) are foreseen to increase the capacities of institutions (administrative, scientific and educational) and to guarantee that outputs (i.e. guidelines) set the basis for ordinary activities. At policy level, the involvement of policy-makers (i.e. live demonstration) is functional to support the policy uptake of the supporting decision tools and strategies proposed by TECHERA (i.e. the Exploitation plan and Flagship paper) into blue economy sectorial policies at EU, Adriatic and regional level. All partners are engaged not only in drafting project ideas (D3.2.4) but also to go ahead with the establishment of consolidated partnership submitting the proposals to next calls.
Transferability of WP outputs	Activities of WP3 are conceived for the best transfering of key data-driven approaches of the 6 projects to other sites of the programme area and beyond current partnership using demonstrations, live applications, virtual study visits. For example, the study visit will represent a live test on synergies among project products but also a demonstration of their applicability to new reefs in other areas, in particular of the ADRION Region. All activities of WP3 are considered as testing the potential for TECHERA results to be transfered, updated, extended, replicated to other sites by considering also connections with other IT-HR projects such as INNOVAMARE, ARGOS, CASCADE, MARLESS, ECOSS, ECOMAP. The project outputs will be fully documented and freely available favouring transfer of data-driven solutions to other organizations, areas and countries. The main tools that shall be exploited are the datasets collected by SUSHIDROP and FAIRSEA projects and the web app developed within ITACA
Responsible partner	ISTITUTO NAZIONALE DI OCEANOGRAFIA E DI GEOFISICA SPERIMENTALE – OGS
Budget	€ 333.644,00

### Activity details 3.1

Activity number	1
Title	Exchange and exploitation of projects' results
Description	The activity is oriented to map the most significant outputs produced by cluster's previous projects and by ADRION TC Blue Growth with the aim of defining a complete framework on data availability and IT operational capacities, in the field of sea status and blue economy sectors, to find out innovative schemes for the building upon results (D 3.1.1). The inventory is the basis to outline guidelines on data sharing, providing technical solutions to feed databases with new data to make the systems interoperating. Guidelines are further elaborated in an Exploitation plan (D 3.1.2) that represents a decision support roadmap for policymakers to support further investments in big data sharing and exploitation in the blue economy, prioritizing interventions and activities. The exploitation plan has a unique purpose to put emphasis on the results that could be transferred to the youth population, understandable to their ages in order to attract them to be more involved in fisheries sector.
Start date	01/04/2022

Application ID: 10417714

Project acronym: TECHERA

Lead applicant: ALMA MATER STUDIORUM -UNIVERSITY OF BOLOGNA

End date	30/06/2023
	Del 3.1.1 – Inventory of results from previous projects (M2; RP:PP5) A report mapping the most significant outputs produced by cluster's previous projects, with particular reference to datasets and databases on sea status, blue economy sectors, IT systems running them (platforms, webAPP, etc.). The inventory will assess the functionalities and outline overlaps, synergies, and potential integration of previous project results at informative and geographical level.
Activity deliverables	Del 3.1.2 – Exploitation plan (M4-M9; RP:LP) Document on the exchange approach of results from previous projects and the identification of the methods for integrated exploitation of projects' results. The preliminar version (M4) will give technical instructions on how to integrate data collected by previous projects, as well as guidelines outlining solutions for making the IT systems interoperating and compliant to data treatment regulations. It will also identify, with inputs from all PPs, the relevant stakeholders in the blue sector to involve in the activities (matrix of stakeholders approach). The final version (M9), enriched by the exchange of information occuring during the project, will include a list of interventions to be put in place to further enlarge the databases and IT systems (in information and at geographic level), as starting point for the drafting of new project proposals.
Activity budget	€ 98.094,00

Activity locations	ITALY
Municipality	CESENA
Address	VIA DELL'UNIVERSITÀ
ZIP code	47522
Town	CESENA

Activity locations	ITALY
Municipality	LEGNARO
Address	VIA DELL'UNIVERSITÀ
ZIP code	35020
Town	PADOVA

Activity locations	ITALY
Municipality	OSIMO
Address	VIA DELL'INDUSTRIA
ZIP code	60027
Town	ANCONA

Activity locations	CROATIA
Municipality	PULA - POLA
Address	FLANATICKA
ZIP code	52100
Town	PULA

Activity locations	ITALY
Municipality	RAVENNA
Address	PIAZZA DEL POPOLO
ZIP code	48121
Town	RAVENNA

