

GLOBAL MARITIME GOVERNANCE

Geographical presentation of your region (like you did it during the kick off meeting of MAREMED)

We thank you to join a map of the region with:

- Coastal areas with a minimum size of coastal watersheds: Length of coastline; Beaches, extreme meteorological events,
- Population, principal sources of problems (erosion, pollution, conflicts among users), principal large rivers, continental shelf.

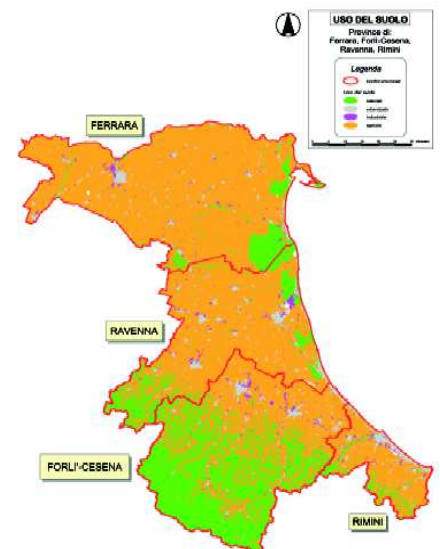
4,4 millions inhabitants, total regional population

130 Km of coastline, of which 110 km of low sandy beaches

14 coastal Municipalities with **513.200 inhabitants**

Po river: basin 71.000 km², 652 km length, about 2/3 bordering RER

Reno river: basin 5.000 km², 212 km length

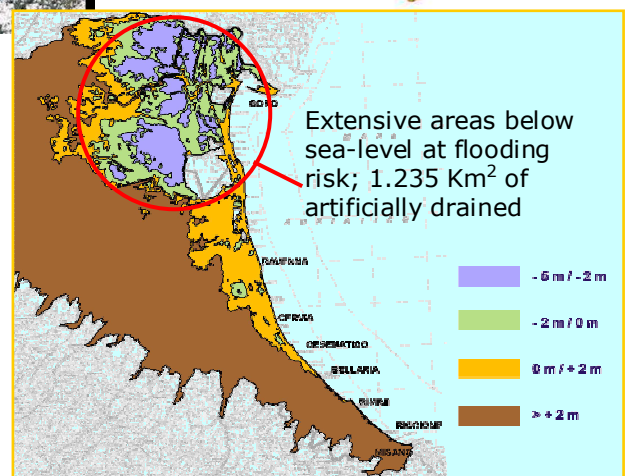


Tourism (2004-2008)

44 Millions of presences per year (average)
3.300 Hotels + 1.200 complementary structures
64.000 private accommodations
6.000 restaurants and similar
1.400 bathing establishments
65.000 employees (mainly seasonal)
about 7% of regional GDP

Criticalities affecting the coastal system

- Tourist development and excessive urbanisation
- Land subsidence (average value of 1 cm/y) due to intensive underground fluids pumping (water, natural gas)
- Extensive areas below sea-level- at flooding risk (about 1.235 Km²)



- Beach/shoreface erosion and flooding of the backshore due to storm surges
- Aquifers contaminated with salt water as consequence of intensive underground fluids extraction
- Fresh and marine water pollution
- Sea fishing sector decadence
- Habitat criticalities

Internal Governance and budget

- Do you have a political delegate for maritime affairs? And/ Or for any MAREMED's theme?

Competence in maritime and coastal affairs is fragmented:

- Integrated Costal Zone Management: Environment Assessor (DG Env)
- Coast Protection and Management: Soil and Coast Defense Assessor (DG Env)
- Research and GIS on coast protection: Soil and Coast Defense Assessor (DG Env)
- Maritime Transports: Infrastructures and Transports Assessor (DG RetInfra)
- Territorial and Urban Planning: Infrastructures and Transports Assessor (DG ProTer - territorial programming)
- Tourism and ports: Tourism and Commerce Assessor (DG AttProd)
- Fishing: Agriculture and Ichthyic Economy Assessor (DG AttProd)
- Energy: Productive Activities and Energy Assessor (DG AttProd)
- General SIT and cartography: Infrastructures and Transports Assessor (DG Org)

- Do you have an official maritime policy identified with a publishable document in the MAREMED website?

