



Annex 2: A compilation of selected existing Marine and Coastal Zone Management Projects in the Mediterranean and the Black Sea

Color legend:

	EU FP6 projects
	SMAP III projects
	INTERREG projects
	EU FP5 projects
	EC LIFE projects
	Other

ID	Acronym	Title	Implementation date	Funding agency and costs	Coordinator	Objectives	Results	Website	Keywords
1	AQUAGRIS	Environmental management reform for sustainable farming, fisheries and aquaculture	2007-2010	European Commission, under the 6th Framework Program (899671.00 euro)	UNIVERSITA' SALENTO DIPARTIMENTO DI SCIENZE E TECNOLOGIE BIOLOGICHE ED AMBIENTALI - FACOLTÀ DI SCIENZE MATEMATICHE FISICHE E NATURALI - ITALY	To co-ordinate research on environmental management reform to improve sustainability in the farming, fisheries and aquaculture industries.	<ul style="list-style-type: none"> Set of guidelines and recommendations of best practice to help decrease the environmental impact of the farming, fisheries and aquaculture industries. On-line European database, linked to existing web sites and databases of specialist groups of Exchange of European researchers Specialized web site, technology transfer workshops and exchange programme 	http://www.aquagris.org	Aquaculture, technology
2	BIOTOXMARIN	Development of novel analytic tools	2005-2007	European Commission	JOHANNES GUTENBERG - G.	To develop fast, simple and cost-effective detection	<ul style="list-style-type: none"> New tools for the detection (and quantification) of 	http://www.biotoxmarin.de	Marine sciences, pollution

3	CONSCIENC E	for the detection of marine biotoxins	2007- 2010	the 6th Framework Program ed (2.02 million euro)	UNIVERSIT ÄT INSTITUT FÜR PHYSIOLO GISCHE / CHEMIE / ABTEILUN G ANGEWAN DTE MOLEKULA RBILOGIE - GERMANY	methods for marine biotoxins in seafood based on the application of high-affinity capture antibodies and novel artificial receptor mimics against the toxins	marine biotoxins are developed • User-friendly chip assay methods as well as new bioassays are developed.	http://www.conscience-eu.net	Coastal erosion,
		Concepts and Science for Coastal Erosion Management		European Commissi on under the 6th Framework Program ed (848861.0 0 euro)	STICHTING DELTARES SCENARIO S AND POLICY ANALYSIS - NETHERLA NDS	To develop and test concepts, guidelines and tools for the sustainable management of erosion along the European coastline, based on best available scientific knowledge and on existing practical experience.	<ul style="list-style-type: none"> • A decision-making framework based on the concepts formulated by the EUROSION project, i.e. coastal resilience, coastal sediment cells, favorable sediment status and strategic sediment reservoirs is defined. • Concepts are developed into measurable standards, which can be evaluated in practice for any field situation. • Standards are linked to ongoing European initiatives as GEO/GMES, the European Soil Strategy in preparation, the 		

4	ECOOP	European Coastal-shelf sea Operational observing and forecasting system	1997-2000	European Commission's Sixth Framework Program (11,238,655 €)	Centre for Ocean and Ice, Danish Meteorological Institute (DMI).	To consolidate, integrate and further develop existing coastal regional operational observing forecasting systems into an integrated pan	European Maritime Strategy and the Recommendation on Integrated Coastal Zone Management. <ul style="list-style-type: none"> Guidelines and tools are produced to enable an effective implementation in European coastal management. <ul style="list-style-type: none"> Integrated and harmonized existing EU wide ocean observing systems. Existing ocean forecast systems are evaluated Ocean model forecasting skills are improved Existing ocean forecast systems are updated and integrated into a Pan European system. A pan European marine information system (EuroMISS) is developed An integrated marine service in support of marine environmental management, search and rescue applications is developed. Monthly to decadal variability of the European shelf sea climate is quantified Capacity in non-EU 	www.ecoop.eu	Marine sciences, capacity development,
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5	ECOST	Ecosystems, Societies, Consilience, Precautionary principle: Development of an assessment method of the societal cost for best fishing practices and efficient public policies	2005-2010	European Commission, under the 6th Framework Program (3.81 million euro)	UNIVERSITY OF PORTSMOUTH HIGHER EDUCATION CENTRE FOR THE ECONOMIC AND MANAGEMENT OF AQUATIC RESOURCES (CEMARE) - UNITED KINGDOM	To develop a new approach to assess the societal cost of fishing activities to the ecosystem	countries is developed to observe and model the coastal ocean following ECOOP standards. A method for a greater and more complete understanding of the ecological, economic and social incidence of fishing activities on the various eco-regions is developed	www.ecostproject.org	Governance, ecosystem
6	EFIMAS	Operational evaluation tools for fisheries management options	2004-2008	European Commission under the 6th Framework Program (7.42 million euro)	TECHNICAL UNIVERSITY OF DENMARK DEPARTMENT OF MARINE FISHERIES - DENMARK	To develop an operational management evaluation framework that allows evaluation of the trade-off between different management objectives when choosing between different management options.	Evaluation tools are developed to appraise the biological, social and economic effects of fisheries management measures in the EU	http://www.efimas.org/	Marine sciences,
7	ELME	European lifestyles and	2004-2007	European Commission	UNIVERSITY OF	To model the consequences of	Existing knowledge of environmental state	http://www.elme-eu.org	Ecosystem, marine

8	ENCORA	EUROPEAN NETWORK ON COASTAL RESEARCH	2006-2009	European Commission under the 6th Framework Program (2.98 million euro)	PLYMOUTH MARINE BIOLOGY & ECOLOGY RESEARCH GROUP, SCHOOL OF BIOLOGICAL SCIENCES SCHOOL OF EARTH, OCEAN AND ENVIRONMENTAL SCIENCES DRAKE CIRCUS UNITED KINGDOM	alternative scenarios for human development in Europe on the marine environment through improved understanding of the relationship between European lifestyles and the state of marine ecosystems,	changes, pressures and economic drivers is integrated using a common conceptual model.	sectoral and social sciences,
9	ESONET	European Seas Observatory	2007-2011	European Commission under (3.43 million euro)	INSTITUT FRANCAIS DE	To improve sharing of knowledge and experience in coastal expertise within Europe	A number of services enabling coastal professionals to take better advantage of existing knowledge resources in Europe, for tackling the challenges posed by the future of European coasts	Technology

11	IASON	International Action for Sustainability of the Mediterranean and Black Sea Environment(IASON)	2005-2006	European Commission under the 6th Framework Program (613550.000 euro)	TRANSP - GREECE HELLENIC CENTRE FOR MARINE RESEARCH INSTITUTE OF MARINE BIOLOGICAL RESOURCES INSTITUTE OF OCEANOGRAPHY - GREECE	To create synergies in networking and exchanges at several levels, addressing for the first time the system of interconnected basins (Mediterranean and Black Sea) as one, based on the integration of, both horizontally and vertically, natural scientists and economists.	<ul style="list-style-type: none"> An international, interdisciplinary platform coordinating the region's scientific potential in order to prepare RTD projects, based on a Science Plan for the region, securing sustainable development. Natural and anthropogenic pressures exerted upon the functioning of the ecosystem. An environment/resource monitoring network in the light of existing observation networks of different scopes. 	http://www.iasonnet.gr	Ecosystem
12	MAPO	Enhancing Research and Development Projects to find Solutions to Struggle against various Marine Pollutions	2005-2007	European Commission under the 6th Framework Program (1.01 million euro)	L'ASSOCIATION DU TECHNOPOLE BREST IROISE - FRANCE	To gather a wide range of actors who are committed to sensibilizing and supporting innovative SMEs to take part to European projects/networks in the field of marine pollution.	<ul style="list-style-type: none"> Best practices are identified in order to facilitate the integration of European SMEs into current and future FP projects. Technological needs and research priorities are identified for future RTD projects. A list of relevant SMEs is established in order to point out which ones are likely to take part to EU projects. Technological partnerships are 	http://www.marine-pollutions.org	Marine sciences, pollution