Activity locations	ITALY
Municipality	SGONICO
Address	BROGO GROTTA GIGANTE
ZIP code	34010
Town	TRIESTE

Activity locations	CROATIA
Municipality	ZADAR
Address	BOZIDARA PETRANOVICA
ZIP code	23000
Town	ZADAR

### Activity details 3.2

Activity number	2
Title	Contributions to the next programming period
Description	In line with the Pilar 1. Blue Growth, this activity will provide recommendations for the next programming period 21- 27, fulfilling the SO 1.1 and 1.4. The aim of this activity is to describe the current issues that main sea economy sectors (such as fisheries, aquaculture, tourism, conservation) are encountering and how they can be positively changed, and as such will serve as recommendations topics for the upcoming programme calls. The strategy which will be adopted is to identify the essential themes and strategies that were considered in the realized projects and might be considered again. In addition, a synthesis of the main gaps and obstacles that previous projects have identified will be provided, to be able to narrow how the next programming should work to be more efficient. An exchange with the Adrion TC on Blue growth and Smart Specialization will allow to identity common goals and challenges and fields of interventions for the next programming period.
Start date	01/04/2022
End date	30/06/2023
Activity deliverables	<ul> <li>D3.2.1 Stakeholder workshop for knowledge co-production (M6; RP:PP1) Stakeholders linked to the Blue growth clusters (including other Programmes and Initiatives) will be brought together to conceive new project ideas supported by ad hoc-methodologies (e.g. OST) fostering the exchange among institutions, researchers, technologists and sector representatives.</li> <li>D3.2.2.Guidelines to promote blue careers (M8; RP:PP7) Based on the lesson learned from the activity conducted in D3.3.1, D3.3.2 and D3.2.1 this activity will deliver Guidelines for attracting young staff and developing new jobs in the fisheries sector.</li> <li>D3.2.3 Flagship paper on data-driven solutions for sea economy (M10; RP:LP) A paper to be published in an international journal about data-driven and technological solutions used to tackle issues within the main sectors of the blue economy, focusing on circular economy and low carbon emissions and ir connection with EUSAIR flagship.</li> <li>D3.2.4 Project ideas for programming period 21-27 (M14; RP: PP4 &amp; PP6) Basing on previous projects outcomes and discussions generated in the cluster, suggestions for the next programming period 21-27 in the form of crossborder project ideas will be provided. 8+ project ideas (with background, scope, crossborder dimension, expected outputs) will be developed considering (but not limiting to) the importance of innovation and research and the relevance of smart specialization to improve efficiency and sustainability of blue economy sectors.</li> </ul>
Activity budget	€ 98.150.00

Activity locations	ITALY
Municipality	CESENA
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Activity locations	ITALY
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ZIP code	35020
Town	PADOVA

Activity locations	ITALY
Municipality	OSIMO
Address	VIA DELL'INDUSTRIA
ZIP code	60027
Town	ANCONA

Activity locations	CROATIA
Municipality	PULA - POLA
Address	FLANATICKA
ZIP code	52100
Town	PULA

Activity locations	ITALY
Municipality	RAVENNA
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Activity locations	ITALY
Municipality	SGONICO
Address	BROGO GROTTA GIGANTE
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Town	TRIESTE

Activity locations	CROATIA
Municipality	ZADAR
Address	BOZIDARA PETRANOVICA
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Town	ZADAR

