



Questionnaire: Implementation of EU Recommendation (2002/413/CE) ICZM and ICZM Protocol for the Mediterranean

Vers 10 – 20/12/2010

Implementation of EU Recommendation (2002/413/CE) ICZM and ICZM Protocol for the Mediterranean

QUESTIONNAIRE

on integrated coastal zones management implementation progresses

Introduction

MAREMED – Maritime Regions cooperation for Mediterranean, is a project started in 2010 and co-funded by the MED Programme, that involves 15 partners among Regions and local administrations from France, Italy, Spain, Greece and Cyprus together with the Conference of Peripheral Maritime Regions (CPMR)

The project is dealing with the following themes: maritime policy governance, the integrated management of coastal and maritime areas, fisheries, adaptation to climate change in coastal areas, efforts to reduce pollution and data management.

Its objective is to develop tools for enhancing and coordinating regional, European and Mediterranean policies on these six thematic strategies

Within the first work phase (the present one) it will be carried out an overview of the policies implemented and their governance by the project partners. In the second phase will identify pilot coastal zones in which promote transnational management initiatives and share operational tools to aid in decision-making for the six thematic strategies.

Preparation and aim of the Questionnaire

This questionnaire has been elaborated by Emilia-Romagna Region on the basis of the UE ICZM Recommendation and the ICZM Protocol for the Mediterranean. It has been presented to the EC DG Environment and integrated after this consultation. It has also been presented to PAP/RAC and compared with the Questionnaire elaborated in the 7th FP project Pegaso. The Questionnaire has been presented to the MAREMED partners in the meeting held in Marseille the last 26 November and has been modified/integrated on the basis of the discussion.

The aim of the Questionnaire is to create a picture of the coastal status, pressures, future trends in the MAREMED partners as well as in the European Regions that voluntarily will take part in this process.

The Questionnaire will contribute to create an informative framework useful for decision makers at regional, national and European level. It could contribute to the elaboration of the next financial period (2014-2020) related to ICZM implementation.



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The outputs of the Questionnaires will be made available to the European Commission for the impact assessment evaluation on ICZM that is currently ongoing.

The results will be also published and forwarded to UNEP MAP PAP/RAC in Split and to other relevant actors in ICZM implementation in the Mediterranean as well as in Europe.

Partners and voluntary regions are kindly asked to fill-in the questionnaire and send back it to Emilia-Romagna Region before the 2011.

What is ICZM?

The international and EU Community framework in ICZM matter it is constituted mainly by the followings:

- the 1976 Barcelona Convention for marine environment protection in the Mediterranean sea, last amended in 1995, and relative Protocols (ICZM Protocol on integrated coastal zone management, LBS Protocol on pollution from land-based sources and activities, SPA/BD Protocol concerning specially protected areas and biological diversity;
- the Recommendation concerning the implementation of integrated coastal zone management in Europe (2002/413/CE);
- the Framework Directive on the European strategy for the marine environment (2008/56/CE).

The ICZM protocol was signed by all the Mediterranean Countries and by the EU on the 21st January 2008 in Madrid. It is now in the ratification process by each Country. The EU ratified it on the 13th of September 2010, and it is now binding for Member States.

Following the definitions contained in the ICZM Protocol:

“Integrated coastal zone management” means a dynamic process for the sustainable management and use of coastal zones, taking into account at the same time the fragility of coastal ecosystems and landscapes, the diversity of activities and uses, their interactions, the maritime orientation of certain activities and uses and their impact on both the marine and land parts.

“Coastal zone” means the geomorphologic area either side of the seashore in which the interaction between the marine and land parts occurs in the form of complex ecological and resource systems made up of biotic and abiotic components coexisting and interacting with human communities and relevant socio-economic activities.

Following EUROSION definition:

“coastal Resilience” means the inherent ability of the coast to accommodate changes induced by sea level rise, extreme events and occasional human impacts, whilst maintaining the functions fulfilled by the coastal system in the longer term. (The concept of resilience is particularly important in the light of the predictions for climate change).

Please see and download the ICZM Protocol text in your language at the following link:

http://www.pap-thecoastcentre.org/about.php?blob_id=56&lang=en



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Questionnaire Sections

0 – Status of coastal areas

Information on coastal area status with reference to the geomorphologic and environmental indicators and to the main human activities and pressures.