No

- Do you have one or different technical offices for ICZM, Fishing, Coastline management or protection, research, cartography and GIS, maritime transports or eventually an office integrating the management of maritime affairs ?

We have different structures/offices with different competences:

- **ICZM:**

coordination of the different Regional sectors involved in ICZM is by the Directorate General Environment, Soil and Coast Defence;

- **Fishing:**

competence by Ichthyic Economy Service

(DG Agriculture, Ichthyic Economy, Venatic and Faunal Activities);

- **Coastline management and protection:**

competence by Soil and Coast Defence and Land reclamation Service

(DG Environment, Soil and Coast Defence);

- **Cartography and GIS:**

competence by Regional Informative and Information System Service

(DG Organisation, Personnel, Information Systems and Telematics),

coastal GIS by Geologic, Soils and Seismic Service (DG Environment);

- **Maritime transports:**

competence by Viability and Internal Navigation, Commercial Port system Service

(DG Infrastructural networks, Logistics and Mobility systems)

- Do you have a specialized budget or an earmarking action to identify the maritime budget in the different offices and Directions concerned of your region or organization? if yes, amount by year?

No, there is not a RER specific budget line dedicated for maritime and coastal affairs, but sector budget for related policies and actions.

- Do you have a special mention in your international policy for maritime affairs?

A special mention about maritime and coastal affairs is contained in the Programming Document of the Emilia-Romagna Region (DUP, Documento Unico di Programmazione 2007-2013), which represents the reference document for the implementation of the operative planning contained in the regional unitary policy. The mention is within the priority "enforcing the International, European and Adriatic dimension of the Emilia-Romagna Region".

Tools of Maritime policies

- Do you have a GIS for coastal management? (You can give a link for MAREMED website)

We have the Coast and Marine Information System, it is not a GIS specifically dedicated to ACC, but it contains layers, data and information, on the coast status. WebGIS link:

http://www.regione.emilia-romagna.it/wcm/geologia/canali/cartografia/sito_cartografia/web_gis_costa.htm

Moreover we have recently developed a GIS database on the 118 littoral sedimentary cells, for coastal management and adaptation purposes, not available by now via Web.

- Do you have a consultation structure with maritime activities representatives?

NO

- Do you have a regular consultation event or a regular publication for professional or public?

NO

Bottom up governance; for each theme or global maritime policy

Do you have common tools or formal relations for the management or data exchange with your State?

NO

Do you have common tools or formal relations for the management or data exchange with EU?

NO

Do you have common tools or formal relations for the management or data exchange with MAP or one of its RAC?

Top down governance; for each theme or global maritime policy

Did you transfer or have a co-management of the themes of maritime policies with:

- other levels of local government;
- professionals;
- NGOs

NO

Relations with the research organisations

Did you create programs of exchange of needs and results with searchers in the maritime themes?

NO

Do you work in any way with private or public research institutions (private companies, universities, etc...)

We work with Universities (Bologna, Ferrara, Ravenna), with research centers (CNR-ISMAR) and regional Agencies (ARPA) on specific projects, not a frame program but project by project.

Transnational governance;

Are you involved in thematic networks in maritime themes (CPMR...EU-MAP, Mediterranean networks, working groups...);

Yes, the Emilia-Romagna Region is part of the Adriatic Euroregion.

<http://www.adriaticeuroregion.org/>

Are you involved in thematic projects (EU MAP)

Yes, we are, with the SHAPE project, concerning ICZM and MSP, collaborating with EU and PAP/RAC.

Are you involved in inter-regional or inter-state agreements?

Yes, we are. There is an international agreement concerning the exploitation of resources involving Italy, Croatia and Slovenia. This agreement, originally signed for natural gas wells exploitation, now concerns the exploitation of sand deposits too. The RER has particular interest for sand deposits for beach nourishment purposes.

The Italian Slovenia and Croatia governments signed the Trilateral Agreement for Adriatic Sea protection against marine pollution by ships in northern Adriatic.



THEMATIC ISSUES GOVERNANCE OF ICZM

Internal Governance and budget

- Do you have a political delegate specially dedicated to ICZM policy ?

