



Pos. CA-CDA-DECO

Delibera Commissariale

Consorzio di Gestione Area Marina Protetta Torre del Cerrano

Delibera n.	Data	Oggetto: Approvazione candidatura progetti Life 2014: Adriaptation; AdriaticAware; AdriaSandBanks.
04/2014	13/10/2014	

Il **Commissario Straordinario** del Consorzio di Gestione dell'Area Marina Protetta Torre del Cerrano, a seguito di nomina intervenuta in forza dell'art.17 dello Statuto dello stesso Consorzio,

Visto il titolo V della **Legge 31 dicembre 1982, n. 979**, "Disposizioni per la difesa del mare" e la **Legge 6 dicembre 1991, n. 394** "Legge quadro sulle aree protette", in particolare agli artt.18,19 e 20, come integrata dalla legge 9 dicembre 1998, n.426 "Nuovi interventi in campo ambientale";

Visto il **DM 21 ottobre 2009** "Istituzione dell'Area Marina Protetta Torre del Cerrano", pubblicato in GU 7 aprile 2010, n.80 che affida in gestione provvisoria l'Area Marina Protetta al "Consorzio di Gestione Area Marina Protetta Torre del Cerrano";

Visto il **DM 28 luglio 2009** "Regolamento recante la disciplina delle attività consentite nelle diverse zone dell'area marina protetta «Torre del Cerrano»", pubblicato in G.U. 7 aprile 2010, n.80.

Visto lo **Statuto**, registrato Provincia di Teramo Rep.26370 del 7 febbraio 2008, del Consorzio di Gestione dell'Area Marina Protetta Torre del Cerrano costituitosi formalmente in data 7 febbraio 2008 dopo l'approvazione delle delibere di adesione a detto Statuto: della Regione Abruzzo n.79/3 del 25 settembre 2007, del Comune di Silvi n.25 del 22 marzo 2007, del Comune di Pineto n.10 del 6 febbraio 2007 e della Provincia di Teramo n.3 del 6 febbraio 2007 e considerate altresì le **modifiche** allo stesso Statuto assunte in Assemblea nelle sedute del 5 agosto 2010, 31 maggio 2011 e 28 novembre 2011.

Richiamata la Delibera Commissariale n.1 del 6 settembre 2014 di "*Avvio attività Commissario art.17 Statuto*" che prevede il commissariamento straordinario del Consorzio fino alla fine del mandato del Consiglio di Amministrazione decaduto.

Vista la programmazione approvata dall'Assemblea nella seduta del 30 settembre 2011 da intendersi quale documento riassumibile in se le **Linee Programmatiche** e il **Piano Generale di Sviluppo** del Consorzio di cui ai seguenti dieci punti:

- 1) Costituzione **Ufficio Tecnico comune** tra Silvi e Pineto.
- 2) Trasformazione ombreggi temporanei dell'AMP in **concessioni demaniali** con possibilità di realizzare "chalet".
- 3) Realizzazione **punto vendita-bar** alla Torre.
- 4) Realizzazione **parcheggi in zona Torre Cerrano** e strutture per turisti.
- 5) Realizzazione "**Porte del Parco**" e **info-point** vicini alle uscite autostradali e sviluppo di progetti sui terreni ubicati in Silvi zona Piomba e concessi al Consorzio anche attraverso **cartellonistica** stradale per pubblicizzarne l'attività.
- 6) Disciplina delle **pinete demaniali** e tutela dell'**ambiente dunale** con individuazione di aree pic-nic dell'AMP e accesso riservato ai **mezzi elettrici**.
- 7) Predisposizione di un **piano d'area del Cerrano**.
- 8) Utilizzo Torre Cerrano e dell'orto botanico funzionale all'accoglienza di turisti e visitatori e per l'**educazione ambientale** nonché punto di collegamento

ciclabile tra Pineto e Silvi.

- 9) Impegno della Regione Abruzzo a conferire **priorità** agli interventi previsti per l'area del Cerrano, con il necessario finanziamento.
- 10) Impegno di Regione e Comuni a consolidare l'utilizzo degli **uffici IAT** di Pineto e Silvi da parte del Parco.