1 – Summary

Synthesis description of initiatives undertaken and progress achieved in ICZM process implementation and of ICZM strategy tool adopted. Information about ICZM Protocol ratification and eventual undertaken initiatives.

2 – Activities undertaken in order to support ICZM implementation

Information for deepening some aspects described in the summary of Section 1

3 – Evaluation on ICZM progresses and coastal zone governance status

Information aimed to give an overall evaluation of progresses achieved in terms of ICZM principles and strategy implementation, governance and sustainable development of coastal zone

4 – Governance of ICZM

See the enclosed Questionnaire « Governance of ICZM ».

5 - Information on questionnaire compilation

Information on questionnaire compilation procedure, subjects involved and contact person

SECTION 0 – Status of coastal areas

In this section the partners describe the status of their coastal areas with reference to the geomorphologic and environmental indicators and to the main human activities and pressures. The ICZM Protocol provisions related to the coastal system will be also evaluated.

Note: From the ICZM Protocol

Article 3

GEOGRAPHICAL COVERAGE

1. The area to which the Protocol applies shall be the Mediterranean Sea area as defined in Article 1 of the Convention. The area is also defined by:
 - (a) the seaward limit of the coastal zone, which shall be the external limit of the territorial sea of Parties; and
 - (b) the landward limit of the coastal zone, which shall be the limit of the competent coastal units as defined by the Parties.
2. If, within the limits of its sovereignty, a Party establishes limits different from those envisaged in paragraph 1 of this Article, it shall communicate a declaration to the Depositary at the time of the deposit of its instrument of ratification, acceptance, approval of, or accession to this Protocol, or at any other subsequent time, in so far as:
 - (a) the seaward limit is less than the external limit of the territorial sea;
 - (b) the landward limit is different, either more or less, from the limits of the territory of coastal units as defined above, in order to apply, *inter alia*, the ecosystem approach and economic and social criteria and to consider the specific needs of islands related to geomorphological characteristics and to take into account the negative effects of climate change.
3. Each Party shall adopt or promote at the appropriate institutional level adequate actions to inform populations and any relevant actor of the geographical coverage of the present Protocol.

Article 8

PROTECTION AND SUSTAINABLE USE OF THE COASTAL ZONE

1. In conformity with the objectives and principles set out in Articles 5 and 6 of this Protocol, the Parties shall endeavour to ensure the sustainable use and management of coastal zones in order to preserve the coastal natural habitats, landscapes, natural resources and ecosystems, in compliance with international and regional legal instruments.

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2. For this purpose, the Parties:

- (a) Shall establish in coastal zones, as from the highest winter waterline, a zone where construction is not allowed. Taking into account, *inter alia*, the areas directly and negatively affected by climate change and natural risks, this zone may not be less than 100 meters in width, subject to the provisions of subparagraph (b) below. Stricter national measures determining this width shall continue to apply.
- (b) May adapt, in a manner consistent with the objectives and principles of this Protocol, the provisions mentioned above:
 - 1) for projects of public interest;
 - 2) in areas having particular geographical or other local constraints, especially related to population density or social needs, where individual housing, urbanisation or development are provided for by national legal instruments.
- (c) Shall notify to the Organization their national legal instruments providing for the above adaptations.

ICZM Protocol															
<p>0.1 Did you officially defined the coastal area? If yes, how is it defined (i.e. 500 m or 1500 m from seashore, administrative boundaries, public domain...)? <i>(also with reference to ICZM Protocol)</i></p>	<table border="1"> <tr> <td><input checked="" type="checkbox"/></td> <td>No</td> </tr> <tr> <td></td> <td>If no, is its definition in process?</td> </tr> <tr> <td></td> <td>Please describe</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td><input type="checkbox"/></td> <td>Yes</td> </tr> <tr> <td></td> <td>Please describe:</td> </tr> </table>	<input checked="" type="checkbox"/>	No		If no, is its definition in process?		Please describe			<input type="checkbox"/>	Yes		Please describe:		
<input checked="" type="checkbox"/>	No														
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	Please describe														
<input type="checkbox"/>	Yes														
	Please describe:														
<p>0.1a Did you define a coastal belt where buildings are forbidden? <i>(i.e. Article 8 - ICZM Protocol, 100 m)</i></p>	<table border="1"> <tr> <td><input checked="" type="checkbox"/></td> <td>No</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td><input type="checkbox"/></td> <td>Yes</td> </tr> <tr> <td></td> <td>Please describe:</td> </tr> </table>	<input checked="" type="checkbox"/>	No			<input type="checkbox"/>	Yes		Please describe:						
<input checked="" type="checkbox"/>	No														
<input type="checkbox"/>	Yes														
	Please describe:														
<p>0.2 What are the “competent coastal units” defined by the Protocol in your Country?</p>	<table border="1"> <tr> <td><input checked="" type="checkbox"/></td> <td>Municipalities</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Provinces</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>Regions</td> </tr> <tr> <td><input type="checkbox"/></td> <td>River basins</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Not yet defined</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Other</td> </tr> <tr> <td></td> <td>Please describe:</td> </tr> </table>	<input checked="" type="checkbox"/>	Municipalities	<input type="checkbox"/>	Provinces	<input checked="" type="checkbox"/>	Regions	<input type="checkbox"/>	River basins	<input type="checkbox"/>	Not yet defined	<input type="checkbox"/>	Other		Please describe:
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	Please describe:														
Coastal system															