No, the ICZM policy is shared among different political delegates. The Assessor for Environment, and in particular DG for Environment, Soil and Coast Defense, has a coordinating role.

- Do you have an official ICZM policy identified with a publishable document in a website?

Yes, the Guidelines for ICZM, adopted by the Regional Government in 2005 (Deliberation of the Regional Government n. 645 of the 20th January 2005). The Deliberation is published on the following web page

http://www.ermesambiente.it/wcm/difesasuolo/sezioni_laterali/attivita/progetti/gizc/gizc.htm

- What is your office dedicated to ICZM policy ?

There's not a specific office but political and operative boards involving several subjects:

- The ICZM Institutional Committee, formed by 6 Regional Councillorships, 4 Provinces Presidents, 14 Municipalities Mayors);
- The Board of Directors - Integrated Project Management (Environment, Soil, Industry, Tourism, Spatial Planning and Agriculture regional Directorates);
- 10 Working Groups (almost 200 experts, scientists and stakeholders).

- Do you have a specialized budget for ICZM policy ?

No, there is not a RER comprehensive budget dedicated to ICZM policy, but sector budget for related policies and actions.

Tools of Maritime policies

- Do you have a database or a GIS or a part of your global GIS dedicated to ICZM ? (You can give a link for MAREMED website)

We have the Coast and Marine web GIS, which is not especially dedicated to ICZM policies, but includes all the information and data on the coast system status:

http://www.regione.emilia-romagna.it/wcm/geologia/canali/cartografia/sito_cartografia/web_gis_costa.htm

- Do you have a ICZM consultation structure with maritime activities representatives?

No



- Do you have a regular consultation event on ICZM theme or a regular publication for professional or public?

No, there is not a regular publication on ICZM policies, but we have a publication on Emilia-Romagna environmental state every 5 years, and several studies on the Emilia-Romagna coast status.

- What are the National and regional laws you use for ICZM theme; are they publishable on the website? (English version) or do you have a link on a website ?

The Environment Code (D: Lgs. 152/06) brought the rationalization and homogenization of the national laws concerning environment, such as environmental impact assessment, soil defence, water protection against pollution, management of water resources, waste management and reclamations, and compensation regulations against environmental damages.

Law 88/2009 ratifies the acknowledgement of several EC Directives concerning environmental issues ruled by the above mentioned Environment Code.

About **regional laws**: law 20/2000 rules the Spatial Planning and the relationship between different levels of governance in the planning process. Regional law 9/2002 rules the administrative functions concerning the management of State property maritime areas. Regional Law 6/2005 rules the institution of Protected Areas and Natura 2000 sites.

The Deliberation of Regional Government n. 645 of 20th January 2005 adopted the "Guidelines for the ICZM".

Bottom up governance; for ICZM theme

Do you have common tools, formal relations, or data exchange on ICZM thematic with your State?

Yes we do: the **CAMP Italia** project (now the feasibility study phase is undergoing), plans common data banks to be shared between regional and National level.

Do you have common tools, formal relations, or data exchange on ICZM thematic with EU?

The Emilia-Romagna Region participates to the assessment that the European Commission is conducting on the implementation of the ICZM Recommendation, collaborating to the writing of the National ICZM Report.

Do you have common tools, formal relations, or data exchange on ICZM thematic with MAP or one of its CAR (PAP/CAR, Plan Bleu...)?

The PAP/RAC of Split city (Croatia) is the promoter of the CAMP Italia project, in which Emilia-Romagna Region participates, and they are our partners for the SHAPE project.

Top down governance; for ICZM theme

Did you transfer management or do you have a co-management process for ICZM with:

- other levels of local government;
- professionals;
- NGOs

Yes: the Region delegated some competences to the local authorities (Provinces and Municipalities). For example, ICZM Guidelines have been adopted in Spatial (P) and Urban (M) Planning instruments. Moreover the Beach Plans are formulated by the Municipalities.

Relations with the research organisations

Did you create programs of exchange of needs and results with your searchers in the ICZM themes?

Not programs, but exchanges are on project base.

Do you work in any way with private or public research institutions (private companies, universities, etc.)