Activity number	3			
Title	Awareness raising and engagement			
Description	The aim of this activity is to connect and transfer the multiple results from different projects, combining them into valuable integrated pieces. By relying on the results from Act. 3.1. this activity will provide new ways to present the results or will engage with new targets. In particular, combined or harmonized results will be presented to a wider audience including stakeholders from the fishery sector, as well as the students from elementary and secondary schools for the first time. Forming demonstrative tools and guidelines are an essential part on how to transfer the harmonized cluster results of the blue economy sector ensuring durability of the results after the project itself and reinforcing results of Act.3.2. The results of this activity will represent a sort of preliminary applications of integration of projects thus paving the ground for the next programming period 2021-2027.			
Start date	01/04/2022			
End date	30/06/2023			
Activity deliverables	<ul> <li>30/06/2023</li> <li>D3.3.1 Study visit: Virtual exploration of the Adriatic Sea (M5; RP:PP3) This virtual study visit will showcase digital technologies such as: 1) the interactive VR tool with 3D images and reconstructions of the Paguro wreck (ADRIREEF); 2) the live broadcasting of Reef data acquisition with drones (ADRIREEF and SUSHIDROP; 3) Ecological Data gathering in an open Platform (FAIRSEA); 4) virtual exploration on the small pelagic fisheries landing through ITACA's video.</li> <li>D3.3.2 Thematic seminar with primary and high schools students on the innovation in blue sectors (M6; RP:PP7) A thematic seminar for primary and high school students with the active participation of stakeholders from blue sectors. Different communication approaches will be used (frontal lectures, participatory discussion, gaming) to facilitate the emerging of ideas from students. The aim is to identify ways for strengthening the careers in the fishery and blue sectors but also to develop possibilities for future programmes.</li> <li>D3.3.3 Live demonstration for policy makers on data-driven solutions in blue sector developed (introduced in D 3.1.2). The aim is to facilitate the policy-uptake of these tools, their exploitation and mainstreaming with the support of sectoral funds linked to blue economy. Policy-makers availability in adopting these solutions will be investigated through questionnaires.</li> </ul>			
Activity budget	€ 137.400,00			

Activity locations	ITALY
Municipality	CESENA
Address	VIA DELL'UNIVERSITÀ
ZIP code	47522
Town	CESENA

Activity locations	ITALY
Municipality	LEGNARO
Address	VIA DELL'UNIVERSITÀ
ZIP code	35020
Town	PADOVA

Activity locations	ITALY
Municipality	OSIMO
Address	VIA DELL'INDUSTRIA
ZIP code	60027
Town	ANCONA

Activity locations	CROATIA
Municipality	PULA - POLA
Address	FLANATICKA
ZIP code	52100
Town	PULA

Activity locations	ITALY
Municipality	RAVENNA
Address	PIAZZA DEL POPOLO
ZIP code	48121
Town	RAVENNA

Activity locations	ITALY
Municipality	SGONICO
Address	BROGO GROTTA GIGANTE
ZIP code	34010
Town	TRIESTE

Activity locations	CROATIA
Municipality	ZADAR
Address	BOZIDARA PETRANOVICA
ZIP code	23000
Town	ZADAR

### Project budget - breakdown per partner

Partner role/number	Partner name	Partner country	ERDF	National cofinancing	Budget
LP	ALMA MATER STUDIORUM - UNIVERSITY OF BOLOGNA	ITALY	€ 85.000,00	€ 15.000,00	€100.000,00
PP1	ASSAM - AGENCY FOR AGROFOOD SECTOR SERVICES OF MARCHE	ITALY	€ 59.500,00	€ 10.500,00	€ 70.000,00
PP2	ADRIATIC IONIAN EUROREGION (AIE)	CROATIA	€ 68.000,00	€ 12.000,00	€ 80.000,00
PP3	MUNICIPALITY OF RAVENNA	ITALY	€ 59.500,00	€ 10.500,00	€ 70.000,00
PP4	NATIONAL INSTITUTE OF OCEANOGRAPHY AND EXPERIMENTAL GEOPHYSICS - OGS	ITALY	€ 59.500,00	€ 10.500,00	€ 70.000,00
PP5	VENETO REGION'S AGENCY FOR THE INNOVATION IN THE PRIMARY SECTOR-VENETO AGRICOLTURA	ITALY	€ 59.500,00	€ 10.500,00	€ 70.000,00
PP6	ZADAR COUNTY	CROATIA	€ 59.500,00	€ 10.500,00	€ 70.000,00
PP7	MINISTRY OF AGRICULTURE	CROATIA	€ 59.500,00	€ 10.500,00	€ 70.000,00
Project budget	Project budget - summary			€ 90.000,00	€ 600.000,00

### Project workplan

WP (N/Title)	Activity (N/Title)	Budget
WP 1 Project management and coordination of activities	1.1 Day-to-day project management,	€ 42.675,00
	1.2 Financial management	€ 49.425,00
	Total	€ 92.100,00
WP 2 Communication activities	2.1 Online and offline events	€ 63.028,00
	2.2 Promotional campaigns and media	€ 53.790,00