Considerato il Bilancio di Previsione 2014 del Consorzio approvato dal Consiglio di Amministrazione del Consorzio con deliberazione n.52/2014 del 21 gennaio 2014 e dall'Assemblea dello stesso Consorzio con deliberazione n.1 del 21 gennaio 2014 contenete il **Bilancio Pluriennale** su scala triennale, nonché il PEG/Programma di Gestione 2014, contenente altresì la **programmazione ISEA 2014-2016**, approvato con Deliberazione del Consiglio di Amministrazione n.56 del 26 febbraio 2014.

Visto che per l'attuazione del **Linee Programmatiche** e il **Piano Generale di Sviluppo** del Consorzio, sia nelle relazioni che accompagnano le deliberazioni di approvazioni del Bilancio che nel PEG-PdG e ancor più nella **programmazione ISEA 2014-2016**, si fa spesso riferimento alla necessità di reperire risorse attraverso progetti da presentare a finanziamenti europei o di livello internazionale, oltre che locale e regionale.

Richiamata la Deliberazione del Consiglio di Amministrazione n.45 del 10 giugno 2013 «*Progetti Life 2013 "C.al.it2"; "Life in Bicycle" e altri*», all'interno della quale si dava approvazione diretta ai due progetti citati in oggetto e si dava mandato di svilupparne altri quattro dai nomi e proponenti come segue:

- *LibrAdry*, capofila AMP Torre del Cerrano (Life Comunicazione).
- *Adriatic Sandbanks*, capofila Università di Teramo (Life Natura).
- *O-Live*, capofila Consorzio Mario Negri Sud (Life Natura).
- *1010by2020*, capofila da individuare (LifeWeb CBD).

Considerato che dal giugno 2013 ad oggi i progetti sopra indicati si sono completati, integrati e trasformati, durante la loro elaborazione, fino ad assumere le seguenti nuove denominazioni con proponenti modificati come segue:

- *LibrAdry*, è diventato *AdriaticAware* e vede ora come capofila l'Istituto Zooprofilattico Sperimentale Abruzzo e Molise e l'AMP Torre del Cerrano in qualità di partner (Bando: Life Comunicazione).
- *Adriatic Sandbanks*, ha mantenuto sostanzialmente lo stesso nome, che ora è *AdriaSandBanks* e vede sempre come capofila l'Università di Teramo e l'AMP Torre del Cerrano in qualità di partner (Bando: Life Natura).
- *O-Live*, è diventato *SeaSideSeasons* e vede ora come capofila l'AMP Torre del Cerrano (Bando: Europa Creativa).
- *1010by2020*, ha cambiato titolo in *Adriaptation* ed ha trovato il capofila nell'ISPRA-Istituto Statale Protezione e Ricerca Ambientale e vede l'AMP Torre del Cerrano in qualità di partner (Bando: Life Climate Change).

Richiamati i bandi UE di finanziamento Life ed Europa Creativa su cui i progetti sopra elencati vanno a concorrere attraverso un co-finanziamento da parte dell'AMP Torre del Cerrano che copre le somme richieste prevalentemente con l'attività lavorativa dei propri dipendenti.

Esaminati i progetti di cui si riporta brevemente in allegato il riepilogo degli obiettivi generali e delle azioni in cui l'AMP è maggiormente coinvolta, nonché il quadro economico generale di riferimento.

Visto il D.Lgs. 18 agosto 2000, n.267, Testo Unico Enti Locali.