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<p>0.3 How many kilometres of your coast are in erosion?</p> <p>0.3a Can you estimate the part of your coast which is threatened by submersion during severe events?</p> <p>0.3b How is the trend? How is the erosion phenomena expected to evolve in next years?</p>	<table border="1"> <tbody> <tr> <td>Overall extension of coastal stretches in erosion (km):</td> <td>__ 54.65 __</td> </tr> <tr> <td>Total extension of the regional coast: (Km)</td> <td>__ 172 __</td> </tr> <tr> <td colspan="2">Please give an overall extension or a % related to your coastal zone territory as defined in 01 answer</td> </tr> <tr> <td colspan="2"> <input type="checkbox"/> Stable <input checked="" type="checkbox"/> Increase <input type="checkbox"/> Decrease </td> </tr> </tbody> </table>	Overall extension of coastal stretches in erosion (km):	__ 54.65 __	Total extension of the regional coast: (Km)	__ 172 __	Please give an overall extension or a % related to your coastal zone territory as defined in 01 answer		<input type="checkbox"/> Stable <input checked="" type="checkbox"/> Increase <input type="checkbox"/> Decrease			
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Please give an overall extension or a % related to your coastal zone territory as defined in 01 answer											
<input type="checkbox"/> Stable <input checked="" type="checkbox"/> Increase <input type="checkbox"/> Decrease											
<p>0.4 Who is in charge of the coastal defence (region, local authorities, State...)?</p> <p>0.4a How much is it spent for the regional coastal defence every year?</p>	<table border="1"> <tbody> <tr> <td><input type="checkbox"/> State</td> </tr> <tr> <td><input checked="" type="checkbox"/> Region</td> </tr> <tr> <td><input type="checkbox"/> Municipality</td> </tr> <tr> <td><input type="checkbox"/> Other authority</td> </tr> <tr> <td>Please describe:</td> </tr> <tr> <td> </td> </tr> <tr> <td>Please give an overall indication of expenses/investment by the subject/s in charge</td> </tr> <tr> <td>€ 8,000,000.00</td> </tr> <tr> <td> </td> </tr> <tr> <td> </td> </tr> </tbody> </table>	<input type="checkbox"/> State	<input checked="" type="checkbox"/> Region	<input type="checkbox"/> Municipality	<input type="checkbox"/> Other authority	Please describe:		Please give an overall indication of expenses/investment by the subject/s in charge	€ 8,000,000.00		
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€ 8,000,000.00											
<p>0.5 How many kilometres of your coast are protected by hard defence structures?</p>	<table border="1"> <tbody> <tr> <td>Please indicate the overall extension of hard defence structures (Km)</td> <td>107.60</td> </tr> </tbody> </table>	Please indicate the overall extension of hard defence structures (Km)	107.60								
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<p>0.6 How many kilometers of your coast have been subject to beach nourishment in the last 10 years?</p>	<table border="1"> <tbody> <tr> <td>Please indicate the overall extension of nourished beaches (Km)</td> <td>16.353</td> </tr> <tr> <td>Please indicate an overall volume of sediment brought for beach nourishment in the 10 years period (cubic meters)</td> <td>940,443.00</td> </tr> </tbody> </table>	Please indicate the overall extension of nourished beaches (Km)	16.353	Please indicate an overall volume of sediment brought for beach nourishment in the 10 years period (cubic meters)	940,443.00						
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<p>Environmental system</p>											
<p>0.7 How many km of your coastal area are classified protected area?</p>	<table border="1"> <tbody> <tr> <td>Please indicate the overall extension (Km)</td> <td>34.2</td> </tr> </tbody> </table>	Please indicate the overall extension (Km)	34.2								
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<p>0.12 What are the main human activities in the coastal area in terms of economic value and /or environmental impact?</p>	<input checked="" type="checkbox"/> Tourism
	<input checked="" type="checkbox"/> Industry
	<input type="checkbox"/> Agriculture
	<input checked="" type="checkbox"/> Fishing
	<input checked="" type="checkbox"/> Aquaculture
	<input type="checkbox"/> Maritime transports
	<input checked="" type="checkbox"/> Energy
	<input type="checkbox"/> Other
	Please indicate:
<p>0.12a Which is the most relevant activity for your regional economy?</p>	Please indicate which of the above activity is the more important / prevalent (in terms of economic value and/or environmental impact)
	In Marche Region, the most important economic sectors are: manufacturing enterprises (textile and leather, shoes, wood and furniture), tourism and fisheries. Such sectors are the most relevant both in terms of economic value and environmental impact.
	Please specify
<p>0.12b Are new activities expected in the next years or there do the trends express any relevant change in the current situation?</p>	The Regional Government aims at improving the economic situation in the near future, especially focusing on measures to recover from the current economic crisis. In particular, Marche Region aims at supporting the tourism sector in order to make it the leading economic regional sector (Tourism Promotional Plan 2012-2014)