Yes, for specific projects we work together with several Universities of our Region (Bologna, Ferrara and Ravenna), with national research centres (CNR-ISMAR) and regional Agencies (such as the regional agency for environmental protection, ARPA).

Transnational governance;

Are you involved in thematic networks for ICZM themes (CPMR...EU-MAP, working groups...)?

Yes, for specific projects we work together with several Universities of our Region (Bologna, Ferrara and Ravenna), with national research centres (CNR-ISMAR) and regional Agencies (such as the regional agency for environmental protection, ARPA).

Are you involved in thematic projects (EU, MAP) and how would you describe the sustainability of the network at the end of the projects?

The Emilia-Romagna Region is involved in the Adriatic Euroregion which deals mainly with ICZM themes.

Moreover the Region participates in the following EU projects: SHAPE (IPA Programme), COASTANCE and MAREMED (MedProgramme), MICORE (VII FP), COASTBEST (LIFE+ Environment).

Are you involved in inter-regional or inter-state agreements for ICZM theme?

Italy signed the ICZM protocol in Madrid (January 2008) but the Government ratification is still pending.



THEMATIC ISSUES; GOVERNANCE OF FISHING

Internal Governance and budget

- Do you have a political delegate specially dedicated to fishing policy ?

Yes, the Agriculture and Ichthyic Economy Assessor

- Do you have an official fishing policy identified with a publishable document in a website?

Yes : <http://emiliaromagna.si-impresa.it/Default.aspx?t=10>

Regional law 3/1999 (artt. 78-83 regulates) the fishing and aquaculture sector and defines a specific Regional Plan in the matter. The Fishery and Aquaculture Regional Plan, approved in 2001 is yearly updated and regulates the subsidy financing management at local level (funds coming from EU, State and Region)

- What is your office dedicated to fishing policy,

Since 1975, the Emilia-Romagna Region plans measures for development and enhancement of marine fisheries and aquaculture, promotes scientific research in the field, participates in the preparation of legislation and of national and community interventions.

Tasks of particular importance are:

- local management plans;
- to promote policies of quality control (PCAA mark);
- enhance fish products;
- To manage the territorial sea and maritime domain designed to fisheries and aquaculture;
- identify and manage areas of wildlife protection in the marine environment.

- Do you have a specialized budget for fishing policy ?

Yes € 1,5 ml for the sport fishing, € 7,1 MI from the EU FEP and € 2 MI ca for regional finance: total € 10 MI ca

Tools of Maritime policies

- Do you have a database or a GIS or a part of your global GIS dedicated to fishing? (You can give a link for MAREMED website)

Yes the region Emilia-Romagna has developed a GIS as part of an INTERREG project with the regions of Friuli Venezia Giulia and Veneto where web access is as follows

<http://mapserver.arpa.fvg.it/adriblu/map.phtml>

- Do you have a fishing consultation structure with maritime activities representatives?



To carry out the functions of planning and policy on fisheries and mariculture, the Regional Government is assisted by an **advisory committee called the "Blue Table"** chaired by the Regional Authorities for sea fishing and aquaculture or a his delegate, and composed of: representatives of regional associations of fishermen and vessel owners, representatives of trade associations representing most fish at the regional level, a representative of the Union of Chambers of Commerce, Industry and Agriculture (CCIAA) 'Emilia-Romagna, the heads of the Centers of Cesenatico Marine Research, University of Ferrara and University of Bologna, , the Commanders of the Directorate of Maritime and Coast Guard Ravenna Ravenna and Rimini, and the heads of veterinary services, ports and commerce of the Emilia Romagna, council members responsible for marine fisheries and aquaculture in the provinces of Ferrara, Ravenna, Forlì-Cesena and Rimini and council members with responsibility in the field of marine fisheries and mariculture of the coastal municipalities of Goro, Codigoro, Comacchio, Ravenna, Cervia, Cesenatico, Gatteo, Savignano sul Rubicone, San Mauro Pascoli, Bellaria-Igea Marina, Rimini, Riccione, Misano Adriatico, Cattolica, as well as any other expert as it deems appropriate to consult on specific matters on the agenda.

- Do you have a regular consultation event on fishing theme or a regular publication for professional or public?

