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MEDITERRANEAN ACTION PLAN

Meeting of MAP Focal Points

Athens, Greece 7-10 July 2009

Addendum

Programme of work and Budget for the 2010-2011 biennium

Note

The INFO/RAC Work Programme for the 2010-2011 biennium was prepared at the Joint Meeting of BP/INFO/PAP National Focal Points held in Zagreb, Croatia, on 25-27 May, 2009, amended according to the joint meeting discussion and conclusions and to communications from the Coordinating Unit of MAP.

Foreword

At the last 15th Meeting of the Contracting Parties of the Barcelona Convention (Almeria, 15-18 January 2008), the Italian Ministry of the Environment, Land and Sea (IMELS) announced its decision to assign the function of INFO/RAC to ICRAM (Italian Central Institute for Applied Marine Research), now merged into ISPRA (Italian Institute for Environmental Protection and Research), starting from January 2010. This will be re-confirmed at the 16th Meeting of the Contracting Parties in Marrakech (November 2009).

ISPRA is the governmental body performing technical and scientific activities under the vigilance of IMELS and has a wide experience in managing environmental information and communication systems, as well as in bilateral and regional cooperation activities in the Mediterranean at the scientific and operational level.

Policy background

The following Conventions and Protocols, political processes and initiatives, strategies and programmes, are the main background elements applicable to the INFO/RAC programme of activities for biennium 2010-2011:

- Convention for the Protection of the Marine Environment and the Coastal Region of the Mediterranean (Barcelona Convention) and protocols (see box below for details);
- Conclusion and recommendations adopted by the 15th Meeting of the CPs, Almeria, 15-18 January 2008, e.g. Decision IG 17/3: Format for the Implementation of the Barcelona Convention and its Protocols;
- MED POL Phase IV Programme (2006-2013);
- Mediterranean Strategy on Sustainable Development (MSSD), including National Strategies for Sustainable Development (NSSD);
- Marrakech process on Sustainable Consumption and Production (SCP);
- Other UN Conventions, where appropriate: Aarhus, Desertification, Climate Change, Biological Diversity;
- EU initiatives, programmes and directives: Horizon 2020, European Neighbourhood and Partnership Instrument (ENPI), Marine Strategy Framework Directive, Inspire Directive, SEIS Communication; GMES Programme, the Mediterranean Component of the EU Water Initiative (EUWI-MED) and the EEA/EIONET.

Barcelona Convention and its Protocols: main references to Information, Communication, Science and Technology

- Convention for the Protection of the Marine Environment and the Coastal Region of the Mediterranean: Art. 13 Scientific and Technological Cooperation – Art. 15 Public Information and Participation; Art. 26 Reports
- Protocol Concerning Cooperation in Preventing Pollution from ships and, in cases of emergency, combating pollution of the Mediterranean Sea: Art. 7 Dissemination and Exchange of Information
- Protocol concerning Specially Protected Areas and Biological Diversity in the Mediterranean: Art. 19 Public, Information, Public Awareness and Education
- Protocol for the Protection of the Mediterranean Sea against Pollution Resulting from Exploration and Exploitation of the Continental Shelf and the Seabed and its Subsoil: Art. 25 Mutual Information
- Protocol on the Prevention of Pollution of the Mediterranean Sea by Transboundary Movements of Hazardous Wastes and their Disposal: Art. 12 Information to and Participation of the Public
- Protocol for the Protection of the Mediterranean Sea against Pollution from Land-Based Sources and Activities: Art. 8 Monitoring – Art. 9 Scientific and Technical Cooperation
- Protocol on Integrated Coastal Zone Management in the Mediterranean: Art. 14 Participation – Art. 15 Awareness-raising, training, education and research

Goals

Support the work of the Barcelona Convention by delivering the information platform, portal and technical and scientific support to its implementation to MAP and its Components and to user in Member Countries; develop a seamless shared information and communication system necessary to reduce pollution in the Mediterranean Sea and protect and improve the marine environment in the area, thereby contributing to its sustainable development.

Main objectives

While ensuring continuity with previous objectives and activities, the proposed INFO/RAC programme for the biennium 2010-2011 will also promote the sharing and dissemination of experiences and results stemming from environmental research and innovative tools/technologies, including those resulting from earth observation initiatives relevant to the Mediterranean environment. The scope is to strengthen the knowledge base for bridging the gap between solid science, environmental monitoring and policy making in the Mediterranean region.