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<p>0.13 How many harbours are located in the coastal area?</p>	<table border="1"> <tr> <td data-bbox="703 329 767 398"></td> <td data-bbox="767 329 1375 398">Touristic n° 9</td> </tr> <tr> <td data-bbox="703 398 767 465"></td> <td data-bbox="767 398 1375 465">Commercial n° 9</td> </tr> </table>		Touristic n° 9		Commercial n° 9
	Touristic n° 9				
	Commercial n° 9				
<p>0.13b What is the trend for the future? Is there any development plan involving this sector?</p>	<p>Please specify</p> <p>All regional harbours are equipped with both fishing and tourism vessels and related facilities.</p> <p>Marche Region has developed two plans for the development of the harbour sector:</p> <p>1. Regional Harbour Plan – approved by DACR n. 149 of 02/02/2010. The plan aims at developing a comprehensive territorial planning strategy in the framework of the “Marche Harbour System”.</p> <p>For more information please see: http://www.ambiente.regione.marche.it/Territorio/PianificazionePorti/PianoRegionalediPorti.aspx</p> <p>2. Regional Infrastructure, Goods Transportation and Logistics Plan – approved by DACR n. 51 of 03/07/2012. The plan outlines a series of strategic and priority interventions to be completed by 2013 with a total budget of 1,256 million euros. Among these, the plan underlines Ancona port’s relevance in the framework of the intermodal Adriatic-ionic corridor. The plan foresees logistic and infrastructural modifications of the port of about 500 millions euros in order to put Ancona and the surrounding territory in line with the big European viability.</p> <p>For more information please see: http://www.consiglio.marche.it/istituzione/organismi_consiliari/crel/re_l_paa_19.pdf</p>				