13	MARTEC	ERA-Net Maritime Technologies	2006- 2011	European Commissi on, under the 6th Framework Program ed (2,09 million euro)	PROJEKTT RÄGER JÜLICH (PTJ) Leo-Brandt Str. GERMANY	To form a sustainable network and partnership of key funding agencies and ministries aiming at deepening the understanding of conditions for management of maritime technologies research between the key European countries actively funding RTD in this sector.	<p>developed for last FP6 calls and FP7 calls.</p> <ul style="list-style-type: none"> National projects and programs of maritime RTD activity, funding instruments and mechanisms for initiation, evaluation as well as management procedures leading to best practice and optimization of national research funding are mapped and analyzed. SWOT analysis of the synergistic use of maritime research is executed and infrastructures facilitating to a more cost effective use of national resources are tested. Topics most suitable for immediate co-operation and integration as well as existing thematic gaps between national programs are identified through close communication with key maritime stakeholders. Awareness and dissemination of maritime R&D activities is conducted Strategies and an action plan for the mutual opening of 	www.martec-era.net	Technology
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14	MEDINDUS	Advanced technologies for treatment of industrial and coastal waters of the Mediterranean region	2004-2008	European Commission under the 6th Framework Program (941995.00 euro)	UNIVERSITY OF SURREY SCHOOL OF BIOMEDICAL AND LIFE SCIENCES, THERMOCHEMISTRY LABORATORY GUILDFORD - UNITED KINGDOM	To develop novel technological approaches (making use of regional resources) for industrial (prevention) and coastal (remediation) water treatments. (remediation) water treatments with a higher degree of efficiency than existing ones.	<p>national programs are developed.</p> <ul style="list-style-type: none"> • A joint multinational research program/call in a specific thematic area between some partner-countries is implemented as a test-case to level grounds for future common programs • Development of novel technological approaches for industrial (prevention) and coastal water (remediation) treatments. • Production of easily recyclable and low cost receptors. • Regional silicates (modified silicates); • Using of soil-applied mobilized receptors • POPs removal. • Computer simulation studies 	N.A.	Technology, pollution, freshwater, wastewater,
15	MERSEA	Marine Environment and Security for the European Area Integrated Project	2004-2008	European Commission under the 6th Framework Program	IFREMER, BP 29280 Plouzané France	To provide an integrated service of global and regional ocean monitoring and forecasting to intermediate users and policy makers in support of safe and efficient offshore activities, environmental management, and security,	<ul style="list-style-type: none"> • A single high-resolution global ocean forecasting system shared by European partners together with a coordinated network of regional systems for European waters, which provides the platform required for coastal forecasting systems. 	www.mersea.eu.org	Marine sciences,

16	MODELKEY	Models for Assessing and Forecasting the Impact of Environmental Key Pollutants on Marine and Freshwater Ecosystems and Biodiversity	2005-2010	European Commission under the 6th Framework Program (12.36 million euro)	UFZ UMWELTFORSCHUNGSGEZENTRUM LEIPZIG-HALLE GMBH. DEPARTMENT OF CHEMICAL ECOTOXICOLOGY - GERMANY	sustainable use of marine resources. To develop and interlinked verified predictive modeling tools as well as state-of-the-art effect-assessment and analytical methods generally applicable to European freshwater and marine ecosystems	<ul style="list-style-type: none"> Evidence of toxic stress in aquatic ecosystems. Evidence that impairment of ecological status results from impact of multiple stressors, A tiered approach to assess impact of chemicals on ecological status, A new approach for deriving candidate compounds for monitoring and prioritization. Improvement suggestions for WFD water quality monitoring programmers. New integrated tools for basin-scale risk assessment and decision making. A Decision Support System to support river basin management. 	http://www.modelkey.org/	Ecosystem, marine sciences, biodiversity, pollution, freshwater
17	PASARELAS	Discovery Modeling Mediation Deliberation: Interface Tools for Multi-stakeholder Knowledge Partnerships for the	2005-2006	European Commission under the 6th Framework Program (312700.00 euro)	UNIVERSITÉ DE VERSAILLE SAINT-QUENTIN-EN-YVELINES CENTRE D'ECONOMIE ET D'ETHIQUE	To accompany existing INCODEV research projects on coastal and marine fisheries resources with the aim of maximizing research impact through development of the stakeholder	<ul style="list-style-type: none"> Multimedia tools and participation processes are demonstrated through exploitation of data, models and institutional knowledge from ongoing INCODEV research projects, with outreach perspectives to civil 	N.A.	Marine sciences, capacity development,

18	PHENOMED	Sustainable Management of Marine Resources and Coastal Zones	2007-2008	European Commission under the 6th Framework Program (10206.00 euro)	POUR L'ENVIRONNEMENT ET LE DÉVELOPPEMENT - FRANCE	dialogue "interfaces" between science and society	society in its various forms. <ul style="list-style-type: none"> The basis for a permanent education-training-outreach programme including pedagogic materials is defined in technical and legal terms 	N.A.	Climate change, marine sciences,
19	RISICO	Risk Assessment of Surfactants in Coastal Environments	2004-2008	European Commission, under the 6th Framework Program (710049.00 euro)	SAINTE-PETERSBURG STATE UNIVERSITY DEPARTMENT OF BIOLOGY AND SOIL SCIENCES - RUSSIAN FEDERATION	To understand the recent and forthcoming effects of the warming at the life/reproductive cycle level	Reproductive cycles and strategy of temperature sensitive and tolerant species living in different ecological conditions are investigated	N.A.	Ecosystem, marine sciences, pollution,
					PROCTER & GAMBLE EUROCOR N.V. CENTRAL PRODUCT SAFETY Tenselaar 100 BELGIUM	To develop analytical methods to predict the exposure to xenophobic mixtures in sea-sprays and in marine sediments and their effects on coastal ecosystems.	The following are developed and validated: <ul style="list-style-type: none"> Specific analytical methods targeting surfactants in sea sprays A non destructive radiotracer approach to characterize kinetics of surfactants biological uptake and subsequent destabilization in target marine organisms, insight into the bioavailability and sorption of organic xenobiotics in marine 		

20	SEACASE	Sustainable and extensive semi-intensive coastal aquaculture in Southern Europe	2007-2010	European Commission, under the 6th Framework Program (2.42 million euro)	CENTRO DE CIENCIAS DO MAR DO ALGARVE-AQUACULTURE GROUP Universidade Algarve, Campus de Gambelas PORTUGAL	To develop effective tools for maintenance of competitiveness, productivity, profitability and thus sustainability of extensive and semi-intensive aquaculture production in Southern Europe, while minimizing its environmental impacts and improving the quality and public image of its products.	<ul style="list-style-type: none"> • To develop effective tools for maintenance of competitiveness, productivity, profitability and thus sustainability of extensive and semi-intensive aquaculture production in Southern Europe, while minimizing its environmental impacts and improving the quality and public image of its products. 	<ul style="list-style-type: none"> • A microbiofilm in stratified toxic/anoxic sediments to identify recalcitrant metabolites, and New standardized ecotoxicity tests for marine sediments. • Environmentally-friendly farming protocols are analyzed and/or developed and certification possibilities are assessed and proposed for voluntary use by the industry. • Quality markers are studied in order to be able to differentiate aquaculture products from extensive and semi-intensive systems from the ones produced in intensive systems. • A socio-economic assessment of the production systems used in the case studies is produced. 	www.seacase.org	Aquaculture,
21	SESAME	Southern European Seas: Assessing and modeling ecosystem changes	2006-2011	European Commission under the 6th Framework Program (14.79 million)	HELLENIC CENTRE FOR MARINE RESEARCH INSTITUTE OF OCEANOGRAPHY - GREECE	To assess and predict changes in the Mediterranean and Black Sea ecosystems as well as changes in the ability of these ecosystems to provide goods and services.	<ul style="list-style-type: none"> • The basis for an improved 'societal dialogue' between scientists and stakeholders is set • A merging of economic and natural sciences is conducted to study the changes in the western and 	http://www.sesame-ip.eu	Ecosystem	