In the biennium 2010-2011, INFO/RAC will support the BC and MAP components focusing its activities in the following strategic objectives:

1. Information and communication technology;
2. Reporting, communication, education, training and awareness-raising;
3. Dissemination of results from environmental research and from innovative observation and monitoring technology.

According to the MSSD implementation plan, INFO/RAC will contribute mainly to the knowledge management, but also to the participation & partnership and ad-hoc capacity building. In the framework of the MSSD and other projects identified together with MEDU and MAP components, INFO/RAC will therefore assist MAP's components and CPs in improving cooperation and networking instruments, also through bilateral cooperation with CPs, aiming at disseminating and sharing know-how and good practices where appropriate.

In the coming biennium, INFO/RAC projects and activities will contribute to develop a consistent UNEP/MAP corporate approach in the implementation of the MAP IC strategy.

INFO/RAC will also promote the use of the best available information and communication means and tools for the reduction of the overall ecological footprint of MAP's components, contributing to the greening of the Barcelona Convention, thus contributing to enhance the UNEP/MAP overall impact.

Budget and financing mechanism

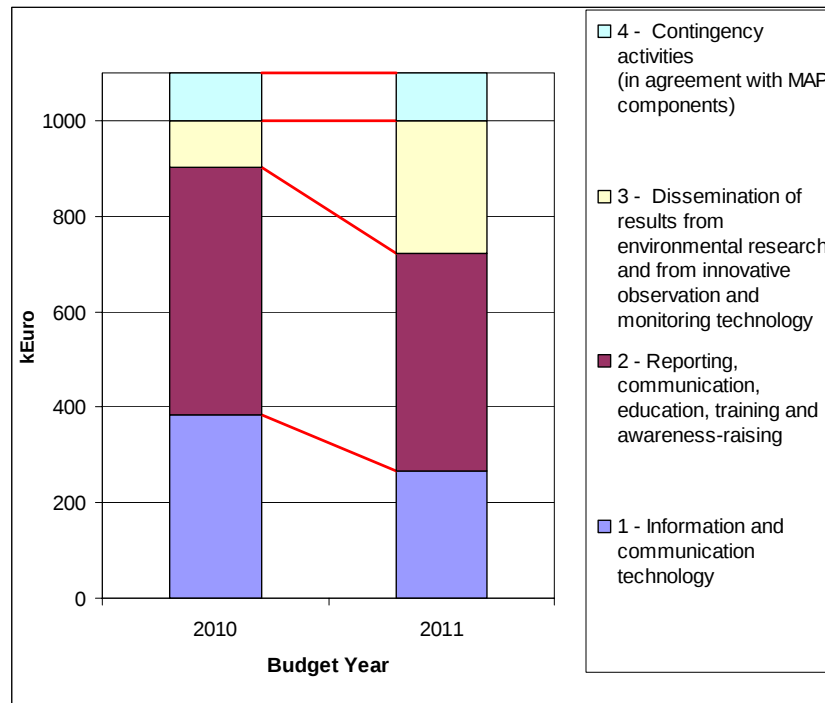
The Italian Government will be the primary source of financing for the INFO/RAC programme 2010-2011; the MTF will also contribute to the programme, with 66.000 Euro/year. ISPRA, acting as the hosting organisation, will provide in-kind contribution to the programme as well.

Other sources of funding will be identified and sought at the European and International level, including private sector and sponsorships, as appropriate, to perform activities linked and tuned with the UNEP/MAP priorities.

The following table and figure show the budget breakdown with reference to the strategic objectives. Full details on activities, output, expenses, responsibilities and related activities are reported in the annexed tables.