Tutto quanto sopra premesso e considerato,
DELIBERA

Di APPROVARE la partecipazione ai seguenti quattro progetti da presentare a candidatura alla scadenza dei relativi bandi di finanziamento dell'Unione Europea, secondo delle finalità, azioni e quadri economici come riportati nell'alligato schema (*Allegato*):

1. **AdriaticAware:** capofila IZSA&M-Istituto Zooprofilattico Sperimentale Abruzzo e Molise - Bando: Life Comunicazione.
2. **AdriaSandBanks:** capofila UniTE-Università di Teramo - Bando: Life Natura.
3. **SeaSideSeasons:** capofila AMP- Area Marina Protetta Torre del Cerrano - Bando: Europa Creativa.
4. **Adriaptation:** capofila nell'ISPRA-Istituto Statale Protezione e Ricerca Ambientale - Bando: Life Climate Change.

Di garantire i co-finanziamenti richiesti per la partecipazione ai progetti in caso di aggiudicazione potendo garantire le somme con il compenso dei dipendenti del Consorzio che lavorano ai singoli progetti ed in particolare a carico del coordinamento del Direttore.

Di nominare Responsabile del Procedimento il Direttore dell'Area Marina Protetta Torre del Cerrano, Arch. Fabio Vallarola.

Di dichiarare il presente atto immediatamente eseguibile ai sensi dell'art.134 del Testo Unico Enti Locali D.Lgs. n.267/2000.

Di pubblicare la presente Delibera sul sito dell'Area Marina Protetta: www.torredelcerrano.it, in osservanza a quanto previsto dall'art.124 del D.Lgs. 267/2000, nel rispetto di quanto previsto dalla Legge 18 giugno 2009, n.69, art.32, che obbliga alla sola pubblicazione a mezzo sito informatico e attraverso le modalità indicate nel Decreto Legislativo n.235/2010 "Codice dell'Amministrazione Digitale".

Letto, approvato e sottoscritto
Il Commissario
Avv. Benigno D'ORAZIO

Parere Regolarità Tecnica e Contabile
Art.49 D.Lgs 18 Agosto 2000, n.267 TUEL

FAVOREVOLE

Il Responsabile
dell'Area Marina Protetta
Dr. Fabio VALLAROLA

VISTO
Operatore Area Finanziaria

Certificato di pubblicazione

Art.124 D.Lgs 18 Agosto 2000, n.267 TUEL
Si certifica che la presente deliberazione è stata pubblicata sul sito ufficiale Area Marina Protetta "www.torredelcerrano.it" ai sensi della Delibera CdA n.6 del 18.02.2011, in data:

13 OTT. 2014

Il Responsabile
dell'Area Marina Protetta
Dr. Fabio VALLAROLA

VISTO
Operatore Area Amm.va

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Allegato

1 AdriaticAware -Bando: Life Comunicazione.
capofila IZSA&M-Istituto Zooprofilattico Sperimentale Abruzzo e Molise –

Within the Adriatic Sea and along the Adriatic coast, there are more than 200 Protected Areas recognized by national and international law. The need for effective coordination and cooperation between Adriatic MPAs led in 2008 to set up AdriaPAN, the Adriatic Protected Areas Network. It was started by 2 Italian marine protected areas, Miramare and Torre del Cerrano. Now the number has increased. It counts about 40 members from all countries bordering the Adriatic Sea, and more than 30 associated organizations (institutions, NGOs, businesses, etc.) interested in collaborating on AdriaPAN initiatives. The main objective of the network is to initiate a technical process in support of all MPA managers and staff in the Adriatic, by providing services to improve effective management. It aims at sharing energies and knowledge to promote common programmes of international and regional cooperation for environment protection, sustainable development, green tourism and biodiversity conservation. AdriaPAN is the only network, mentioned as a good practice, on the "EU Maritime Strategy for Adriatic and Ionian Seas" adopted from European Commission and officially presented to the EU Parliament and Council on November 30th, 2012 (COM 2012-713 final). In the Second Pillar of the Strategy, "Healthier Marine Environment" regarding the conservation of biodiversity and against pollution of the sea, it has been written: «Concrete options to be considered could be exchanging best practices among managing authorities of Marine Protected Areas aiming to preserve biodiversity, building on the work of the Adriatic Protected Areas Network (AdriaPAN)».