Application ID: 10417714

Project acronym: TECHERA

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WP (N/Title)	Activity (N/Title)	Budget
	2.3 Digital and web-based activities	€ 57.438,00
	Total	€ 174.256,00
WP 3 Clustering thematic activities	3.1 Exchange and exploitation of projects'	€ 98.094,00
	3.2 Contributions to the next programming	€ 98.150,00
	3.3 Awareness raising and engagement	€ 137.400,00
Total		€ 333.644,00
	Overall Total	€ 600.000,00

## Project budget - breakdown per WP / budget line

WP (N/Title)	All other costs	Preparation costs	Staff	External evpertise and services	Office and administrati on	Travel and accomodati on	Equipment	Small scale infrastructu r e and constructio n works	Total
1 - Project management and coordination of activities	€ 0,00	€ 0,00	€ 47.500,00	€ 26.300,00	€ 7.125,00	€ 11.175,00	€ 0,00	€ 0,00	€ 92.100,00
2 - Communicatio n activities	€ 0,00	€ 0,00	€71.160,00	€ 75.622,00	€ 10.674,00	€ 16.800,00	€ 0,00	€ 0,00	€174.256,00
3 - Clustering thematic activities	€ 0,00	€ 0,00	€ 138.000,00	€ 156.644,00	€ 20.700,00	€ 18.300,00	€ 0,00	€ 0,00	€ 333.644,00
Total	€ 0,00	€ 0,00	€ 256.660,00	€ 258.566,00	€ 38.499,00	€ 46.275,00	€ 0,00	€ 0,00	€ 600.000,00

## Project budget - overview per partner / WP

Partne r role/n umb	Partner name	WP0	WP 1	WP 2	WP 3	WP 4	WP 5	WP 6	Total
LP	ALMA MATER STUDIORU M - UNIVERSIT Y OF BOLOGNA	€ 0,00	€12.700,00	€19.800,00	€ 67.500,00	€ 0,00	€ 0,00	€ 0,00	€ 100.000,00
PP 1	ASSAM - AGENCY FOR AGROFOO D SECTOR SERVICES OF MARCHE	€ 0,00	€10.500,00	€ 12.325,00	€ 47.175,00	€ 0,00	€ 0,00	€ 0,00	€ 70.000,00
PP 2	ADRIATIC IONIAN EUROREGI ON (AIE)	€ 0,00	€ 14.200,00	€ 59.200,00	€ 6.600,00	€ 0,00	€ 0,00	€ 0,00	€ 80.000,00
PP 3	MUNICIPA LITY OF RAVENNA	€ 0,00	€ 9.400,00	€ 14.281,00	€ 46.319,00	€ 0,00	€ 0,00	€ 0,00	€ 70.000,00
PP 4	NATIONAL INSTITUTE OF OCEANOG RAPHY AND EXPERIME NTAL GEOPHYSI CS - OGS	€ 0,00	€ 5.600,00	€ 19.725,00	€ 44.675,00	€ 0,00	€ 0,00	€ 0,00	€ 70.000,00

Lead applicant: ALMA MATER STUDIORUM -UNIVERSITY OF BOLOGNA

PP 5	VENETO REGION'S AGENCY FOR THE INNOVATI ON IN THE PRIMARY SECTOR- VENETO AGRICOLT URA	€ 0,00	€10.500,00	€ 19.475,00	€ 40.025,00	€ 0,00	€ 0,00	€ 0,00	€ 70.000,00
PP 6	ZADAR COUNTY	€ 0,00	€12.100,00	€13.850,00	€ 44.050,00	€ 0,00	€ 0,00	€ 0,00	€ 70.000,00
PP 7	MINISTRY OF AGRICULT URE	€ 0,00	€17.100,00	€15.600,00	€ 37.300,00	€ 0,00	€ 0,00	€ 0,00	€ 70.000,00
	Total	€ 0,00	€92.100,00	€ 174.256,00	€ 333.644,00	€ 0,00	€ 0,00	€ 0,00	€ 600.000,00