Budget break-down (Euro)

STRATEGIC OBJECTIVE	2010		2011	
	EXT	MTF	EXT	MTF
1 - Information and communication technology	383.000		267.000	
2 - Reporting, communication, education, training and awareness-raising	454.000	66.000	390.000	66.000
3 - Dissemination of results from environmental research and from innovative observation and monitoring technology	97.000		277.000	
4 - Contingency activities (in agreement with MAP components)	100.000		100.000	
TOTAL	1.100.000		1.100.000	



Key references

- Convention for the Protection of the Marine Environment and the Coastal Region of the Mediterranean and its Protocols, UNEP/MAP, 2005.
- Protocol on Integrated Coastal Zone Management in the Mediterranean, UNEP/MAP, 2008.
- Report of the 15th Ordinary Meeting of the Contracting Parties to the Convention for the Protection of the Marine Environment and the Coastal Region of the Mediterranean and its Protocols, UNEP(DEPI)/MED IG.17/10, 18 January 2008.
- MEDITERRANEAN STRATEGY FOR SUSTAINABLE DEVELOPMENT - A Framework for Environmental Sustainability and Shared Prosperity, UNEP(DEC)/MED IG.16/7, 27 June 2005.
- Report of the Joint Focal Points Meeting of BP/RAC, INFO/RAC and PAP/RAC, UNEP/MAP, 2007.
- United Nations Environment Programme Global Environment Facility (GEF) Project Document.

1 - Information and communication technology

Policy Relevance	Activity	Expected outputs for the biennium 2010-2011	Responsibility	Achievements/ Indicators	Related initiatives/ Partnerships	2010		2011	
						EXT	MTF	EXT	MTF
Barcelona Convention and protocols COP 15 –Decision IG 17/3	1.1	Further development and integration of infoMAP components, including SIMEDD and implementation of the Ecosystem approach	MAP's online Directory service NFP network on Information and Communication tools/technology Workshop on UNEP/MAP SDI Infrastructure development to discuss existing experiences, needs, opportunities, challenges, key players and user communities. InfoMAP GeoPortal UNEP/MAP data sharing principles Guidelines for Interoperability testing Remote helpdesk to assist CPs in on-line reporting activities	INFO/RAC in cooperation with: MAP/MEDU, MEDPOL, RACS	MAP On-line reporting systems operational InfoMAP GeoPortal prototype	UNEP Live INSPIRE, SEIS Horizon 2020 Review Monitoring & Research sub group PEGASO (FP7 project)	268000		150000
Implementation of LBS protocol and MSSD (industrial sustainability)	1.2	Facilitate the development of GIS for MEDPOL Information system	GIS layer for InfoMAP GeoPortal	INFO/RAC in cooperation with: MEDPOL	Web based GIS operational	INSPIRE, SEIS	45000		22000
Barcelona Convention and protocols ICZM protocol	1.3	Initiate steps for an ICZM protocol Info System	Established linkages among relevant Projects experiences in the CPs	INFO/RAC in cooperation with: PAP/RAC	CPs projects connected Initiatives/good practice DB on line	EEA, SMAP CH Horizon 2020 Review Monitoring & Research sub group	17000		55000
			Initiatives/good practices data base Revamping Med ICAM Clearinghouse						
Art. 17, 18 & 26 of BC Draft decision UNEP(DEPI)/MED WG 320/9	1.4	Initiate platform module for the REMPEC information system	State of Play report on current IT situation and road map to facilitate the availability of data regarding maritime activities preparedness and response	INFO/RAC in cooperation with: REMPEC	SoP report finalised	UNEP/GRID Horizon 2020 Review Monitoring & Research sub group EuroMED ENP GMES project (MyOcean) Cosmo-SkyMed Existing Automatic Identification Systems (e.g. Italian Coast guard) EMSA's related activities	28000		25000
Barcelona Convention and protocols MSSD	1.5	Reduce MAP ecological footprint through I&CT	Guidelines for greening the BC and CO2 compensation measures	INFO/RAC in cooperation with: MAP/MEDU, MEDPOL, RACS	Less paper used Less travel needed		25000		15000