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<p>0.14 How much is the sea fishing and aquaculture production level per year?</p> <p>0.14a How much is the GDP of fishing and aquaculture in the region?</p> <p>0.14b What is the trend for the future? Is there any development plan involving this sector?</p>	<table border="1"> <tbody> <tr> <td data-bbox="719 329 1321 398">Tons of fishing per year: <u>19,047.00</u></td> </tr> <tr> <td data-bbox="719 398 1321 468">Tons of shellfish per year: <u>11,763.00</u></td> </tr> <tr> <td data-bbox="719 468 1321 595">Fishing GDP per year (Euro): 115.65 mln € Fishing GDP per year: (% of total regional GDP) <u>0.36%</u> <i>[total regional GDP: 32,321.8 mln]</i></td> </tr> <tr> <td data-bbox="719 595 1321 723">Shellfish GDP per year (Euro): 43.7 mln € Shellfish GDP per year: (% of total regional GDP) <u>0.135%</u> <i>[total regional GDP: 32,321.8 mln]</i></td> </tr> <tr> <td data-bbox="719 723 1321 1095">Marche Region has developed a good number of strategies and actions in the framework of the Common Fisheries Policy, and it has implemented several resolutions in line with EEF (European Fisheries Fund) programmatic framework. In addition, Marche Region has developed a specific Regional Fisheries and Aquaculture Plan (2009-2011).</td> </tr> <tr> <td data-bbox="719 1095 1321 1126"></td> </tr> </tbody> </table>	Tons of fishing per year: <u>19,047.00</u>	Tons of shellfish per year: <u>11,763.00</u>	Fishing GDP per year (Euro): 115.65 mln € Fishing GDP per year: (% of total regional GDP) <u>0.36%</u> <i>[total regional GDP: 32,321.8 mln]</i>	Shellfish GDP per year (Euro): 43.7 mln € Shellfish GDP per year: (% of total regional GDP) <u>0.135%</u> <i>[total regional GDP: 32,321.8 mln]</i>	Marche Region has developed a good number of strategies and actions in the framework of the Common Fisheries Policy, and it has implemented several resolutions in line with EEF (European Fisheries Fund) programmatic framework. In addition, Marche Region has developed a specific Regional Fisheries and Aquaculture Plan (2009-2011).	
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<p>0.15 How many are the touristic presences in the coastal area every year?</p> <p>0.15a How much is the GDP of coastal tourism in the region?</p> <p>0.15b What is the trend for the future? Is there any development plan involving this sector?</p>	<table border="1"> <tbody> <tr> <td data-bbox="719 1126 1321 1279">Touristic yearly presence, N°: <u>11,802,609.00</u> (2011)</td> </tr> <tr> <td data-bbox="719 1279 1321 1471">Touristic GDP per year (Euro): 1,939.30 mln € Touristic GDP per year: (% of total regional GDP) <u>6%</u></td> </tr> <tr> <td data-bbox="719 1471 1321 1541">Please specify</td> </tr> <tr> <td data-bbox="719 1541 1321 2011">Marche Region has developed a multiannual Tourism Promotional Plan (2012-2014), approved by DACR 43/2012. The Plan is declined each year in an annual implementation plan for the tourism sector. The plan has a differentiated set of objectives, in order to face the structural changes related to variations in the tourism scenario. One of the plan's priorities is to consolidate the Region's image as a top place to be discovered, where a perfect balance among leisure, nature and culture can be found.</td> </tr> </tbody> </table>	Touristic yearly presence, N°: <u>11,802,609.00</u> (2011)	Touristic GDP per year (Euro): 1,939.30 mln € Touristic GDP per year: (% of total regional GDP) <u>6%</u>	Please specify	Marche Region has developed a multiannual Tourism Promotional Plan (2012-2014), approved by DACR 43/2012. The Plan is declined each year in an annual implementation plan for the tourism sector. The plan has a differentiated set of objectives, in order to face the structural changes related to variations in the tourism scenario. One of the plan's priorities is to consolidate the Region's image as a top place to be discovered, where a perfect balance among leisure, nature and culture can be found.		
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<p>0.16 Are there any energy production plants or energy infrastructures in your coast? How many plants?</p> <p>0.16a How many gas terminals are planned?</p> <p>0.16b What is the trend for the future? Is there any development plan involving this sector?</p>	<table border="1"> <tr> <td><input type="checkbox"/></td> <td>NO</td> </tr> <tr> <td><input type="checkbox"/></td> <td>SI</td> </tr> <tr> <td></td> <td>Please briefly describe</td> </tr> <tr> <td></td> <td>Please specify</td> </tr> <tr> <td></td> <td>1</td> </tr> <tr> <td></td> <td>Please specify</td> </tr> <tr> <td></td> <td> <p>Marche Region has developed a Regional Climate Plan (approved by DGR 225/2010). This document sets the knowledge, programming and financial framework for the implementation of the regional policy to contrast the effects of climate change during the period 2007-2013, identifying objectives and interventions aimed at both mitigation and adaption.</p> <p>Moreover, Marche Region is one of the partners of the Powered project, aimed at mapping the Adriatic sea in order to realize an offshore wind energy plant.</p> <p>Marche Region is also supporting the Covenant of Majors initiative, which involves several Regional Municipalities.</p> </td> </tr> </table>	<input type="checkbox"/>	NO	<input type="checkbox"/>	SI		Please briefly describe		Please specify		1		Please specify		<p>Marche Region has developed a Regional Climate Plan (approved by DGR 225/2010). This document sets the knowledge, programming and financial framework for the implementation of the regional policy to contrast the effects of climate change during the period 2007-2013, identifying objectives and interventions aimed at both mitigation and adaption.</p> <p>Moreover, Marche Region is one of the partners of the Powered project, aimed at mapping the Adriatic sea in order to realize an offshore wind energy plant.</p> <p>Marche Region is also supporting the Covenant of Majors initiative, which involves several Regional Municipalities.</p>
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<p>0.17 What is the percentage of urbanized areas in the coastal zone municipalities?</p> <p>0.17b What is the trend for the future? Is there any development plan involving this sector?</p>	<table border="1"> <tr> <td></td> <td>Please refer to the coastal area definition of question 01, or to the municipality territory %:_____</td> </tr> <tr> <td></td> <td>Please briefly describe:</td> </tr> <tr> <td></td> <td>Please specify</td> </tr> <tr> <td></td> <td></td> </tr> </table>		Please refer to the coastal area definition of question 01, or to the municipality territory %:_____		Please briefly describe:		Please specify								
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<p>0.21 How is the quality of life in the coastal area?</p> <p>0.21a What is the GDP per capita?</p> <p>0.21b What is the average price of houses?</p>	<div data-bbox="722 329 1323 421" style="border: 1px solid black; padding: 2px;">Please specify (making references to national and European ranking reports)</div> <div data-bbox="722 535 1323 600" style="border: 1px solid black; padding: 2px;">Please specify: the regional GDP is 25.640 € per capita</div> <div data-bbox="722 710 1323 777" style="border: 1px solid black; padding: 2px;">Please specify: 2,617.00 € per square meter</div>
<p>0.22 Describe the quality of life, the social conditions and the economic situation in the coastal area</p>	<div data-bbox="722 891 1323 920" style="border: 1px solid black; padding: 2px;">Please specify</div>