## Project budget - overview per partner / budget line

Partn er role/n umber	Partner name	All other costs	Preparatio n costs	Staff	Externa I evpertis e and service s	Office and adminis tration	Travel and accomod ation	Equipm ent	Small scale infrastruct ur e and constructi on works	Total	Percentage of total budget
LP	ALMA MATER STUDIORUM - UNIVERSITY OF BOLOGNA	€ 0,00	€ 0,00	€ 58.500,0 0	€ 25.300, 00	€ 8.775,0 0	€ 7.425,00	€ 0,00	€ 0,00	€ 100.000,00	16,67 %
PP 1	ASSAM - AGENCY FOR AGROFOOD SECTOR SERVICES OF MARCHE	€ 0,00	€ 0,00	€ 29.000,0 0	€ 31.650, 00	€ 4.350,0 0	€ 5.000,00	€ 0,00	€ 0,00	€ 70.000,00	11,67 %
PP 2	ADRIATIC IONIAN EUROREGIO N (AIE)	€ 0,00	€ 0,00	€ 25.720,0 0	€ 40.322, 00	€ 3.858,0 0	€ 10.100,0 0	€ 0,00	€ 0,00	€ 80.000,00	13,33 %
PP 3	MUNICIPALI TY OF RAVENNA	€ 0,00	€ 0,00	€ 46.940,0 0	€ 10.019, 00	€ 7.041,0 0	€ 6.000,00	€ 0,00	€ 0,00	€ 70.000,00	11,67 %
PP 4	NATIONAL INSTITUTE OF OCEANOGR APHY AND EXPERIMEN TAL GEOPHYSIC	€ 0,00	€ 0,00	€ 36.000,0 0	€ 24.600, 00	€ 5.400,0 0	€ 4.000,00	€ 0,00	€ 0,00	€ 70.000,00	11,67 %
PP 5	S - OGS VENETO REGION'S AGENCY FOR THE INNOVATIO N IN THE PRIMARY SECTOR- VENETO AGRICOLTU RA	€ 0,00	€ 0,00	€ 24.500,0 0	€ 34.825, 00	€ 3.675,0 0	€ 7.000,00	€ 0,00	€ 0,00	€ 70.000,00	11,67 %
PP 6	ZADAR COUNTY	€ 0,00	€ 0,00	€ 21.000,0 0	€ 41.100, 00	€ 3.150,0 0	€ 4.750,00	€ 0,00	€ 0,00	€ 70.000,00	11,67 %
PP 7	MINISTRY OF AGRICULTU RE	€ 0,00	€ 0,00	€ 15.000,0 0	€ 50.750, 00	€ 2.250,0 0	€ 2.000,00	€ 0,00	€ 0,00	€ 70.000,00	11,67 %

### Project acronym: TECHERA

Lead applicant: ALMA MATER STUDIORUM -UNIVERSITY OF BOLOGNA

Total	€ 0,00	€ 0,00	€ 256.660, 00	€ 258.56 6,00	€ 38.499, 00	€ 46.275,0 0	€ 0,00	€ 0,00	€ 600.000,00	100 %
Percentage of total budget	0,00 %	0,00 %	42,78 %	43,09 %	6,42 %	7,71 %	0,00 %	0,00 %	100 %	

## Project budget - overview and details

Name of the partner organization (EN)	ALMA MATER STUDIORUM - UNIVERSITY OF BOLOGNA						
Type of body	Public / Body governed by public law						
Programme co-financing (85%)	€ 85.000,00						
National co-financing (15%)	€ 15.000,00						
Partner total budget	€ 100.000,00						
Partner status	CONFIRMED						
Name of the partner organization (EN)	ASSAM - AGENCY FOR AGROFOOD SECTOR SERVICES OF MARCHE						
Type of body	Public / Body governed by public law						
Programme co-financing (85%)	€ 59.500,00						
National co-financing (15%)	€ 10.500,00						
Partner total budget	€ 70.000,00						
Partner status							
Name of the partner organization (EN)	ADRIATIC IONIAN EUROREGION (AIE)						
Type of body	Public / Body governed by public law						
Programme co-financing (85%)	€ 68.000,00						
National co-financing (15%)	€ 12.000,00						
Partner total budget	€ 80.000,00						
Partner status							
Name of the partner organization (EN)	MUNICIPALITY OF RAVENNA						
Type of body	Public / Body governed by public law						
Programme co-financing (85%)	€ 59.500,00						
National co-financing (15%)	€ 10.500,00						
Partner total budget	€ 70.000,00						
Partner status							
Name of the partner organization (EN)	NATIONAL INSTITUTE OF OCEANOGRAPHY AND EXPERIMENTAL GEOPHYSICS - OGS						
Type of body	Public / Body governed by public law						
Programme co-financing (85%)	€ 59.500,00						
National co-financing (15%)	€ 10.500,00						
Partner total budget	€ 70.000,00						
Partner status							