2 - Reporting, communication, education, training and awareness-raising

Policy Relevance	Activity	Expected outputs for the biennium 2010-2011	Responsibility	Achievements/ Indicators	Related initiatives/ Partnerships	2010		2011		
						EXT	MTF	EXT	MTF	
Implementation of LBS protocol and MSSD (industrial sustainability)	2.1	Launching and expanding PRTR systems in Tunisia, Algeria, Albania, Morocco, Egypt, Turkey, Libya, Lebanon	Reporting format developed to meet national needs	INFO/RAC in cooperation with: MEDPOL	Number of PRTR systems operational Improved National PRTR capacities	EU PRTR	50000		25000	
		Information/Communication Tools and capacity building activities for National Teams								
Barcelona Convention and protocols MAP's mandate MSSD	2.2	Cooperation in MAP environmental and corporate reports	Information /Communication tools to improve dissemination, visibility and impact of MAP Technical Reports at regional and national level, e.g.: General Information material, posters, brochures, leaflets, news items, fact sheets	INFO/RAC in cooperation with: MAP/MEDU, MEDPOL, RACs	Number of publications Web access statistics Improved coordination at Euro-Mediterranean level on environmental reporting Improved networking between UNEP-MAP, MEDPOL, RACS and Member States	EEA/Eionet SOER 2010 Horizon 2020 Review Monitoring & Research sub group	5000		5000	
Barcelona Convention and protocols MAP's mandate	2.3	Contribute to improve internal communication	IC Focal Points network	INFO/RAC in cooperation with: MAP/MEDU, MEDPOL, RACs	IC Focal Points identified Improved participation and ownership	EU Green spider network	60000		45000	
			Contribution to the implementation of the IC strategy through the organisation of agreed activities and events							
			Contribution to IC annual plans							
			Survey on IC needs							
		Annual workshop								
Barcelona Convention and protocols MAP's mandate MSSD	2.4	Contribute to improve external communication and MAP's connection to non-BC world	Guidelines for corporate communication	INFO/RAC in cooperation with: MAP/MEDU, MEDPOL, RACs	Improved corporate visibility Improved liaison with relevant networks (natl., Eu, Regional), Institutions, NGOs, scientific community, industry, civil society Improved coordination among Euro-Mediterranean networks/initiatives on environment and related information	UN Conventions UN Regional Seas UNEP Infoterra EEA/Eionet Horizon 2020 Review Monitoring & Research sub group EuroMED ENP MEDSTAT/Env	149000	66000	84000	66000
			Publication and web site templates							
			Internet MAP Forum							
			MAP-You-Tube & on-line contest							
			RACs short promo videos							
			Contribution to MedWaves e-magazine							
			Contribution to e-Newsletter							
			Educational material for each Protocol, to be prioritized with MAP components							
Participation in non-BC events										

Policy Relevance	Activity	Expected outputs for the biennium 2010-2011	Responsibility	Achievements/ Indicators	Related initiatives/ Partnerships	2010		2011	
						EXT	MTF	EXT	MTF
Barcelona Convention and protocols MAP's mandate MSSD	2.5	Organisation of / participation in MAP events	Mediterranean Environmental Award (MEA)	INFO/RAC in cooperation with: MAP/MEDU, MEDPOL, RACs	Number of events Participation at the events Press coverage	UN Conventions	160000		201000
			MEA Catalogue						
			Events targeted to the youth within COPs and MAPs events						
			COP's side events						
			UN Celebration days, such as: MEDDay (10 June), Coast day (24 Oct), Biodiversity day (tbd)						
Marrakech process on Sustainable Consumption and Production	2.6	Improve communication with civil society and private sector on SCP, including exchange of information on best practices regarding educational toolkits	Launch & dissemination of reports, videos, studies and guidelines on SCP Toolkits for schools on SCP	INFO/RAC in cooperation with: CP/RAC	People contacted, Schools reached	UN Marrakech Process - Task Forces on "Sustainable Lifestyles" and "Education for Sustainable Consumption". Horizon 2020 Review Monitoring & Research sub group	30000		30000
Barcelona Convention and protocols MSSD	2.7	GEF SPM-LME: Component 4.2 - Information and Communication Strategy	Production of an Intranet/Internet site and on-line magazine;	INFO/RAC in cooperation with: MAP/MEDU, MEDPOL, RACs, GEF Team	Designed and implemented information and communications strategy; Information collected, analyzed, shared and disseminated through the Internet/intranet; Printed material on project activities disseminated to the general public; Participation to a number of public events; Completion of an IC advertising campaign and preparation of information material	Project executing Agencies of the GEF SPM-LME	(1)		(1)
			Design, production of ad hoc IC material;						
			Participation to selected national and international environmental events;						
			Planning of an ad-hoc audiovisual campaign						
Barcelona Convention and protocols MSSD	2.8	GEF SPM-LME: Component 4.3 - Replication Strategy	Creation of Project Replication Team;	INFO/RAC in cooperation with: MAP/MEDU, MEDPOL, RACs, GEF Team	Project replication strategy designed and implemented; Replication potential assessments for demonstration and pilot projects completed with scoring to indicate their potential for replication; Potential replication projects (PRPs) identified	Project executing Agencies of the GEF SPM-LME	(1)		(1)
			Developing an ICT Platform;						
			Information Analysis and Dissemination;						
			Organization of two Replication Meetings						
			Design and Implementation of Dissemination Mechanisms and Partnership Building;						
			Organization of a Regional Conference;						
			Design and Implementation of a Replication Scoring System;						
			Initial Facilitation of on-site project development						