Usually the region has regular consultations with the stakeholders on the most important political and administrative decisions.

Bottom up governance for Fishing

Do you have common tools, formal relations, or data exchange on fishing thematic with your State?

The Region participates in the Commissions and Committees established by the Ministry with consultation role and it is also participating in the Monitoring Committee of the European Fisheries Fund.

Do you have common tools, formal relations, or data exchange on fishing thematic with EU?

The Region participates to the initiatives undertaken by the European Community concerning fisheries and aquaculture, in particular through the participation to special programs, and through the preparation of European projects with other Regions and member States for the development of the sector and for fishery sustainability.

Do you have common tools, formal relations, or data exchange on fishing thematic with MAP or one of its RAC?

Relations with the MAP and the RAC are very rare since the participation is a competence of the Ministry and the central government.

Top down governance for Fishing

Did you transfer management or do you have a co-management process for fishing with:

- other levels of local government;
- professionals;
- NGOs

The Provinces give contribution to the definition of financing management regulations, remaining the contribution management a direct competence of the Region.

Relations with the research organisations

Did you create programs of exchange of needs and results with searchers in the fishing themes?

The Emilia-Romagna Region has participated in numerous research projects funded by the European Community with private research centers, universities and public bodies. RER has funded for more than 20 years several applied research projects concerning fisheries and marine aquaculture.

Do you work in any way with private or public research institutions (private companies, universities, etc.)

The Emilia-Romagna Region participates in the **Center for Marine Research Foundation**, based in Cesenatico, and it also has numerous relationships with private and university research centers specialized in the issues of fisheries and aquaculture.

ARPA (Regional Agency For Environment Protection) manages the regional monitoring system of shores and coastal-marine areas with the **research vessel DAPHNE** moored in Cesenatico harbour.

Transnational governance;

Are you involved in thematic networks for fishing themes (CPMR...EU-MAP, working groups...);

Involvement

RER is involved in the **Adriatic Euroregion** which within the ICZM themes deals with fishery and aquaculture issues.

Moreover the Region is involved in the **Adriatic-Ionian Initiative** which deals with fishery and aquaculture issues. The Region has contacts with **GFCM-FAO** (General Fisheries Commission for the Mediterranean) through the Italian Ministry.

Are you involved in thematic projects (EU MAP) and how would you describe the sustainability of the network at the end of the projects

NO

Are you involved in inter-regional or inter-state agreements for fishing theme?

There is an inter-regional agreement with Regions of Istria, Croatia on the fishery governance for the realization of a Fishery District of the Northern Adriatic (2008).



THEMATIC ISSUES; GOVERNANCE OF ADAPTING TO CLIMATE CHANGE (ACC) IN COASTAL AREA – EXTREME EVENTS-EROSION

Internal Governance and budget

- Do you have a political delegate specially dedicated to ACC policy ?

Not a delegate specifically dedicated to ACC, but ACC policies are referred to the Assessors for Territorial Safety, Soil and Coast Defence, Civil Protection.

- Do you have an official ACC policy identified with a publishable document in a website?

The Emilia-Romagna ACC policies in coastal areas are contained in the Guidelines for ICZM (Deliberation CR 645/2005), considering the 9 sectors and in particular sector 1 "Coastal system, risk factors, defence strategies".

- What is your office dedicated to ACC policy,

The central office, in terms of programme preparation and approval of interventions for coastal defence and adaptation to CC, is the Soil and Coast defence and Land reclamation Service, with the cooperation of decentralised regional offices, Basin Technical Services, for interventions realisation. But adaptation policies are also referred to Urban planning, Infrastructures and Mobility, Industry and Tourism sectors.

- Do you have a specialized budget for ACC policy ? if yes, amount by year?

There is not a pre-defined budget per year for ACC policy, but normally the range for coastal defence interventions programme is about 1,5-2,5 Mil €/year.

Tools of Maritime policies

- Do you have a database or a GIS or a part of your global GIS dedicated to ACC? (You can give a link for MAREMED website)

We have the Coast and Marine Information System, it is not a GIS specifically dedicated to ACC, but it contains layers, data and information, on the coast status. WebGIS link: http://www.regione.emilia-romagna.it/wcm/geologia/canali/cartografia/sito_cartografia/web_gis_costa.htm

Moreover we have recently developed a GIS database on the 118 littoral sedimentary cells for coastal management and adaptation purposes, not yet available via Web.