Starting from AdriaPan Network and involving relevant national and local actors, AdriaticAware project aims at raising awareness of citizens and relevant stakeholders on EU biodiversity strategy and MPAs /Nature 2000 network in the Adriatic Sea. The project will put in place the best innovative communication strategies leading to positive behavioural changes in a large part of the target public and specific social, administrative and economic sectors. Several target groups are identified: students of primary and secondary school; Tourism agencies and Tour operators; MPAs-Natura 2000 site managers; Tourists; researchers and PhD; competent authorities; volunteer; fishermen; citizens. For each one, a specific information and awareness campaign will be carried out across the Adriatic Sea.

Moreover in order to make more accessible knowledge to citizens and policymakers, a virtual library of the Adriatic sea will be created meeting the needs of all target groups across the Adriatic Sea. The virtual library will be accessible through the interactive App and website of the project. A pilot physical library will be established at Torre Cerrano (it is also one of the seat of CIFIV- International Centre for Veterinary Training and Information of IZSAM) in order to give a knowledge point on biodiversity and MPAs/Nature 2000 network to tourists, researchers, students, etc. Other funds will be found to restructure an old school near to Torre Cerrano in order to create an observatory of Adriatic Sea equipped with educational center/lab useful for training, seminars etc.

Final aim is to contribute to the protection and improvement of the quality of the environment and to halting and reversing biodiversity loss, including the support of the Natura 2000 network and tackling the degradation of ecosystems.

The project will start on July 2015 and last three years.

Objectives

Overall aim of AdriaticAware project is to raise awareness on EU biodiversity strategy and MPAs /Nature 2000 network in the Adriatic Sea, by creating informatics tools, by sharing best practices and by using the most innovative communication strategies.

Specific objectives are:

- to increase knowledge about the marine environment of Adriatic Sea and widen the evidence base for policy (knowledge more accessible to citizens and policymakers)
- to train volunteers, competent authorities on EU biodiversity strategy in the Adriatic Sea
- to raise the awareness of students of primary and secondary school on biodiversity MPAs /Nature 2000 network in the Adriatic Sea.
- to raise awareness of tourists, tourism operators on biodiversity and MPAs /Nature 2000 network in the Adriatic Sea.
- To raise awareness of fishermen on biodiversity and MPAs /Nature 2000 network in the Adriatic Sea.
- to raise awareness of citizens on biodiversity MPAs /Nature 2000 network in the Adriatic Sea.

- to share best practices among managing authority of MPAs and N2000 coming from cross border Adriatic countries;
- to increase the number of visitors of MPAs and N2000 sites

ACTIONS

A) Preparatory action

- A1) *Communication strategy and plan (compulsory)
 A2) Preparatory studies and GIS development concerning Marine Strategy Framework Directive in Adriatic Sea
 A3) *preparatory studies, *data gathering on Natura 2000 network and EU strategy on biodiversity in Adriatic Sea
 A4) Stakeholder and public consultation on knowledge level of Nature 2000 network, EU Marine Strategy Framework Directive and EU Biodiversity Strategy
 A5) Analysis and definition of software infrastructure/framework of AdriaticAware virtual tools (virtual library, App, project website)

B) Core action

- B1) Development of mobile device App "AdriaticAware"
 B2) Adriatic Sea Library
 B3) AdriaticAware School project
 B4) Building awareness through local communities empowerment
 B5) Summer dissemination: "enjoy biodiversity" a framework of three pilot projects
 B6) "Biodiversity days" and "on board" navigating dissemination
 B7) Awareness seminar for business sectors? and public institutions

C) Monitoring action

- C1) social-economic impact (compulsory) University
 C2) Stakeholder and public consultation: monitoring of project impact (public behaviour) MAREVIVO
 C3) Monitoring of acquired knowledge (University of communication)

D) Communication action

- D1) Communication and dissemination materials
 D2) project website
 D3) Layman's report
 D4) Networking with other project LIFE (obbligatoria) LIFE MAESTRALE?;
 D5) Media work, social media (facebook, twitter ecc)