22	SPICOSA	Science and policy integration for coastal System Assessment	2007-2011	euro)	European Commission under the 6th Framework Program (14.26 million euro)	INSTITUT FRANÇAIS DE RECHERCHE POUR L'EXPLOITATION DE LA MER DIRECTION DES PROGRAMMES ET DE LA STRATÉGIE - FRANCE	To develop a self-evolving, holistic research approach for integrated assessment of Coastal Systems so that the best available scientific knowledge can be mobilized to support deliberative and decision-making processes aimed at improving the sustainability of Coastal Systems by implementing Integrated Coastal Zone Management (ICZM) policies.	A multidisciplinary assessment framework is developed with a balanced consideration of the Ecological, Social and Economic sectors (ESE) of Coastal Systems.	http://www.spicosa.eu	Governance,
23	UNCOVER	Understanding the mechanisms of stock recovery	2006-2010	euro)	European Commission under the 6th Framework Program (5.74 million euro)	JOHANN HEINRICH VON THÜNEN - INSTITUTE FOR BALTIC SEA FISHERIES - GERMANY	<ul style="list-style-type: none"> To identify various changes experienced during the decline of fish stocks in order to understand the prospects for their recovery. To enhance the scientific understanding of the mechanisms of fish stock recovery. 	<ul style="list-style-type: none"> Changes experienced during stock decline as well as key processes impacting upon the potential for stock recovery are identified. A modeling framework is developed in order to evaluate and develop management strategies incorporating biological and environmental factors 	www.uncover.eu	Marine sciences,

24	WADI	Sustainable management of Mediterranean coastal fresh water bodies: a socio-economic and environmental analysis of changes and trends to enhance and sustain stakeholders benefits	2006-2008	European Commission under the 6th Framework Program (2.11 million euro)	UNIVERSITÀ DEGLI STUDI DI FIRENZE DIPARTIMENTO DI BIOLOGIA - ITALY	<ul style="list-style-type: none"> To formulate recommendations for managers how to best implement stock recovery plans. 	<ul style="list-style-type: none"> Conflicts of use among stakeholders arising from improper management of water bodies and related constraints within selected study sites, across the Mediterranean coastal areas, which suffer from water scarcity and associated constraints, are identified. The impact/s of various water uses as well as nearby human activities on coastal water bodies, such as fluvial systems, estuaries, marshlands and lagoons are assessed. Interdisciplinary scientific inputs are produced for improved participatory water management 	http://www.wadi.unifi.it	Freshwater,
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25	AMIS	Algerian Coast Management through Integration and Sustainability	2006-2008	SMAP III (€ 985.684,00)	Italian research institute CIRSA	To support national efforts in promoting sustainable use of coastal resources in Algeria and simultaneously contribute to the protection of the environment and sounder development of coastal zones in the Mediterranean by developing an ICZM Plan for the	<p>strategies and related planning regimes for a rational use of water resources.</p> <ul style="list-style-type: none"> Alternative management strategies and plans are developed for selected sites as well as general guidelines are proposed for appropriate and sustainable management of water resources in Mediterranean coastal areas. A network of scientists, authorities and local communities within the Mediterranean is established to enhance local awareness on water quality, use and misuse. 	<p>http://www.smap3-amis.org/</p>	Pollution, freshwater, capacity development
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26	CAP-Nado	Reducing conflicts of coastal natural resources in the Nador area of Morocco	2006-2009	SMAP III EuropeAid Cooperation Office (580,000 €)	EUCC – The Coastal Union The Netherlands	Wilaya d'Alger	To promote sustainable development in the coastal area of the province of Nador, Morocco, through the establishment of an Integrated Coastal Zone Management Plan of Action with civil society participation.	<ul style="list-style-type: none"> • To elaborate a participatory and concerted integrated coastal zone management (ICZM) plans of action for the region of Grand Sfax 	<ul style="list-style-type: none"> • A Coastal Area Report produced for the pilot area of the Region of K&M • A Coastal Area Report produced for the pilot area of Grand Sfax Municipality • A central Data Management System 	http://www.eucc.net/en/capnador/index.htm	Governance, capacity development,
27	ICAM	Integrated Coastal Area Management strategies for the "Kroumirie & Mogods" Region and "Grand Sfax" municipality in Tunisia.	2006-2008	EC MEDA (€1,240,000)	WWF MedPo		<ul style="list-style-type: none"> • Analysis of status-quo, public participation facilitation, public information, ICZM Action Plan development with involvement of stakeholders, support of initial implementation, capacity building, and project management. 	<ul style="list-style-type: none"> • A Coastal Area Report produced for the pilot area of the Region of K&M • A Coastal Area Report produced for the pilot area of Grand Sfax Municipality • A central Data Management System 	N.A.	Governance, technology, capacity development,	

28	IMAC	Integrated Management of East Mediterranean Coastlines	2006-2009	SMAP III EuropeAid Cooperation Office (924,056 €)	Institute of the Environment – University of Balamand – Tripoli, Lebanon	(Tunisia), to be used as a model for the development of a national integrated coastal management plan	<p>(DMS) and a Geographical Information System (GIS) established and fed with information and data from the Coastal Area Reports</p> <ul style="list-style-type: none"> Local, national and international experts identified to carry out trainings in relevant fields Technical capacity of key stakeholders strengthened in ICAM planning and related fields Report on alternative “development and conservation scenarios” elaborated for the pilot area of Grand Sfax and K&M region ICAM Plan of action elaborated for the pilot areas 	<p>http://www.balamand.edu.lb/englis/h/IMAC</p>	Governance,
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29	N.A.	Plan of Action for an Integrated Coastal Zone Management in the area of Port Said (Egypt)	2006-2008	SMAP III EUROPE AID (€1,499,997)	Nucleo di Ricerca sulla Desertificazione dell'Università degli Studi di Sassari Italy	To prepare an Integrated Coastal Zone Management Plan (ICZM) for the area of Port Said (Egypt) and create the basis for its successive concrete implementation through an integrated and interdisciplinary approach, with the direct involvement of the relevant stakeholders (national and local competent authorities and local communities).	<ul style="list-style-type: none"> An active network of stakeholders. Socio-economic, legal framework, environmental issues with specific reference to water, land and fishery resources are analyzed. Gaps, opportunities and solutions for the environmental and socio-economics sustainable coastal development are identified. 	http://www.iczmpportsaid.uniss.it	Freshwater,
30	N.A.	Promoting Awareness and Enabling a Policy Framework for Environment and Development Integration in the Mediterranean with Focus on Integrated Coastal Management	2009-2011	SMAP III (€1,200,000)	PAP/RAC	To promote awareness of the value and state of the coasts, and to provide support to the project countries in strengthening and modifying the existing national-level enabling environment, including policy and legislation.	undergoing	N.A.	Governance,
31	AquaReg	Co-operation between the regions of	2003-2007	INTERREG IIC (4.847.000)	Sør-Trøndelag fylkeskomm	To provide opportunities and design strategies	AquaReg contributes to coherent and sustainable	www.aquaereg.com	Marine sciences,