- Do you have a ACC consultation structure with maritime activities representatives?

No

- Do you have a regular consultation event on ACC theme or a regular publication for professional or public?

No

Bottom up governance; for ACC theme



Do you have common tools, formal relations, or data exchange on ACC thematic with your State?

No

Do you have common tools, formal relations, or data exchange on ACC thematic with EU?

No

Do you have common tools, formal relations, or data exchange on ACC thematic with MAP or one of its RAC?

No

Top down governance; for ACC theme

Did you transfer management or do you have a co-management process for ACC with:

- other levels of local government;
- stakeholders,
- professionals;
- NGOs

No

Relations with the research organisations

Did you create programs of exchange of needs and results with your searchers in the ACC themes?

No

Do you work in any way with private or public research institutions (private companies, universities, etc.)

We work with Universities (Bologna, Ferrara, Ravenna), with research centers (CNR-ISMAR) and regional Agencies (ARPA) on specific projects, not a frame program but project by project.

Transnational governance;

Are you involved in thematic networks for ACC themes (CPMR...EU-MAP, working groups...);

No

Are you involved in thematic projects (EU MAP) and how would you describe the sustainability of the network at the end of the projects

No

Are you involved in inter-regional or inter-state agreements for ACC theme?

No

GOVERNANCE OF Water Framework Directive (WFD) FOR MARINE WATERS

Internal Governance and budget

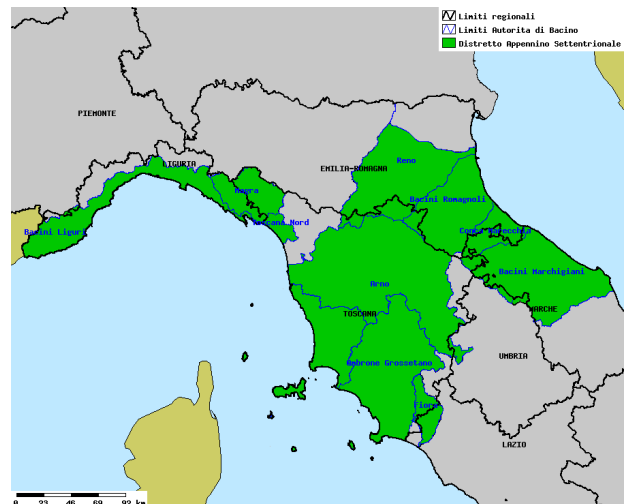
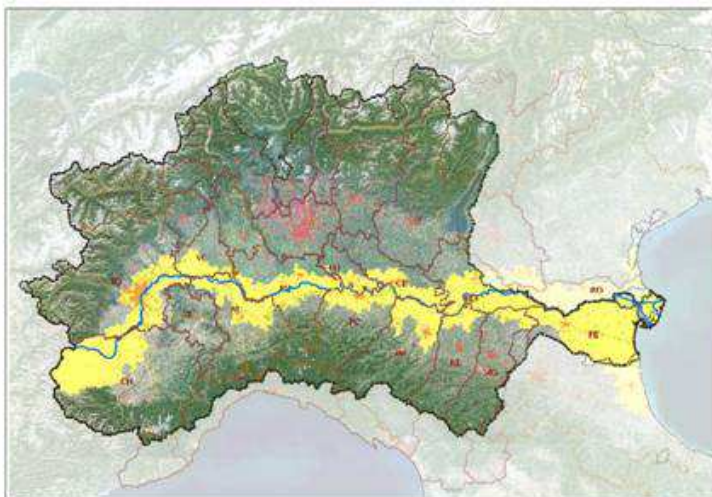
- Do you have a political delegate specially dedicated to WFD policy ?

In Emilia-Romagna Region Assessor to Environment and to urban requalification is responsible for the WFD policy.

- Do you have an official WFD policy identified with a publishable document in a website?