(1) : The GEF SPM-LME project is reported for the sake of completeness; more details and data on activities, output and budget are available in the project documentation.

3 - Dissemination of results from environmental research and from innovative observation and monitoring technology

(2)

Policy Relevance	Activity	Expected outputs for the biennium 2010-2011	Responsibility	Achievements/ Indicators	Related initiatives/ Partnerships	2010		2011	
						EXT	MTF	EXT	MTF
Barcelona Conventions and protocols MSSD	3.1 Identification of opportunities for R&D cooperation initiatives on Marine and coastal environment	Links to existing research funding opportunities for Mediterranean S&T cooperation	INFO/RAC in cooperation with: MAP/MEDU, MEDPOL, RACs	Increase and improve: joint research activities, Information exchange, Scientist exchange programme	OARE EEA/Eionet SEIS Horizon 2020 Review Monitoring & Research sub group EuroMED ENP ETC/Water CORDIS MoCo MIRA EMODNET	17000		17000	
Barcelona Conventions and protocols	3.2 Collection and dissemination of R&D project results related to Marine and coastal environment	Data base / catalogue development on good practices, tools, guidelines and experiences Promotion of seminars and workshops on S&T	INFO/RAC in cooperation with: MAP/MEDU, MEDPOL, RACs	Data base in place Number of events launched	OARE EEA/Eionet SEIS Horizon 2020 Review Monitoring & Research sub group EuroMED ENP ETC/Water CORDIS MoCo MIRA PEGASO (FP7 project) EMODNET	25000		140000	
Barcelona Convention and protocols	3.3 Dissemination of opportunities stemming from innovative earth observation technologies	State of Play report on the existing earth observation initiatives (satellite, in situ, aerial) and benefits for the implementation of BC	INFO/RAC in cooperation with: MAP/MEDU, MEDPOL, RACs	SoP report finalised	EEA/Eionet SEIS Horizon 2020 Review Monitoring & Research sub group EuroMED ENP ETC/Water ETC/LUSI CORDIS MoCo MIRA GMES project (MyOcean) Cosmo-SkyMed EMODNET GEO/GEOSS	55000		20000	

Policy Relevance	Activity	Expected outputs for the biennium 2010-2011	Responsibility	Achievements/ Indicators	Related initiatives/ Partnerships	2010		2011			
						EXT	MTF	EXT	MTF		
Barcelona Convention and protocols	3.4	Reviewing, in cooperation with other MAP components, existing tools and means for the monitoring and vigilance of the Mediterranean Sea and its coast	Assist the setting up of an internet common platform for gathering the information from the RACs and the Mediterranean partners on the major threats at stake	INFO/RAC in cooperation with: MAP/MEDU, MEDPOL, RACs	Web site easily accessible to the decision makers Updated information on the major threats at stakes	EEA/Eionet SEIS Horizon 2020 Review Monitoring & Research sub group EuroMED ENP ETC/Water ETC/LUSI CORDIS MoCo MIRA GMES project (MyOcean) Cosmo-SkyMed EMODNET GEO/GEOSS	0		100000		
		Support for an “Early warning system” on the major environmental challenges in the Mediterranean region									

4 - Contingency activities

Policy Relevance	Activity	Expected outputs for the biennium 2010-2011	Responsibility	Achievements/ Indicators	Related initiatives/ Partnerships	2010		2011	
						EXT	MTF	EXT	MTF
	4.1	Contingency plan for ad-hoc activities (in agreement with MAP components)	To be defined	INFO/RAC in cooperation with: MAP/MEDU, MEDPOL, RACs		100000		100000	