Name of the partner organization (EN)	VENETO REGION'S AGENCY FOR THE INNOVATION IN THE PRIMARY SECTOR-VENETO AGRICOLTURA
Type of body	Public / Body governed by public law
Programme co-financing (85%)	€ 59.500,00
National co-financing (15%)	€ 10.500,00
Partner total budget	€ 70.000,00
Partner status	
Name of the partner organization (EN)	ZADAR COUNTY
Type of body	Public / Body governed by public law
Programme co-financing (85%)	€ 59.500,00
National co-financing (15%)	€ 10.500,00
Partner total budget	€ 70.000,00
Partner status	
Name of the partner organization (EN)	MINISTRY OF AGRICULTURE
Type of body	Public / Body governed by public law
Programme co-financing (85%)	€ 59.500,00
National co-financing (15%)	€ 10.500,00
Partner total budget	€ 70.000,00
Partner status	

### Breakdown per WP - activities / budget line

WP/Activity (N/Title)	All other costs	Preparation costs	Staff	External evpertise and services	Office and administrat ion	Travel and accomodat ion	Equipment	Small scale infrastruct ur e and constructi	Total
1-Day-to-day project management, coordination and internal communication	€ 0,00	€ 0,00	€ 20.000,	€ 8.500,00	€ 3.000,00	€ 11.175,0	€ 0,00	€ 0,00	€ 42.675,00
2-Financial management	€ 0,00	€ 0,00	€ 27.500,	€17.800,0	€ 4.125,00	€ 0,00	€ 0,00	€ 0,00	€ 49.425,00
TOTAL WP1- Project management and coordination of activities	€ 0,00	€ 0,00	€ 47.500,	€ 26.300,0	€ 7.125,00	€ 11.175,0	€ 0,00	€ 0,00	€ 92.100,00
1-Online and offline events	€ 0,00	€ 0,00	€ 28.440,	€18.022,0	€ 4.266,00	€12.300,0	€ 0,00	€ 0,00	€ 63.028,00
2-Promotional campaigns and media relations	€ 0,00	€ 0,00	€ 24.600,	€ 21.000,0	€ 3.690,00	€ 4.500,00	€ 0,00	€ 0,00	€ 53.790,00
3-Digital and web-based activities	€ 0,00	€ 0,00	€ 18.120,	€ 36.600,0	€ 2.718,00	€ 0,00	€ 0,00	€ 0,00	€ 57.438,00
TOTAL WP2- Communicati on activities	€ 0,00	€ 0,00	€71.160,	€ 75.622,0	€10.674,0	€16.800,0	€ 0,00	€ 0,00	€ 174.256,00

#### Application ID: 10417714

Project acronym: TECHERA

Lead applicant: ALMA MATER STUDIORUM -UNIVERSITY OF BOLOGNA

1-Exchange and exploitation of projects' results	€ 0,00	€ 0,00	€ 56.500,	€ 26.519,0	€ 8.475,00	€ 6.600,00	€ 0,00	€ 0,00	€ 98.094,00
2-Contributions to the next programming period	€ 0,00	€ 0,00	€ 37.000,	€ 54.000,0	€ 5.550,00	€1.600,00	€ 0,00	€ 0,00	€ 98.150,00
3-Awareness raising and engagement	€ 0,00	€ 0,00	€ 44.500,	€76.125,0	€ 6.675,00	€10.100,0	€ 0,00	€ 0,00	€ 137.400,00
TOTAL WP3- Clustering thematic activities	€ 0,00	€ 0,00	€ 138.000	€ 156.644,	€ 20.700,0	€18.300,0	€ 0,00	€ 0,00	€ 333.644,00
Overall Total	€ 0,00	€ 0,00	€ 256.660	€ 258.566,	€ 38.499,0	€ 46.275,0	€ 0,00	€ 0,00	€ 600.000,00

### **J** - Financial Plan

### Project financial plan - Overview per partner/per period

Partner role/nu mber	March - Decem ber 2022	Januar y - June 2023	N/A	Total									
LP	€ 56.175,0 0	€ 43.825,0 0	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 100.000,00
PP1	€ 35.812,5 0	€ 34.187,5 0	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 70.000,00
PP2	€ 36.220,0 0	€ 43.780,0 0	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 80.000,00
PP3	€ 34.278,0 0	€ 35.722,0 0	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 70.000,00
PP4	€ 36.325,0 0	€ 33.675,0 0	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 70.000,00
PP5	€ 32.600,0 0	€ 37.400,0 0	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 70.000,00
PP6	€ 37.515,0 0	€ 32.485,0 0	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 70.000,00
PP7	€ 38.325,0 0	€ 31.675,0 0	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 70.000,00
Total	€ 307.250, 50	€ 292.749, 50	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 0,00	€ 600.000,00