E) Management action

- E1) Technical and administrative management and monitoring of the project
 E2) Compilation of compulsory indicator tables
 E3) Audit
 E4) After Life plan

BUDGET AMP Torre del Cerrano

Beneficiary short name	Total costs of the project actions in € (including overheads)	Beneficiary's own contribution in €	Amount of EU contribution requested in €	Personnel contribution	Personnel contribution 38%	0,02
"Torre del Cerrano" MPA	101.047,59	40.419,036	60.628,554	38.240,00	38.398,08	2.020,95

2 *AdriaSandBanks* -Bando: Life Natura. capofila UniTE-Università di Teramo -

The maintenance of the integrity of marine habitats is fundamental to preserve the equilibrium of the ecosystems, the beauty of underwater landscapes that represent an attractive for diving tourism and guarantee the sustainable exploitation of aquatic resources. The habitat loss is one of the primary threaten to biodiversity. Overfishing, bottom trawling, introduction of alien species, costal engineering, pollution are just some of the causes of habitat alteration/destruction. The depletion of biodiversity reduces the variability of the species and hence their ability to face natural or human-induced stresses and the stability of an ecosystem can be compromised by the impoverishment of species. It is urgent to improve measures of conservation or restoration of endangered species giving the priority to those considered "ecosystem engineers" since they shape the landscape, affect the hydrodynamics or the dynamics of sediments and create three-dimensional habitats with great influence on the local biodiversity.

At the Conero Promontory, two strictly interdependent habitats, sandbanks and reefs alternate along the coast. One of the tasks of the project is to propose the inclusion of the sandbank (code 1110) in the existent SCI. Here, the populations of important habitat formers —the bivalve *Pinna nobilis* and the seagrasses *Zostera* and *Cymodocea* spp.— have suffered a rapid decline. The main aim of this purpose is to set trasplants of *P. nobilis* specimens together with tufts of *Zostera* and *Cymodocea* species in order to re-create the conditions suitable for the development of the bivalve. Moreover we propose to start recovering even the canopy-forming algae of the genus *Cystoseira* which have been severely depleted in the considered area.

Furthermore, the present project aims to propose and realize a new marine SCI into the sea area comprised within 3 miles from the coast, in front of the Sentina Regional Natural Reserve (Municipality of San Benedetto del Tronto, Ascoli Piceno- Italy) (Map I). At the present, the identified area is not subjected to conservation action plans which will be requested after the present project is completed.

For this purpose it will be to collect all the existing data and integrate them with new monitoring data for implementing a geographic information system (GIS). In this regard, previous studies carried out on the sea area that comprises this target area showed a clear reduction in abundances of *Chamelea gallina* (i.e. key species of habitat type 1110) suggesting the need for further investigation to implement possible corrective actions.

The objectives of this project are in keeping with the European Council Directive 92/43/EEC (Habitat Directive), the purpose of which is to safeguard the biodiversity through the sustainable development and "ensure the restoration or maintenance of natural habitats and species of Community interest at a favorable conservation status".