32	CADSEALAN D	Trøndelag (Norway), Galicia (Spain) and Border, Midland and Western (Ireland), in the field of Marine Resources	2004-2006	€ EC Interreg III (2528996€)	une Norway	for the sustainable development of peripheral coastal communities by promoting interregional cooperation in aquaculture and fisheries	development in aquaculture and fisheries in the three regions involved, promotes innovative actions and business development in relevant marine industries, and increases employment in the marine sector	N.A.	Freshwater,
33	CoPraNet	Coastal Practice Network	2004-2006	INTERREG IIC (1.855.740 €)	EUCC The Coastal Union – The Netherlands	<ul style="list-style-type: none"> To develop a network of coastal stakeholders to exchange information and examples of best practice in order to support local and regional efforts for an integrated planning of coastal areas. To support interregional exchanges of 	The CoPraNet Clearing House, which includes the following: a project communication system comprising a multilingual website and multilingual electronic newsletters; a website-based tool-kit that can be used externally by other European authorities and interested stakeholders	www.coastalpractice.net	Tourism, coastal erosion, urbanism,

34	MedCOAST. NET	Mediterranean Cooperation for On-shore Accessibility and Sustainability Themes: NETwork for managing urban coastal areas		Programme III Archimed	Municipality of Agria - Greece	The project's main objective is the sustainable development of urban coastal areas	best practice information on the subjects of sustainable tourism as well as coastal and erosion and beach management through an integrated approach.	<ul style="list-style-type: none"> • The establishment of an appropriate policy framework for coastal urban areas, determined by the coastal area's geographical size and physical and socio-economic conditions. • The enhancement of the interdisciplinary research on common management problems and the development of standardized environmental quality and socio-economic monitoring objectives. • The regeneration of declining urban coastal areas in each partner region. • The establishment of an integrated and prototype system of EMAS application 	www.agria.gr	Governance
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35	MEDPAN	Réseau de gestionnaires d'aires marines protégées de Méditerranée	2005-2008	INTERREG IIC (1.649.418 €)	Fondation WWF France	To facilitate cooperation between protected marine areas at the European and interregional levels and with third countries in the Mediterranean basin and, on the basis of exchanges, to propose tools to make the management of such territories more efficient.	<ul style="list-style-type: none"> • The establishment and continuation of an extended and permanent network of urban coastal areas for sustainable management and access 	<ul style="list-style-type: none"> • Sharing of information and experiences. • The transfer of best practices. • Shared development of management tools. • Development of skills amongst participants. Local awareness amongst institutions, elected representatives and citizens. • Launch of the MedPAN network of managers of protected marine areas in the Mediterranean. 	www.medpan.org	Marine sciences,
36	MESSINA	Managing European Shoreline and Sharing	2004-2006	INTERREG IIC (1.723.008 €)	IGN France – International - France	To set up a network of local authorities, national administrations, and coastal interest	<ul style="list-style-type: none"> • A "Coastal manager toolkit" consisting of four practical guides ("Monitoring and modeling the shoreline", 	<ul style="list-style-type: none"> • Coastal erosion, urbanism 	www.interreg-messina.org	Coastal erosion, urbanism

37	Mytilos	Information on Nearshore Areas	2004-2007	Interreg III B MEDOCC (1 516 246,67 €)	Toulon Var Technologies (TVT) - France	groups located in six European countries, in order to find new and innovative techniques for managing coastal erosion and coastal planning processes. To develop an interregional coastal water quality monitoring network through biological integrators (mussels Mytilus galloprovincialis), for the sustainable protection of the Western Mediterranean Sea	"Valuating the shoreline", "Engineering the shoreline", "Informing decisions along the shoreline") and a demo CD-ROM featuring a GIS-based prototype of shoreline management planning. <ul style="list-style-type: none"> • Mediterranean chemical pollution benchmarking • Protocol analyses intercalibration • Permanent alert network (made up of specialists, regional or national laboratories, etc.). • Information and publication of summarized data through the web site 	http://mytilos.tvt.fr	Pollution, freshwater,
38	PlanCoast	PlanCoast	2006-2008	INTERREG IIB NP CADSES in addition to EFRE, CARDS, PHARE, and TACIS (1,979.020 euro)	Ministry of Transport, Building and Regional Development Mecklenburg-Vorpommern	To develop the tools and capacities for an effective integrated planning in coastal zones and maritime areas in the Baltic, Adriatic and Black Sea regions.	The Project: <ul style="list-style-type: none"> • Introduced the completely new spatial planning instrument Maritime Planning • Linked Integrated Coastal Zone Management (ICZM) and Maritime Planning with the processes of statutory spatial planning in selected number of pilot projects • Spread the use of modern geographical 	http://www.plancoast.eu/	Governance, technology, capacity development

39	SAWWTACA	Sewerage And Waste Water Treatment in the Adriatic Coastal Area: development of an adequate tool on project development	2003-2006	Interreg III (Espace Cadsees) (908.850,00 EUR)	Municipality of Rimini, Settore Lavori Pubblici Piazza Cavour 27 47900 Rimini Italy	The improvement and harmonization of policies and actions aimed at upgrading sewerage networks and wastewater treatment in urban settlements around the Adriatic Sea.	<p>information systems (GIS) for an effective transnational planning</p> <ul style="list-style-type: none"> Contributed to the creation and implementation of EU policy on coastal zones and maritime areas, such as the Green Book and Blue Book, and led to creation of numerous national laws and strategies Creation of a transnational co-operation network on sewerage and wastewater treatment in order to jointly improve the surface water quality of the Adriatic Sea. Improvement of management skills and technological know-how within agencies in the Adriatic area dealing with sewerage and wastewater issues. Dissemination of information on how to cope effectively with the growing demand on wastewater infrastructures in line with European legislation. Identification of common, transnational 	http://www.sawwtaca.com/	Freshwater, wastewater
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40	SUSTAIN	Assessing sustainability and strengthening operational policy	Ongoing	INTERREG IVC programme (€1.8m)	Coastal & Marine Union – EUCC (The Netherlands).	To create a fully implementable policy tool to help coastal authorities and communities throughout Europe to deliver sustainability on Europe's coast	A universal tool to help deliver sustainability on Europe's coasts.	http://www.sustainable.eu.net	Governance,
41	COLASU	Sustainability of Mediterranean coastal lagoons ecosystems under semi-arid climate	2002-2005	INCO MED (FP5)	Centre De Géochimie De La Surface - Ecole Observatoire Des Sciences De La Terre - France	To present guidelines for green tourism development.	<ul style="list-style-type: none"> The characterization of morphodynamic processes in lagoon case studies The determination of the pollutant elements distribution in space and time The impact assessment of pollutants, and the risks limiting factors inventory. The politico-economical results are public authorities helping tool. 	http://www.colasu.com/	Ecosystem, Tourism,
42	MAMA	Mediterranean network to Assess and upgrade	2002-2005	EC programme, Environme	International Marine Centre in Sardinia,	To bring for the first time institutions from all Mediterranean countries to work	<ul style="list-style-type: none"> (i) a survey of the regional capability for ocean observations in terms of infrastructures and 	http://cape.malta.net/MAMA-NET/	Capacity development