SECTION 1 – Summary

1.1 - With reference to regional competences / or policies / or knowledge/ please provide a synthesis of initiatives undertaken and progress achieved, that can be led back to ICZM principles and objectives.

Please provide a brief description of Recommendation 2002/413/CE implementation process in your coastal zone.

Please give explicit indication on the chosen strategy and the tool finally/eventually adopted (i.e. ICZM Regional Strategy, ICZM Regional Action Plan, other forms...)

In the last few decades, Marche Region has developed an exhaustive and articulated set of legislative and strategic tools, and it has implemented a high number of projects and initiatives that can be led back to ICZM principles and objectives.

Broadly speaking, the Region's territorial management and governance orientation aims at formulating complex programmatic frameworks and sophisticated strategic actions, characterised by a common and long-term vision for the defence and conservation of coastal areas. The attempt is to achieve a real "integrated management" of coastal zones and of activities impacting on them, rather than to carry out a series of punctual interventions merely aimed at facing emergency situations.

Marche Region developed an **Integrated Coastal Area Management Plan** several years ago, with the aim of improving the conservation and rational use of coastal areas and resources. The Plan was adopted according to Regional Law (LR) n. 15 of 14/07/2004 "Regulation of functions in the field of coastal defence", and approved by Regional Council's Administrative Resolution (DACR) n. 169 of 02/02/2005 (Technical accomplishment report updated by DACR n. 117 of 10/03/2009).

Such a Plan represents the formal programmatic framework put in place by Marche Region in order to deal with the complex set of issues related to the **continuous interaction between the coastal territory and the sea**. The Plan has been developed through a **participatory process** which involved a high number of stakeholders in the private and the public sectors. Stakeholders were constantly kept updated on the programmatic activities, following a concertation method which aims at facilitating information sharing and stakeholder participation.

Among the Plan's priority objectives, it is worth pointing out the planned interventions for **beach restoration, especially aimed at coastal defence, environmental conservation and tourism promotion**, as well as the detailed activity planning for the maintenance of existing structures.

The Plan's main challenge is to achieve a satisfactory integration between the economic pressures of the tourism sector and the well-established territorial situation on the one hand, and the urgent need to improve the environmental quality of coastal areas (e.g. sediment movement and pollution, water quality, biodiversity level) on the other hand.