Activity number	Action title	1. Personnel	2. Travel and subsistence	3. External assistance	4. Infrastructure	5. Equipment	6. Land Purchase / long-term lease / one-off compensation	7. Consumables	8. Other costs	9. Overheads
		776113	136350	292150	0	40000	0	130000	62000	99148
A1	Preparazione, elaborazione e scrittura dei piani di gestione dei SIC, loro implementazione a ZPS e proposizione di un nuovo SIC	40496	5700	1150	0	0	0	0	0	0
A2	Misurazione del ruolo di SIC 1110 per l'aumento della biodiversità	98345	19500	15500	0	0	0	24000	0	0
C1	Messa in opera di sistemi (boe, video, ascolto acustico) utili per il monitoraggio, per la tracciabilità di prodotti ittici pescati al di fuori dei SIC e contro azioni di bracconaggio	35135	2500	1000	0	40000	0	0	0	0
C2	Restauro di praterie di fanerogame (es.: <i>Zostera marina</i> o <i>Cymodocea nodosa</i>) e di popolazioni di <i>Pinna nobilis</i>	62635	11200	5000	0	0	0	20500	12500	0
C3	Trasferimento di biota presenti sulla superficie di sedimenti verso habitat a Sandbanks a minore biodiversità	66046	11750	6000	0	0	0	12500	15000	0
C4	Messa a punto di protocolli utili per l'utilizzo di tecniche di pesca artigianale di <i>Chamelea gallina</i> all'interno dei SIC e di tecniche di pesca a minore impatto nelle zone contigue ai SIC	37390	4800	25000	0	0	0	8000	5000	0
C5	Progettazione partecipata di azioni di sviluppo socio-economico da collegare alla realizzazione dei piani di gestione	32730	2500	35000	0	0	0	1500	2000	0
D1	Monitoraggio del miglioramento della biodiversità	132285	56800	4000	0	0	0	40000	27500	0
D2	Valutazione dell'impatto socio-economico dei sandbanks sulle attività di pesca e di turismo	35870	4500	13000	0	0	0	1500	0	0
E1	Diffusione dell'informazione verso le comunità presenti all'interno e vicino ai SIC del progetto	81145	5100	7000	0	0	0	20000	0	0
E2	Training diretto agli attori della pesca sulla qualificazione ambientale dei prodotti ittici	10275	1000	60000	0	0	0	1000	0	0
F1	Gestione del progetto	89355	11000	102500	0	0	0	1000	0	0
F2	Audit	0	0	15000	0	0	0	0	0	0
F3	Alter-LIFE plan	39771	0	2000	0	0	0	0	0	0
F4	Indicators	14635	0	0	0	0	0	0	0	0

3 *SeaSideSeasons* Bando: Europa Creativa. capofila AMP- Area Marina Protetta Torre del Cerrano -

The theme is the **meeting of land and sea**. The idea is to take into account the cycle of the four seasons as a reference to the narrative of biodiversity and ecosystems. The changing of the seasons, the passage of time, the colours and sounds of nature, the beauty of landscapes are perfect sources of inspiration for the creative talents involved. The themes of marine protection, the protection of endangered species, environmental sustainability and the relationship between man and the sea are new opportunities for artistic expression.

Creative talents in various art-forms (writing, photographing, music, cinema, etc.) may take advantage from themes related to environmental education and territory awareness in order to find ideas and partnerships to create: their participation can be the right means between the population and the need for spreading knowledge in a more effective way. In this context, the entities and institutions that manage protected areas may be considered important cultural operators who need to enhance their operative capabilities.

The overall objective of the project is to promote harmony between human activities and nature. To achieve this goal it is necessary to increase a correct behaviour towards environment. This project will enhance the emergence of an European citizenship at a larger scale through the dissemination and sharing of knowledge related to habitats.

The specific objective of the project is **to improve the quality of the habitats in the marine protected areas through a dissemination supported by visual arts, music and literature in a comparative and synergistic way.**