Emilia-Romagna's territory belongs to three different Districts: the Po Valley District, the Northern Appennines District and, for a small portion of mountainous territory, the Central Appennines District. Each River basin management plan contains the official WFD policy for its own territory.

River basin management plans were adopted on February 24th 2010.



Here are the links to River basin management plans of the two Districts leaning on the Adriatic sea:

For the Po Valley District:

<http://www.adbpo.it/on-multi/ADBPO/Home/PianodiGestioneepartecipazionepubblica/PianodiGestionedelDistrettoidrograficodelfiumePo.html>

For the Northern Appennines District:

<http://www.appenninosettentrionale.it/distretto/testo.php?id=1>

On a regional level, the reference document is the **"Water Protection Plan" (Piano di Tutela delle Acque - PTA)** of Emilia-Romagna which contains strategies in order to achieve environmental objectives on both superficial and underground water bodies.

Here after the link to the Italian version of "Water Protection Plan" approved by Emilia-Romagna Region in year 2005:

http://www.ermesambiente.it/wcm/acque/sezioni_home/in_evidenza/piano_tutela.htm

Moreover, a synthetic document "Water Protection Plan - Strategic contents of policies" is available in English at the following link:

http://www.ermesambiente.it/wcm/acque/sezioni_home/in_evidenza/piano_tutela/05_water/piano_tutela_acque_english.pdf

- What is your office dedicated to WFD policy,

The Water Protection and Restoration Unit is competent for WFD implementation.

- Do you have a specialized budget for WFD policy?

There is not a specialized budget for the implementation of the WFD concerning the monitoring activities, which are performed by the Regional Agency for the Environment Protection (**ARPA**); as a matter of fact we have specialized budget for the infrastructures realization, and for the action included in the PTA.

There is a specialized budget for infrastructural public works and actions, according to Water Protection Plan

Tools of Maritime policies

- Do you have a database or a GIS or a part of your global GIS dedicated to WFD? (You can give a link for MAREMED website)

All coastal water data are in a Geographic Information System. For the portion of Emilia-Romagna territory falling within Po River District, the website is still in progress.

By now is possible to download and view the .pdf format of all document at the following link:

http://www.adbpo.it/download/PdGPo_24febbraio2010/PDGPo_ELABORATO_12_At_lanteCartografico/PDGPo_ELABORATO_12_100224.pdf

For the portion of Emilia-Romagna territory falling within the Northern Appennines District, geographic data are available at the following link:

http://geodataserver.adbarno.it/PdG_STATOSUP2/viewer.htm

- Do you have a WFD consultation structure with maritime activities representatives?

The approval of regional Water Protection plan followed several meeting with public Bodies, Professional Associations and Stakeholders.

Each River basin management plan had both public information and consultation phases (six months to comment in writing on published documents) in order to allow active involvement and consultation, according to article 14 of Directive 2000/60/EC.

- Do you have a regular consultation event on WFD theme or a regular publication for professional or public?

On 2007 Emilia-Romagna Region created a National Forum on water saving and preservation in order increase efficiency in water utilization and improve communication among users, stakeholders and public Bodies involved in water cycle. The link is:

<http://www.forumrisparmioacqua.it/index.php>

- What are the National and regional laws you use for WFD theme; are they publishable on the website? (English version) or do you have a link on a website?

The National law is D.Lgs 152/06.

D.Lgs 152/06 acknowledges Directive 2000/60/EC and is available in Italian.

Bottom up governance; for WFD theme

- Do you have common tools, formal relations, or data exchange on WFD thematic with your State?

Under the **law (D.M.) July 17TH 2009** "Characterization of territorial information and procedures for data collection, exchange and utilization in order to dispose cognitive reports on the state of implementation of national and EU obligations on water matter", Emilia-Romagna Region communicate to Environment Ministry all data related to WFD.

- Do you have common tools, formal relations, or data exchange on WFD thematic with EU?

Environment Ministry processes data collected from all the Regions and communicate them to EU.

- Do you have common tools, formal relations, or data exchange on WFD thematic with MAP or one of its RAC?