43	MEDCOASTL AND-NET	Monitoring and forecasting Activity in the basin	2002-2006	INCO MED (FP5) (€1305001)	Italy supported by the MedGOOS Secretariat at the IOI-Malta Operational Centre within the University of Malta	together and to strengthen the research infrastructure in support of ocean forecasting in the basin	human resources; (ii) empowerment for partner institutions to improve their participation in ocean observations; (iii) test cases for the initial ocean observing system; (iv) awareness on the benefits of operational oceanography.	http://www.med.iamb.it/	Ecosystem, coastal erosion, freshwater,
44	MELMARINA	Monitoring and modeling coastal lagoons: making management tools for aquatic	2002-2005	INCO MED (FP5)	University College London (UCL)	To develop understanding of the functioning of coastal lagoons in North Africa and to develop tools to enhance the management of these important	<ul style="list-style-type: none"> • Better understanding of research and research needs. • Better communication between players involved in landscape and soil degradation management, improved accessibility to information on relevant research. • Better approach to real participatory and ecosystem economically-based land-soil conservation management 	http://www.geog.ucl.ac.uk/melmari/index.stm	Marine sciences,

45	SMART	resources in north Africa	2002-2005	INCO MED (FP5)	Environmental Software & Services GmbH, Austria	aquatic ecosystems	<p>are evaluated through the analysis of extant ground data and satellite remote sensing techniques.</p> <ul style="list-style-type: none"> Environmental factors controlling vegetation characteristics are established using hydrological, hydrochemical and ecological data. A dynamic hydrological/hydraulic 2-D finite element model coupled to a eutrophication model is applied to key sites 	<p>http://www.ess.co.at/S MART/</p>	Governance, urbanism
46	SWIMED	Sustainable water management in Mediterranean coastal aquifers: recharge	2003-2005	INCO MED (FP5) (854812.00 euro)	UNIVERSIDAD GRANADA – Spain	<p>To develop, implement and test a new, participatory but scientifically sound and rational approach to planning and management of the coastal zone that can help to reconcile conflicting demands on scarce natural resources.</p> <p>To develop an integrated approach combining advanced computational tools (numerical modeling and optimization) and</p>	<p>Scenarios varying recharge location and storage capacity are simulated to assess the best control of seawater intrusion and meeting demand requirements</p>	<p>http://www.crs4.it/EIS/SWIMED</p>	Freshwater,

47	CoLD	assessment and modeling issues	2002-2004	LIFE00 TCY/INT/069 (522,000.00 €)	ERS/RAC - Italy	GIS, sustainable water resources management in Mediterranean coastal aquifers To improve the capacities of Syria and Lebanon in advanced environmental management and planning of coastal zones, according to the principles of sustainable development	<ul style="list-style-type: none"> The analysis of existing strategy and techniques and justification for the ones selected Recommendations for procedures of formulation and adoption of respective national coastal areas degradation control management plans (draft management plans). Recommendations for the establishment and functioning of a system for monitoring the effects of the implementation of the suggested management plans. 	N.A.	Restoration , urbanism
48	Destinations	Development of Strategies for Sustainable Tourism Development in Mediterranean Nations	February 2007 - November 2009	EC life project	Priority Actions Programme/Regional Activity Center (PAP/RAC) of Mediterranean Action Plan (MAP)	Promote a continuous planning and management process for sustainable tourism development in southern Mediterranean countries through: <ul style="list-style-type: none"> introduction of decision-making 	<ul style="list-style-type: none"> Analysis of the project areas and assessment of their carrying capacity for tourism (TCCA); Definition of an integrated strategy for sustainable tourism 	http://www.project-destinations.org/	Tourism, capacity development, urbanism

					<p>of United Nations Environment Programme (UNEP) - Split, Croatia</p>	<p>tools for an effective management of tourism destinations in three pilot zones in Algeria, Morocco and Tunisia</p> <ul style="list-style-type: none"> • production of guidelines for tourism investors that would help assess the sustainability of their investments in coastal zones in terms of environmental risks and added value for the local communities; • strengthening of the capacity of investors, decision-makers and other target groups for the use of tools for environmental management of tourism activities; • raising the awareness of sustainable tourism 	<p>development in the project areas;</p> <ul style="list-style-type: none"> • Definition of guidelines for sustainable tourism investments in the project areas; • Implementation of the demonstration projects focused on the application of environmental management tools such as EMAS, ISO 14001, EU Ecolabel, etc.; • Involvement of local stakeholders through workshops and capacity building programmes; • Communication and dissemination of project results 		
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49	Drana lagoon	Restoration and conservation management of Drana lagoon in Evros Delta	2001-2005	LIFE00 NAT/GR/0 07198 (2,086,533 .00 €)	ANEE-Evros Development Company - Greece	To restore and manage Drana Lagoon and the habitats of the species red-breasted goose, lesser white-fronted goose, slender-billed curlew and the pygmy cormorant	<ul style="list-style-type: none"> The total restoration of the Drana lagoon, which was reconnected to the sea A 30 hectare area of humid grasslands was also created allowing a better balance in the levels of salinity in the surrounding areas and providing an important biotope for avifauna. The extension of the riparian woodland vegetation of the Loutros stream by 22 hectares 	www.evros-delta.gr	Restoration
50	Dunas Albufera	Model of restoration of dunes habitats in 'L'Albufera de Valencia'	2001-2004	EC life (1,951,482 .00 €)	Oficina Técnica Devesa - Albufera Ajuntament de València - Spain	To regenerate the ecosystems of the 'Devesa', eliminating the adverse effects of the infrastructure development and restoring the damaged areas	<ul style="list-style-type: none"> Demolition of 2.1 Km of sea promenade. The elimination of 30,159 m2 of roads and parking plots and 300 water supply and sewage underground features, plus 10 km of pipelines. Restoration of 2,100 m of the first dune ridge. Overall, 2 million plants of 27 species were used. 52,618 examples of 7 species were saved from the intervened area before the work started. Regeneration of 15,600 m2 (c.1.5 ha) of coastal lagoons 	www.lifeduna.com	Ecosystem, freshwater, wastewater, restoration,

51	Dolphins	Conservation of the dolphins from the Romanian Black Sea waters	2001-2004	LIFE00 NAT/RO/0 07194 (416,631.00 €)	National Institute for Marine Research and Development - Romania	To develop a technical and legal basis for the conservation of the three endangered dolphin species in the Romanian Black Sea area.	<ul style="list-style-type: none"> Construction of a trail (2,286 m2) for non-motorized vehicles. Awareness raising campaign reaching a wide range of target public, including guided site visits for 3,500 people. Significant steps towards the development of a technical and legal basis for strengthening the national regulatory and management framework for the effective conservation of the three endangered dolphin species. Knowledge of the dolphin's populations has greatly improved A survey of adverse impacts of marine and land-based economic activities on dolphins was undertaken A national action plan for dolphin conservation with the collaboration of the main stakeholders and authorities involved in dolphin conservation 	http://www.delfini.ro	Marine sciences,
52	MED-	Strategies and	2000-	LIFE00	Province of	To foster	<ul style="list-style-type: none"> Development of 	N.A.	Tourism,