	Amount	LP	P1	P2
0 Project implementation	€ 127.460,00	€ 86.740,00	€ 27.560,00	€ 13.160,00
	€ 78.620,00	€ 52.540,00	€ 13.160,00	€ 12.920,00
1.1.1. Research and draft of text	€ 6.550,00	€ 850,00	€ 850,00	€ 4.850,00
	€ 4.450,00	€ 0,00	€ 850,00	€ 3.600,00
1.1.2. Album editing	€ 17.540,00	€ 14.560,00	€ 1.280,00	€ 1.700,00
	€ 4.080,00	€ 2.600,00	€ 1.280,00	€ 200,00
2.1.1. Audiovisual-documentary	€ 75.910,00	€ 63.890,00	€ 1.200,00	€ 10.820,00
	€ 1.800,00	€ 1.800,00	€ 0,00	€ 0,00
2.1.2. Presentations and festival participation	€ 25.600,00	€ 21.900,00	€ 0,00	€ 3.700,00
	€ 9.570,00	€ 9.570,00	€ 0,00	€ 0,00
3.1.1. Seasonal photo contest	€ 3.850,00	€ 1.925,00	€ 1.925,00	€ 0,00
	€ 1.450,00	€ 1.025,00	€ 425,00	€ 0,00
3.1.2. Creative laboratories and contest	€ 15.116,00	€ 7.558,00	€ 7.558,00	€ 0,00
	€ 5.279,00	€ 1.675,00	€ 3.604,00	€ 0,00
3.1.3. Screening of the documentaries	€ 8.760,00	€ 5.460,00	€ 3.300,00	€ 0,00
	€ 3.000,00	€ 1.800,00	€ 1.200,00	€ 0,00
4.1. Project website	€ 9.740,00	€ 9.740,00	€ 0,00	€ 0,00
	€ 2.550,00	€ 2.550,00	€ 0,00	€ 0,00
	€ 290.526,00	€ 212.623,00	€ 43.673,00	€ 34.230,00
INDIRECT COSTS	€ 18.778,76	€ 14.883,61	€ 2.183,65	€ 1.711,50
TOTAL AMOUNT	€ 309.304,76	€ 227.506,61	€ 45.856,65	€ 35.941,50
MIN. co financing	€ 123.721,90	€ 91.002,64	€ 18.342,66	€ 14.376,60
Partners Contribution	€ 110.799,00	€ 73.560,00	€ 20.519,00	€ 16.720,00
Income	€ 15.000,00	€ 6.000,00	€ 4.500,00	€ 4.500,00
TOTAL CO-FINANCING	€ 125.799,00	40,67%		

4 *Adriaptation* -Bando: Life Climate Change. capofila nell'ISPRA-Istituto Statale Protezione e Ricerca Ambientale –

The LIFE ADRIAdaptation objectives are listed below by decreasing order of importance.

- 1) Develop a cross-border and cross-sectoral Adriatic Adaptation Strategy related to coastal and marine environments, in order to support three Member States (Italy, Slovenia and Croatia) in implementing the EU Adaptation Strategy and their national adaptation strategies for the policy sectors related to the Adriatic Sea (Actions C1 and A1, A2 as preparatory actions).
- 2) Test the Adriatic Adaptation Strategy approach and its feasibility in order to facilitate its application in similar contexts and facilitate the involved areas through the application of exemplary and demonstrative actions on key coastal and marine protected areas; these actions are aimed to enhance the resilience of protected areas in the face of climate change scenario (Actions C3 to C7).
- 3) Support a better informed decision making process by improving the knowledge base on the effects and threats of climate change in the whole Adriatic basin while building up the common scientific framework on which the strategy will be based on, and through the exchange of information and experience between the protected areas along the implementation of the demonstrative actions (Action A1).
- 4) Disseminate the results of the realized demonstrative actions at the Adriatic and Mediterranean level (Actions E1, E2, E3, E4, E6), so to improve the knowledge base to act in similar contexts.
- 5) Promote the integration of the adaptation policies within other planning instruments, especially at urban level (link to Mayor Adapt) and protected areas level (Action C2).
- 6) Increase the awareness and promote an active participative approach of citizens, tourists, stakeholders and managers of coastal and marine protected areas regarding the threats linked to climate change (All the concrete actions and action E5).
- 7) Ensure the integration of adaptation activities on long-term planning of Adriatic coastal and marine protected areas (Action C2)
- 8) Application of the ICZM - Integrated Coastal Zone Management (Actions C1, C3, C4, C7)
- 9) Protect, restore and monitor key coastal/marine habitats and biodiversity (Actions C3, C4, C5, C6, D1) taking into account the threats posed by climate change.
- 10) Promote the collaboration between Member States on policy sectors requiring a cross-border approach (Actions C1, E3, E4, E6)

A deep analysis of the existing knowledge on climate variations and future climate change scenarios in the Adriatic basin (Action A1) will permit us to produce an overview of the possible environmental and socio-economic impacts of climate change on marine and coastal features of the Adriatic, and assess their vulnerability to these impacts (Action A2). These outcomes will be used to elaborate a cross-border and cross-sectoral Adriatic Strategy for Climate Change Adaptation (Action C1; objective 1) through a step-wise approach including stakeholders consultation, definition of a common and shared vision (i.e. guiding principles and objectives for adaptation in the Adriatic area) and identification of a portfolio of adaptation measures.