In December 2010, the Region delivered a Report on the 2004-2010 Implementation State of the Integrated Coastal Area Management Plan. The Report describes all interventions carried out between 2004, year of Plan's adoption, and November 2010. The most relevant conclusions after six years of Plan implementation are:

- **Economic aspects:** the estimated financial costs were of 167.50 millions of euros over seven years, but only 59.72 millions of euros were allocated between 2004 and 2010. Fund availability is therefore a very critical issue in order to achieve the Plan's objective and, more in general, in order to exhaustively implement the ICZM Protocol in the current practice.

- **Environmental aspects:** the new programmatic framework should further develop territorial policy tools and measures aimed at preserving the existing landscape and coastal geomorphology, and at carrying out renaturalization/restoration interventions (especially with soft coastal defence structures, such as beach nourishment), in order to improve coastal self-defence from extreme marine events, which are increasingly occurring also due to climate change.

Of the utmost importance is the **integration between terrestrial, coastal and maritime compartments**, and the development of coordination policies for the harmonization of maritime, land and river defence interventions. Also, high priority should be given to (i) the **protection of coastal portions** which are still free from hard defences, (ii) the preparation of a report on the **environmental state of coastal marine waters**, (iii) the assessment of the **economic value of beaches** and related ecosystem services, in order to make a coast-and-benefit evaluation and determine the investments that should be allocated to coastal conservation.

Another very relevant issue which is currently being developed, refers to the **definition of the setback zone and related interventions**. A possible line of action to implement this issue, also in consideration of the ICZM Protocol's recommendations, is the allocation of a special fund for the acquisition of privately owned land/structures scattered along the setback zone and interrupting the state-owned maritime property. Subsequently, all hard structures (walls, buildings, etc) built by privates should be removed in order to completely restore the coastal setback zone to its natural state.

In addition please indicate if your Country (EU member State) has ratified the ICZM Protocol (signed in Madrid January 2008) and, if the case, describe which actions/initiatives have been undertaken following the Protocol ratification.

Italy signed the Protocol in January 2008; the Protocol is currently in the process of ratification at the national level.

SECTION 2 – Activities undertaken in order to support ICZM implementation.

These questions are aimed to deepen some aspects describe in the previous section 1.

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<p>2.1 Which is the implementation stage of the chosen ICZM strategy?</p>	<table border="1"> <tr><td><input type="checkbox"/></td><td>ICZM tool absent</td></tr> <tr><td><input type="checkbox"/></td><td>ICZM tool under preparation</td></tr> <tr><td><input checked="" type="checkbox"/></td><td>ICZM tool adopted</td></tr> <tr><td></td><td></td></tr> <tr><td></td><td>Year of adoption: <u> 2005 </u></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td><input type="checkbox"/></td><td>Other (please specify):</td></tr> </table>	<input type="checkbox"/>	ICZM tool absent	<input type="checkbox"/>	ICZM tool under preparation	<input checked="" type="checkbox"/>	ICZM tool adopted				Year of adoption: <u> 2005 </u>					<input type="checkbox"/>	Other (please specify):
<input type="checkbox"/>	ICZM tool absent																
<input type="checkbox"/>	ICZM tool under preparation																
<input checked="" type="checkbox"/>	ICZM tool adopted																
	Year of adoption: <u> 2005 </u>																
<input type="checkbox"/>	Other (please specify):																
<p>2.2 What is the main instrument for the ICZM strategy implementation?</p>	<table border="1"> <tr><td><input checked="" type="checkbox"/></td><td>Law</td></tr> <tr><td></td><td></td></tr> <tr><td><input type="checkbox"/></td><td>Recommendation/Guidelines</td></tr> <tr><td></td><td></td></tr> <tr><td><input checked="" type="checkbox"/></td><td>Plan / Programme</td></tr> <tr><td></td><td></td></tr> <tr><td><input type="checkbox"/></td><td>Other (please specify):</td></tr> </table> <p>Please specify references for the act:</p> <p>Integrated Coastal Area Management Plan, composed by the following parts:</p> <ul style="list-style-type: none"> • General report • Technical accomplishment report (updated by Resolution (DACR) n. 117 of 10/03/2009) • Economic-financial report • Technical documents <p>The Plan has been approved by Resolution (DACR) n.169 of 02/02/2005 and published in the Marche Region Official Gazette n. 21 of 25/02/2005.</p>	<input checked="" type="checkbox"/>	Law			<input type="checkbox"/>	Recommendation/Guidelines			<input checked="" type="checkbox"/>	Plan / Programme			<input type="checkbox"/>	Other (please specify):		
<input checked="" type="checkbox"/>	Law																
<input type="checkbox"/>	Recommendation/Guidelines																
<input checked="" type="checkbox"/>	Plan / Programme																
<input type="checkbox"/>	Other (please specify):																