COASTS S-T	Tools Toward Sustainable Tourism in Mediterranean Coastal Areas	2003	EN/IT/00 0167 (1,136,400 .00 €)	Rimini Italy	-	integration of environmental strategies into development of the tourist industry.	integrated coastal management plans for Rimini and Calvia <ul style="list-style-type: none"> • Implementation of eco-label and green purchasing criteria in the two districts. • Hosting of a series of sustainable tourism conferences • Awareness-raising actions to make tourists and tour operators more aware of environmental concerns. 		
53	Prosit Planning and restoring of Cinque Terre coastal traditional agricultural landscape	2001-2004	LIFE00 EN/IT/00 0191 (701,752.0 0 €)	Parco Nazionale delle Cinque Terre - Italy		To undertake a series of actions based on environmentally and economically compatible mechanisms in order to protect and recover the coastal rural territory of the Cinque Terre	The maintenance of the historical quality of the landscape; safeguarding villages from hydro-geological risk; the involvement of the local population and interested actors at different levels; and the experimentation of a model of recovery of a coastal terraced landscape.	N.A.	Restoration , urbanism
54	ROVIDUNE Conservation and recovery of priority dune habitats among the sites of Cagliari, Caserta, Matera, Taranto provinces	2009-2012	LIFE07 NAT/IT/00 0519 (3,352,392 .00 €)	Provincia di Cagliari Italy	-	To contribute to the local implementation of the Integrated Coastal Zone Management (ICZM) European recommendations.	<ul style="list-style-type: none"> • The application of best practices and demonstration actions to protect the EU priority habitat, coastal dunes and the other related habitats within five Natura 2000 sites. • The establishment of a common approach for the long-term protection of these habitats based on 	N.A.	Restoration ,

55	Residuos Pesqueros	Integral management of fishing waste in a coastal area : Pilot scheme	2001-2004	LIFE00 ENV/E/00 0560 (280,793.00 €)	Cofradías de Pescadores de O Salmés - Spain	<ul style="list-style-type: none"> • Creating integrated management. • Development of /optimization of selective waste collection. • Collection of waste from vessels and transfer to port. 	<ul style="list-style-type: none"> • Increase in the collection of volume of waste from vessels. • Development of selective collection for certain dangerous waste and problematic waste. • Increase in the collection of used oil up to a level of 90 percent (volume) of that produced by the sector. • Increase in the selective collection of paper, glass and containers. 	<ul style="list-style-type: none"> • A decrease/elimination of the threats affecting these habitats in the identified sites • An increase in the level of awareness of the local population and stakeholders of the importance of these habitats, not only for their landscape value. 	<p>sound monitoring of biotic and abiotic characteristic.</p>			
56	Response	Responding to the risks from climate change'	2006-2009	EU LIFE	Isle of Wight Centre for the Coastal Environment , UK,	demonstrate a process of assessing contemporary and future hazard and risk at the coast	<p>The Project has demonstrated regional-scale mapping of coastal evolution and risks, taking into account the impacts of climate</p>	<p>Climate change</p>	<p>http://www.coastalwight.gov.uk/RESPONSE_webpages/re_theproj</p>			

57	SE.L.SY	Sea-Land System: concerted Actions for the Coastal Zone Management	2001-2004	LIFE00 ENV/IT/00 0090 (1,332,828 .40 €)	N.A.	To propose an integrated approach to the environmental protection and management problems presented by a coastal strip	change. It has also examined the current and future costs of coastal natural hazards, to encourage cost-effective solutions. <ul style="list-style-type: none"> • A floating platform was successfully developed and launched to carry out real-time monitoring of water-quality along the coasts of the three provinces. • A pilot waste water treatment (WWWT) plant was constructed alongside the existing depuration plant of Bellavista in Taranto. • A supporting information campaign and environmental studies were carried out • Studies and pilot actions implemented on erosion & dunes problems. • The renovation of three coastal towers (one per province), and their use as environmental education centers, was also completed. 	N.A.	Coastal erosion, freshwater, wastewater
58	Zantecoast	ICZM: Demonstration actions in the National Marine Park of Zakynthos	2001-2004	LIFE00 ENV/GR/0 00751 (1,437,693 .00 €)	N.A.	to incorporate sustainable development principles in economic and social activities /	<ul style="list-style-type: none"> • The promotion of environmental awareness and active public participation (local population and visitors) 	www.nmp-zak.org/Life_Env/	Governance,

59	N.A.	Creating an experimental and demonstrative network of lagoon and dune Natura 2000 sites on the Mediterranean coastline of Languedoc-Roussillon	2009-2013	EC LIFE NAT/F/000 193 (2,201,834 €)	Conservatoire des Espaces Naturels du Languedoc-Roussillon – France	<p>functions:</p> <ul style="list-style-type: none"> to protect the environment within the NMPZ to promote the idea of integrated coastal zone management and sustainable development to inform people living on the island about the values of the environment and their protection through integrated management and participation; To ensure that visitors to the area are correctly informed about the importance of natural habitats. 	<p>in integrated coastal management and sustainable development actions.</p> <ul style="list-style-type: none"> The promotion of volunteer work and stakeholder commitment through the development of commonly accepted codes of conduct (good environmental practices). The promotion of the idea that local residents and visitors can coexist and that the natural environment can benefit from their cooperation. The provision of the necessary on-site demonstration and guidance facilities to help local people and visitors to participate in activities to protect the area. 	N.A.	Marine sciences,
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60	N.A.	Concrete Conservation Actions for the Mediterranean Shag and Audouin's gull in Greece including the inventory of relevant marine IBAs	2009-2012	EC LIFE NAT/GR/0 00265 (2,357,922 €)	Hellenic Ornithological Society - Greece	To improve the conservation status of the Mediterranean shag and the Audouin's gull in Greece	Expected results: <ul style="list-style-type: none"> Improved breeding performance of the National population of the Mediterranean Shag by between 20 and 25%. Improved breeding performance of the Audouin's Gull National population by between 10 and 15%. 	N.A.	Marine sciences,
61	N.A.	Actions for the conservation of coastal dunes with <i>Juniperus spp.</i> in Crete and the South Aegean (Greece)	2009-2012	EC LIFE NAT/GR/0 00296 (1,501,210 €)	Mediterranean Agronomic Institute of Chania - Greece	To promote and enable the long-term conservation of coastal dune habitats with <i>Juniperus spp.</i> in Greece	Expected results: <ul style="list-style-type: none"> The dune system and plant communities associated with <i>Juniperus spp.</i> Along with population and structure information The effect of anthropogenic threats on the habitat's ecological condition. Effective monitoring and conservation methods through the drawing up of habitat protection and restoration guidelines 	N.A.	Restoration

62	N.A.	Inventory and designation of marine Natura 2000 areas in the Spanish sea	2009-2013	EC LIFE NAT/E/00 0732 (15,405,727 €)	Fundacion Biodiversidad – Spain	To protect and sustainably use biodiversity in the Spanish seas through the implementation of the Natura 2000 network	Expected results: Increased scientific knowledge on habitats and species of the EU conservation directives (Habitats and BIRDS Directives) and regional marine conventions: size and location, characterization, threats and conservation status	N.A.	Marine sciences, biodiversity
63	BSEP	Black Sea Environmental Programme	1993-1996	Global Environment Facility (GEF)		•	<ul style="list-style-type: none"> • Development of Institutional Network • Institution strengthening • Analytic and office equipment provided to countries • National Reports for each activity • Regional Assessments for each activity • Trans-boundary Diagnostic Analysis • Strategic Action Plan for the Rehabilitation and Protection of the Black Sea adopted in October 1996 • Development of Black Sea Information System and GIS 		Governance
64	CAMP	Coastal Area	In the	Contractin	PAP/RAC is the MAP	CAMP is oriented at the implementation of	4. local level – by solving priority	http://www.	Governance