In order to prove the feasibility of the Strategy, many concrete and demonstrative actions will be implemented (objective, 2) by several partners in specific key sectors such as:

- protection of coastal habitats against wind-wave storms and erosion through an innovative method (Action C3; objectives 2, 8, 9);
- protection of salty habitats and traditional economic activities against sea level rise (Action C4; objectives 2, 8, 9);
- test of methods for an easy, long-term and innovative data collection related to sea temperature increase, spread of thermophilic/alien species and fishery resources in marine protected areas (Action C5 and C6, objective 2, 9);
- production and application of guidelines for the adaptation of tourism facilities such as small ports in protected areas (Action C7, objective 2)

Furthermore the elaboration of framework action plans for the four protected areas involved, will make available a useful tool for an effective adaptation of those areas in some selected sectors such as: tourism, authorization procedures and climate policies for cities (member of Mayors adapt) with areas of high environmental value in their territory (Action C2; objectives 5, 7).

The dissemination of the project demonstrative character (Objectives 4, 10) will be ensured by a multi-approach strategy composed by: effective networking activities (Action E3); working tables aimed to share objectives, visions and adaptation measures (Action E4); awareness raising campaigns for tourists, students, citizens and local stakeholders (Action E5; objective 6); national and international public events (Action E6); printed and online tools such as newsletters, website, press releases, brochures, Layman's report, notice boards (Actions E1 and E2).



TOTAL	Action number	Action title	1. Personnel	2. Travel and subsistence	3. External assistance	4a. Infrastructure	4b. Equipment	4c. Prototype	6. Consumables	7. Other costs	8. Overheads
3.336.327			1618547	183300	694500	356000	103500	69500	42000	72100	196880
115844	A1	Climate variations and future climate change scenario for the Adriatic basin	93344	3500	0	0	19000	0	0	0	
98570	A2	Analysis of impacts and vulnerability assessment	62370	4700	30000	0	1500	0	0	0	
174515	C1	Adriatic Strategy for climate change adaptation	143765	750	30000	0	0	0	0	0	
107545	C2	Contribution to the adaptation action plans of the protected areas	77545	0	30000	0	0	0	0	0	
598945	C3	Demonstrative action 1: coast morphology monitoring and protection against the impact of wind-wave extreme events	203945	20000	25000	300000	50000	0	0	0	
77430	C4	Demonstrative action 2: protection of habitats and economic activities against sea level rise	17430	0	4000	56000	0	0	0	0	
331266	C5	Demonstrative action 3: application of monitoring protocols related to seawater temperature rise	49766	0	260000	0	0	0	21500	0	
205996	C6	Demonstrative action 4: fisheries transition for the adaptation to climate change	111996	7000	48000	0	22000	0	17000	0	
71800	C7	Demonstrative action 5: guidelines for the adaptation of small tourism facilities	11800	0	60000	0	0	0	0	0	
78290	D1	Monitoring of the impact of the projec actions	48290	0	30000	0	0	0	0	0	
92414	E1	Project coordinated image, website and newsletters	81414	0	10000	0	0	0	0	1000	
95816	E2	Communication material, including notice boards and Layman's report	72716	0	10000	0	0	0	0	13100	
149196	E3	Networking	91696	37500	10000	0	0	0	0	10000	
128700	E4	Workshops and working tables	99800	12400	15000	0	0	0	0	1500	
260610	E5	Local communities information and awareness raising	65110	0	96500	0	11000	69500	3500	15000	
123040	E6	National and International public events	50590	31450	21000	0	0	0	0	20000	
429470	F1	Technical project coordination; administrative and financial management	336970	66000	15000	0	0	0	0	11500	
196880											196880