No, we don't

Top down governance; for WFD theme

- Did you transfer or do you have a co-management process for WFD with:

- other levels of local government;

Provinces participate to local **water's management through Territorial Plans for Provincial Coordination.**

- stakeholders,
- professionals;
- NGOs

Stakeholders, professionals, NGOs, citizens are involved and participate to all different phases of regional planning process, through the official **information/consultation process** within the plan approval procedure.

Relations with the research “management- innovation”

- Did you create programs of exchange of needs and results with your searchers in the WFD themes?

Emilia-Romagna Region is part of a Group that cooperates for the definition of the biological quality elements (EQB) in the Mediterranean eco-region.

- Do you work in any way with private or public research institutions (private companies, universities, etc.)

For WFD implementation Emilia-Romagna Region collaborates mainly with public research institutions.

Transnational governance;

Are you involved in thematic networks for WFD themes (CPMR...EU-MAP, working groups...);

Yes, we are involved in the **ENCORE network** (Environment Conference of the Regions of Europe), in the WFD working group. We are also involved in the **WaterRegio network**, a network of Mediterranean Regions that deals with water thematic.

Are you involved in thematic projects (EU MAP) and how would you describe the sustainability of the network at the end of the projects

Water CoRe, which is an Interreg IVC project, Wataclit (Water Against Climate Change) a LIFE+ project.

Water CoRe project is strongly supported by the political world, and it includes as an expected output a regional Action Plan to implement the projects' results and therefore assure their durability.

Are you involved in inter-regional or inter-state agreements for WFD theme?

In the **ENCORE network** framework in 2008 the Emilia-Romagna Region signed a memorandum of understanding concerning the water scarcity and drought.



THEMATIC ISSUES; GOVERNANCE OF COASTAL AND MARITIME DATA(CMD)

Internal Governance and budget

- Do you have a political delegate specially dedicated to DATA policy ?

Councillorship for Territorial Programming, Urban planning, material and non-material Infrastructure Networks, Mobility, Logistics and Transports. (Assessore Programmazione territoriale, urbanistica, reti di infrastrutture materiali e immateriali, mobilità, logistica e trasporti)

- Do you have an official policy for maritime Data, identified with a publishable document in a website?

No

- What is your office dedicated to DATA policy,

Directorate General for Organisation, Personnel, Informative Systems and Telematics (Service for Regional Informatics – Informative System, Service for Digital Administration Development and Geographic Informative Systems)

- Do you have a specialized budget for DATA policy ?

There's no a specific budget line for "Data policy", but within the DG budget and Services actions/activities the Data policy of the Emilia-Romagna Region is implemented, put into practice.

Tools of Maritime policies

- Do you have a database or a GIS or a part of your global GIS dedicated to CMD ? (You can give a link for MAREMED website)

Yes, within the Coast and Marine Information System there is a database dedicated to the Sea-Use, it's not yet completed, and not yet published on the web interface:

http://www.regione.emilia-romagna.it/wcm/geologia/canali/cartografia/sito_cartografia/web_gis_costa.htm

- Do you have a CMD consultation structure with maritime activities representatives?

We have informal contacts with public and private body operating on marine zones

Do you have a regular consultation event on CMD theme or a regular publication for professional or public?

No

Bottom up governance; for CMD theme

Do you have common tools, formal relations, or data exchange on CMD thematic with your State?

No

Do you have common tools, formal relations, or data exchange on CMD thematic with EU?

No

Do you have common tools, formal relations, or data exchange on CMD thematic with MAP or one of its RAC?

No

Top down governance; for CMD theme

Did you transfer management or do you have a co-management process for CMD with:

- other levels of local government;
- professionals;
- NGOs

No, but there is an exchange of data and information within specific activities.

Relations with the research organisations

Did you create programs of exchange of needs and results with your searchers in the CMD themes?

Yes, related to the research and management of marine sand deposits (ISMAR-CNR)

Do you work in any way with private or public research institutions (private companies, universities, etc.)

Yes, within particular projects

Transnational governance;

Are you involved in thematic networks for CMD themes (CPMR...EU-MAP, working groups...);

No

Are you involved in thematic projects (EU MAP) and how would you describe the sustainability of the network at the end of the projects

No

Are you involved in inter-regional or inter-state agreements for CMD theme?

Yes, but exclusively at inter-regional level, within EU projects or twinning projects.