### **K - Statements**

# For the current application form.'I, the undersigned - RICCARDO ROVATTI - representing the Lead partner istitution 'ALMA MATER STUDIORUM - UNIVERSITY OF BOLOGNA' of the project 'TECHERA' hereby confirm that:

I confirm that no expenditure related to the project proposal has been, is or will be funded by any other EU or national funding instrument

I state that the project proposal is not considered to have effect on Natural Habitat "Natura 2000" sites

1.1 – I state that, in case the project proposal is tackling aquaculture, reference to Marine Strategy Directive (2008/56/EC) is ensured

### **L** - Commitments

### Description

I commit to respect the horizontal principles (equal opportunities and non-discrimination, equality between men and women and sustainable development)

1.1 - I commit to address and take into consideration the principles of environmental sustainability

### I attach the following documents:

### **M** - Annexes

Description	Notes	File name
Clearing Conditions applied		10454503_Condition_Table_TE CHERA_10454503.pdf
Lead Applicant declaration		
Project Partner declaration		10454503_PP4_Declaration_10 454503_clearing_condition.p7 m
		10454503_PP6_Declaration_10 454503_clearing_condition.pdf
		10454503_PP5_Declaration_10 454503_clearing_condition.p7 m
Identity card of the person who signed the AF or other annexes		
Present application/request form		

the processing of personal data shall be carried out with computerized and manual methods;

data will be processed for the purposes of managing the administrative process relating to the selection
procedure referring to the first call for project proposals for 2014-2020 (Interreg V-A) Italy - Croatia CBC
Programme and, in case the project is financed, for project implementation;

• personal data provided may be communicated, if necessary, to third parties solely for the purpose of the selection procedure and to other public bodies involved in the administrative management;

the Data Controller is Regione del Veneto, Venezia, Palazzo Balbi - Dorsoduro 3901;

the Data Processor is the Head of Unit MA of the Italy-Croatia CBC Programme;

 each interested subject may request the Data Processor to correct and to supplement his/her own data and, in extreme cases, to erase or block them;

• the processing shall be based on the rule of fairness, legality and transparency for the safeguard of privacy and rights;

• the Managing Authority will publish the list of the validly submitted project proposals, the list of the eligible project proposals and, at the end of the whole assessment procedure as approved by the Monitoring Committee, the ranking list of the assessed project proposals with evidence of financed projects; the publication will be on the Programme website.

Lead Applicant signature \*

Date of signature \*

<sup>\*</sup> If you have digital signature, download this request by saving the PDF file without opening it or rename it, digitaly sign the file, and upload it. If you do not have digital signature, upload this file in SIU, keep a printed and signed original hard copy stored at the official premises of the LP and attach a signed copy of the AF Abstract in SIU

### ALLEGATO B:

### CAPITOLATO TECNICO ATTIVITÁ RICHIESTE RELATIVE A:

### "RICHIESTA DI AVVIO DI PROCEDURA PER L'AFFIDAMENTO DEL SERVIZIO DI MODIFICA E MIGLIORAMENTO DI GIOCO DIGITALE SULLA PESCA"

### Capitolato per le attivitá richieste:

### 1. Aggiunta della versione del gioco on-line in altre lingue (croato);

Il gioco on-line è stato sviluppato in lingua italiana e inglese. La richiesta prevede l'implementazione di nuove funzionalità che necessiteranno di traduzione in inglese e l'introduzione della traduzione totale del gioco on-line in lingua croata.

# 2. Inclusione di modalitá di gioco on-line semplificato e/o velocizzato, utilizzando struttura e regole esistenti, in modo da aumentare giocabilitá;

Al fine di coinvolgere sin da subito l'utente nella parte principale del gioco, è richiesto di riorganizzata la fase iniziale escludendo parti in cui il giocatore non ha un grosso controllo delle scelte e predisporre delle carte estratte casualmente già sul tavolo di gioco in modo da velocizzare la prima parte delle giocate. E' altresì richiesto lo sviluppo della versione del gioco a singolo giocatore in modo da favorire anche partecipazioni singole.