		<p>Management of the UNEP's Mediterranean Action Plan</p>	<p>1990-98 period, two cycles of the Programme were implemented consisting of individual projects implemented in Albania, Croatia, Egypt, Greece, Syria, Israel, Tunisia and Turkey. The third cycle of the Programme started in 1997 with projects in Algeria</p>	<p>g Parties to the Barcelona Convention</p>	<p>centre responsible for the coordination of CAMP, under the supervision of MED Unit.</p>	<p>practical management in Mediterranean areas, Integrated Zones (ICZM) as a major tool.</p> <p>coastal projects selected coastal areas, applying Coastal Management (ICZM) as a major tool.</p> <p>The objectives of CAMP are:</p> <ul style="list-style-type: none"> • to develop strategies and procedures for a sustainable development in project areas; • to identify and apply the relevant methodologies and tools; • to contribute to the capacity building at local, national and regional levels; and • to secure a wider use in the region of the results achieved. 	<p>environment and development problems in selected coastal areas;</p> <p>5. national level – by contributing to the formulation and implementation of relevant national policies and strategies;</p> <p>6. regional level – by disseminating the results and experience achieved, contributing to the formulation and implementation of relevant regional policies and strategies;</p> <p>7. wider international level – by co-operating, exchanging experience, and offering results, methodologies and procedures to other regions, potentially those within UNEP's Regional Seas Programme.</p> <p>Since the signature of the ICZM Protocol in 2008, CAMP projects became prototype interventions to assist countries to implement the Protocol, with clear link to the preparation of overarching national strategies and policies.</p>	<p>pap-thecoastcentre.org/</p>	<p>e, capacity development, pollution,</p>
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65	CoastLearn	CoastLearn	2001 – present	The Netherlands Agency of the Leonardo da Vinci Programme	EUCC	To promote integrated planning and management of coastal resources and consequently sustainable development along	A powerful training tool and a starting point for the ICZM learning process.	http://www.coastlearn.org	Capacity development,
			Cyprus, Lebanon, Malta, Morocco and Slovenia. Currently, projects in Spain and Montenegro are in implementation, and two new projects are in a negotiation phase (Italy and France).						

66	CONSTANCE	Regional Common Action Strategy Against Coastal Erosion in the Mediterranean Basin	2009-2012	Project co-financed by European Regional Development Fund - ERDF	Region of Eastern Macedonia and Thrace - Greece	<p>In addition, CoastLearn aims to exchange knowledge and practice experience, support ICZM processes and promote national and trans-sectoral networks.</p> <p>Capitalization of knowledge and resources already acquired in the field of coastal protection</p> <p>Mid to Long Term planning actions for climate change effects adaptation of coastal zones in line with the EU Directive 2007/60/EC</p>	<p>Coastal risks : Submersion and Erosion</p> <p>Territorial action plans for coastal protection management</p> <p>Guidelines for Environmental Impacts Studies focused on coastal protection works and plans</p>	<p>http://www.coastance.eu/</p>	Governance, coastal erosion
67	CoMSBlack	The Cooperative Marine Science Programme for the Black Sea	1991-ongoing	Intergovernmental Oceanographic Commission (IOC)		<ul style="list-style-type: none"> to provide an assessment of the natural and anthropogenically-induced environmental changes using historical data; to determine past and present fluxes of water, sediment, carbon, nutrients, heavy metals, 	<ul style="list-style-type: none"> Conducted one of the first large International Workshops on the problems of the Black Sea, in Varna, Bulgaria, in September 1991. Responsible for more than 100 scientific publications in various journals in 	Marine sciences	

						<p>hydrocarbons and other selected materials from rivers, atmosphere, and straits, and bottom sediments;</p> <ul style="list-style-type: none"> to determine the fluxes of carbon, nutrients, organisms, and selected pollutants across the coastal and shelf seas, the shelf break and within the Basin; to understand the fundamental physical and biogeochemical processes governing the transport, transformation and fates of carbon, nutrients, suspended sediments and selected substances; to provide a quantitative understanding of the physical and biogeochemical processes and nutrient fluxes affecting primary productivity; 	<p>the US, Western Europe, and the Black Sea countries.</p> <ul style="list-style-type: none"> Five multi-ship scientific cruises to the Black Sea, with shared data by all participants. Conduct of multiple training workshops, cruises, and intercalibration exercises. Fund-raising for various purposes, including cruises, scientific exchange, scientific programs, etc. Played a major role in initiating the TU-Black Sea Program for ongoing modeling efforts in the Black Sea. Participation in international programs to bring the Black Sea to the forefront of scientific concern Briefing of policy makers and managers to initiate concern over the Black Sea, and to address ways to analyse the problems Provided scientific exchange for large numbers of scientists between the Black 		
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						<ul style="list-style-type: none"> • to provide an assessment of man-made and natural influences on the ecosystem structure and function in the water column (phytoplankton and zooplankton) and benthos (selected benthic organisms); • to develop multiple and interactive scale models including general circulation, ecosystem, and regional processes that will be applicable to the studies concerned with the ecology and biogeochemistry of the Black sea; and • to assess space and time scales of general circulation and mesoscale features and their energetics, and processes leading to the formation, spreading and transformation of 	Sea region and external academic institutions		
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68	Liturgy	Training Mediterranean local authorities and civil organizations on integrated coastal zone management and reaction to the impacts of climate changes	2009-Ongoing	EU Lifelong Learning Program	ISOTECH Ltd Environmental Research and Consultancy, Cyprus	CIL. To fill training gap through development of a well-structured, innovative, work-interactive, work-linked vocational training program, directly focused on Mediterranean Local Authorities and NGOs and through them to practitioners, tuned to accommodate Mediterranean particularities and needs especially in touristic coastal areas.	Training Manuals, implementation of interactive ICT tools, on-the-job trainings, dedicated workshops, test-training sessions and field visits	http://www.litusgo.eu	Climate change, capacity development
69	MarCoast	Marine Coastal Environmental Information Services	2005-2008	European Space Agency	Thales Alenia Space France	To deliver a single portfolio of marine and coastal services at a European scale.	Satellite-based services in the field of marine and coastal applications	http://www.gmes-marcoast.com	Marine sciences, technology
70	MAREMED	MARitime REgions cooperation for the MEDiterranean	2010	Programme cofinanced by the European Regional Development Fund	Provences-Alpes-Côte d'Azur	The project focuses on those constituents of maritime policy with a strong transnational dimension, namely Integrated Coastal Zone Management, pollution (including small and medium scale accidental coastal pollution), adaptation to climate change in	The development of innovative approaches to territorial governance will be achieved by improving the coordination of regional maritime policies with each other and with other levels of governance, in particular the national, European and Mediterranean levels. The development of cooperation between	http://www.maremed.eu/	Governance, climate change, pollution, capacity development