# 3. Inclusione di modifiche che consentano al giocatore di apprezzare gli aspetti sociali (es., ruolo dei giocatori) ed economici (es., valore del pescato o costi della pesca);

E' richiesto di includere una valutazione sulla strategia usata dal giocatore che permetta di considerare il tipo di relazione instaurata con l'ambiente marino (grado di responsabilitá, velocitá nel catturare le risorse a mare, rush to fish); è richiesto anche di includere delle fasi di gioco in cui il giocatore é coinvolto nella valutazione di diversi aspetti della pesca in modo da permettergli di effettuare scelte riconducibili alla parte economica e sociale dell'interazione uomo-ambiente.

# 4. Salvataggio di informazioni sulle giocate on-line da trattare successivamente a cura del personale OGS;

E' richiesto il salvataggio automatico delle statistiche di gioco delle informazioni relative al giocatore e alla partita giocata. Il sistema deve prevedere l'anonimizzazione di ogni informazione, mentre è fondamentale mantenere dati di base per la categorizzazione dell'utilizzatore. Sará da provvedere al salvataggio delle caratteristiche principali dell'attività di gioco in modo che siano sintetiche ma altamente significative per descrivere la strategia utilizzata per il gioco. I dati salvati in accordo con il personale OGS saranno da questi elaborati al fine di valutare le strategie utilizzate e la funzionalità educativa del gioco stesso, nel pieno e totale rispetto della privacy. 5. Creazione di video promozionale del gioco e di video esplicativo di alcune regole del gioco in modo da attrarre giocatori;

Si richiede di elaborare due video tutorial al fine di promuovere e di velocizzare la fase di apprendimento del gioco. Un primo video breve dovrebbe essere concepito per incentivare l'uso del gioco, e attrarre cosí nuovi giocatori. Indirizzato soprattutto ai giovani. Un secondo video breve dovrebbe essere sviluppato per esemplificare alcune regole del gioco in modo da favorire la comprensione dei concetti principali alla base del Fish N' Ships e aumentare la velocitá di apprendimento del gioco.

6. Contributo a campagne di diffusione del gioco per aumentare numero di giocatori attraverso mezzi social (twitter, facebook, youtube, etc);

Si richiede di contribuire attivamente alla diffusione del gioco attraverso i mezzi social. Si richiede inoltre la presenza in diversi eventi di promozione del gioco aiutando alla disseminazione dei concetti e delle regole di base di Fish N' Ships. E' richiesta anche la condivisione di notizie riguardanti il gioco sui canali social.





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Preventivo 5/2022

Spett.le ISTITUTO NAZIONALE DI OCEANOGRAFIA E DI GEOFISICA SPERIMENTALE – OGS Borgo Grotta Gigante 42/c 34010 Sgonico (TS)

Trieste, 18 luglio 2022

Vi sottoponiamo la ns. offerta per il lavoro avente le seguenti caratteristiche:

### DESCRIZIONE DEL LAVORO: modifica e miglioramento del gioco digitale sulla pesca Fish N' Ships CIG ZCF3725C38, CUP J73C22000300005

Aggiunta della versione del gioco online in altre lingue (croato)	1.200,00 Euro
Inclusione di modalitá di gioco semplificato e velocizzato, utilizzando struttura e regole esistenti, in modo da aumentare giocabilitá; Inclusione di modifiche che consentano al giocatore di apprezzare gli aspetti sociali (es., ruolo dei giocatori) ed economici (es., valore del pescato o costi della pesca. Sviluppo gioco a singolo giocatore.	6.500 Euro
Salvataggio automatico di informazioni sulle giocate da trattare successivamente a cura del personale OGS	1.200 Euro
Creazione di video promozionale del gioco e di video esplicativo di alcune regole del gioco in modo da attrarre giocatori	1.300 Euro
Promozione e diffusione del gioco per aumentare numero di giocatori	400 Euro
TOTALE IVA ESCLUSA	10.600 Euro

### **Prezzo totale: 10.600,00€**

### **CONDIZIONI DI FORNITURA:**

I presenti prezzi si intendono **IVA 22% esclusa.** Pagamento a 30 giorni d.f.f.m. Resa: i materiali saranno pubblicati online sul dominio concordato con il cliente. A Vs. disposizione per ogni ulteriore chiarimento, Vi ringraziamo per la cortesia riservataci e Vi porgiamo i nostri migliori saluti.

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