71	MedPartnership	Strategic Partnership for the Mediterranean	5 years Commencing: Septe	Global Environment Facility (GEF) and	UNEP/MAP	The MedPartnership's overarching goal is to enable a	<p>coastal areas, fisheries and coastal and maritime data management</p> <p>technical stakeholders will facilitate:</p> <ul style="list-style-type: none"> - the development of pilot schemes and the development of operational instruments to support territorial maritime policy decision-making; - the identification of specific Mediterranean problems encountered in the implementation of the European policies concerned; - Ensuring that maritime policies developed by regional territories are better exploited by European and Mediterranean authorities. - the development of more effective transnational projects and better use of the results of past projects; - the development of dialogue on maritime policy in the framework of the Barcelona Process: Union for the Mediterranean. <p>A long term partnership for joint planning and financing in the Mediterranean,</p>	www.medpartnership.org	Governance
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	sea large marine ecosystem	member 2008 Completion: August 2013	other partners	<p>coordinated and strategic approach to catalyze the policy, legal and institutional reforms, and the investments necessary to reverse the degradation trends affecting the unique Mediterranean Large Marine Ecosystem, including its coastal habitats and biodiversity.</p> <p>The specific objectives of the Medpartnership are:</p> <ul style="list-style-type: none"> • to assist countries in the implementation of the SAPs and NAPs to reduce pollution from land-based sources, and preserve the biodiversity and ecosystems of the Mediterranean from degradation; • to assist countries in the 	<p>facilitating effective and efficient use of resources in addressing the protection of the marine and coastal environment. More specifically:</p> <ul style="list-style-type: none"> • The improvement of environmental conditions in 15% of Hotspots and sensitive areas of national priority. • More sustainable use of coastal resources through the use of Integrated Water Resources Management (IWRM), Integrated Coastal Zone Management (ICZM) and aquifer management. • The reduction of pollution from land based sources through demonstration and adoption of environmentally sound technology. • More sustainable use of fisheries resources through the adoption of an ecosystem based approach to fisheries, and improved protection of critical biodiversity through the management network of 		
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72	MedWetCoast	MedWetCoast Project for conservation of Wetlands and Coastal Ecosystems in the Mediterranean Region	1999-2004	Global Environment Facilities (GEF) and the Fonds Français pour l'Environnement Mondial (FFEM).	UNDP	<p>implementation of the Integrated Coastal Zone Management ICZM Protocol;</p> <ul style="list-style-type: none"> to leverage long-term financing, and to ensure through the Barcelona Convention and MAP systems the sustainability of activities initiated within the project beyond its specific lifetime. 	<p>Marine Protected Areas.</p> <ul style="list-style-type: none"> The replication and scaling up of investment projects and demonstrations during the 5 year lifespan of the project. 	<p>http://vinc.s.free.fr/</p>	Ecosystem
						<p>The overall goal to which the project intends to contribute is the conservation and sustainable use of wetland biodiversity in the Mediterranean.</p>	<p>The project involved a set of 15 important sites in 6 countries: Albania, Egypt, Lebanon, Morocco, Palestinian Authority, Tunisia. 6 national projects and a regional component that has a supporting and facilitating role to the national components were delivered. MedWetCoast project, conservation sustainable use of wetland biodiversity in the Mediterranean countries, Albania,</p>		

73	MSICZMP	Cooperation in the Development of a Plan for Integrated Coastal Zone Management between MarsaMatruha and El Sallum, Egypt	2006-2008	AECI (Spanish Agency for International Cooperation)	IH Cantabria –Instituto de Hidráulica Ambiental	To analyze the coastal zone system To propose alternative scenarios for development	The analysis of the coastal system focused on the identification of resources (natural and cultural) and on the opportunities for its sustainable exploitation (Phase I, 2005-2007). The proposal of alternative scenarios for development based on the zonification of uses along the coastal stretch combined with the carrying capacity of the coastal system (Phase II, 2007-2008).	Egypt, Lebanon, Morocco, Palestinian Authority, Tunisia		Governance,
74	OURCOAST	OURCOAST	2009-2012	Directorate General (DG) Environment of the European Commission (€ 1 million)	ARCADIS, The Netherlands	To create an information base and groundwork that will further support implementation of ICZM in coastal areas by the establishment of long-lasting information mechanisms that will promote the sharing of experiences and practices throughout Europe.	<ul style="list-style-type: none"> • A multi-lingual database of Europe-wide ICZM practices accessible through this website • A comprehensive review of more than 350 ICZM case studies based on the OURCOAST themes • Comparative analysis of ICZM experiences leading to an overview of the state-of-the-art by theme and typical success and fail factors • Review of most relevant EU policies and legislation and 	http://ec.europa.eu/ourcoast/index.cfm?menuID=3	Governance, marine sciences,	

75	SHAPE	Shaping an Holistic Approach to Protect the Adriatic Environment	Starting in 2011 (3 years)	IPA Adriatic Programme	(Involvement of 13 partners from 6 countries from the IPA Adriatic cooperation area (Italy, Albania, Bosnia	To develop a global vision of the Adriatic basin and to undertake unequivocal development action from all sides	<p>their effects for the implementation of coastal zone management and marine planning</p> <ul style="list-style-type: none"> • Development and validation of guidance for authorities for future integrated coastal and marine planning and for the design of policies and tools. • Development of recommendations that can set the implementation agenda of ICZM for the next decade • Development of a contact list of EU, national, regional, local coastal and marine stakeholders and other interested parties on ICZM implementation • Organization of a final stakeholders event, in Latvia (Autumn 2011) 	N.A.	Governance, marine sciences, urbanism
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76	STOPS	Black Sea GOOS: a Step Towards Observation and Prediction System	1996-1998	Intergovernmental Oceanographic Commission (IOC)	Herzegovina, Slovenia, Croatia and Montenegro).	<ul style="list-style-type: none"> to implement basic elements of operational network for observation, oceanographic data exchange, assimilation, forecasting, and issue of products for marine ecological applications; to develop science plan for the Black Sea GOOS programme further development 	develop plans for Marine Spatial Planning (MSP), which is considered a fundamental aspect of the European Union's Integrated Maritime Policy	Capacity development
77	TU-WAVES	Wave Climatology of the Turkish Coast: Measurement-Analysis-Modeling	1993-1998	North Atlantic Treaty Organization, Science for Peace Program (NATO - SFP)	Coastal and Harbor Engineering Research Center, Civil Engineering Department of the Middle East	<ul style="list-style-type: none"> To improve knowledge on wind/waves over the entire Black Sea and along the Turkish coasts on the other seas and to generate a reliable data bank by a operating network of wave measurements 	A reliable wind and wave-data bank for the Black Sea and the other Turkish coasts	Marine science

78	N.A.	Adaptation to Climate Change in the Nile Delta through Integrated Coastal Zone Management	2009-2014	The Special Climate Change Fund (SCCF) – GEF 16,838,060 \$ (Total cost)	UNDP	Technical University, Ankara, Turkey	<p>and a system of wave analysis in real time;</p> <ul style="list-style-type: none"> To achieve and advanced and reliable wave model which is verified for the Black Sea and the other Turkish coasts, and to make it operational for routine wave forecasts; and To prepare a wave atlas for the Black Sea and the other Turkish coasts, which will also contain detailed statistical information on wind and wave climate. 	<p>Capacity to improve resilience of coastal settlements and development infrastructure is strengthened</p> <p>Innovative environmentally friendly adaptation measures enforced in the framework of Nile Delta ICZM.</p>	-	Climate change, capacity development
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79	N.A.	Alexandria Coastal Zone Management Project	2010 - 2015	Investment Fund for the Mediterranean Large Marine Ecosystem (654.15 US\$ millions)	EGYPTIAN ENVIRONMENTAL AFFAIRS AGENCY	To improve the institutional mechanisms for sustainable coastal zone management in Alexandria in particular to reduce land-based pollution to the Mediterranean Sea.	The expected outcomes and results: <ul style="list-style-type: none"> An increased capacity by the various relevant entities to manage the coastal zones in and around Alexandria in an integrated, participatory and sustainable manner. In-stream treatment (set of bio-films) in the Qalaa drains; and (ii) set of aerators in the Qalaa drains. The completion of a monitoring and evaluation system and the documentation of the project results for the purpose of up-scaling and replication. 	http://web.worldbank.org/external/projects	Ecosystem, pollution, capacity development
80	N.A.	Danube River Basin Programme	1994-1998	Global Environment Facility (GEF) European Union - PHARE Programme EU-PHARE	•	<ul style="list-style-type: none"> Collecting data and establishing national regional databases and information systems Providing technical assistance to participating Countries identifying key problems and developing 	<ul style="list-style-type: none"> Strategic Action Plan adopted in December 1994 National Action plans developed by each Danube country Institution strengthening of Danube Accidental Emergency Warning System Development of Danube Information System 		Governance