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<p>2.3 Have difficulties been encountered in the implementation of the ICZM strategy?</p> <p><i>(very important answer to identify common problems/ messages to be highlighted to EU Commission DG ENV responsible and PAP/RAC responsible)</i></p>	<table border="1"> <tr> <td><input type="checkbox"/></td> <td>NO</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>YES</td> </tr> <tr> <td></td> <td>please specify:</td> </tr> </table> <p>Comments (please highlight eventual problems and/or opportunities):</p> <p>One of the main difficulties encountered in the implementation of the ICZM strategy is related to the availability of funding. Until now, available funds have allowed to develop only part of the projects that were included in the plan (about 30%). Specific project actions have been mainly devoted to maintenance activities rather than to the development of new interventions.</p> <p>Another difficulty is related to the integration and harmonization of the differential actions and interventions outlined by ICZM, land defence and MSP strategies.</p> <p>It is particularly urgent to determine a setback zone and implement a series of interventions aimed at facing the problems generated by the uncontrolled coastal development that has taken place over the last 50 years (e.g. coasts covered with buildings and constructions, lack of beach nourishment, changes in sediment movement due to maritime structures).</p> <p>In addition, another issue which has relevant effects on coastal areas is associated to river basin modifications. Indeed, river flows are often modified by interventions and barriers (especially for energy production), and this can cause dramatic variations in sediment deposition in the coastal area.</p>	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>	YES		please specify:
<input type="checkbox"/>	NO						
<input checked="" type="checkbox"/>	YES						
	please specify:						

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<p>2.4 What other types of instruments do you use to implement the ICZM strategy?</p>	<table border="1"> <tr><td><input checked="" type="checkbox"/></td><td>Land policies</td></tr> <tr><td><input checked="" type="checkbox"/></td><td>Environmental Impact Assessment</td></tr> <tr><td><input type="checkbox"/></td><td>Territorial Impact Assessment</td></tr> <tr><td><input checked="" type="checkbox"/></td><td>Economic instruments</td></tr> <tr><td><input checked="" type="checkbox"/></td><td>Other</td></tr> <tr><td><input type="checkbox"/></td><td>Environmental Strategic Assessment</td></tr> </table> <p>Comments (please highlight eventual problems and/or opportunities):</p>	<input checked="" type="checkbox"/>	Land policies	<input checked="" type="checkbox"/>	Environmental Impact Assessment	<input type="checkbox"/>	Territorial Impact Assessment	<input checked="" type="checkbox"/>	Economic instruments	<input checked="" type="checkbox"/>	Other	<input type="checkbox"/>	Environmental Strategic Assessment
<input checked="" type="checkbox"/>	Land policies												
<input checked="" type="checkbox"/>	Environmental Impact Assessment												
<input type="checkbox"/>	Territorial Impact Assessment												
<input checked="" type="checkbox"/>	Economic instruments												
<input checked="" type="checkbox"/>	Other												
<input type="checkbox"/>	Environmental Strategic Assessment												
<p>2.5 Have new plans or programmes been adopted, in relation to the adopted ICZM strategy?</p>	<table border="1"> <tr><td><input type="checkbox"/></td><td>NO</td></tr> <tr><td><input checked="" type="checkbox"/></td><td>YES Urban spatial plans please specify:</td></tr> <tr><td><input type="checkbox"/></td><td>YES Coast development strategy please specify:</td></tr> <tr><td><input type="checkbox"/></td><td>YES Sea-use or Off-shore plan please specify:</td></tr> <tr><td><input type="checkbox"/></td><td>YES Other please specify:</td></tr> </table> <p>Comments (please highlight eventual problems and/or opportunities):</p>	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>	YES Urban spatial plans please specify:	<input type="checkbox"/>	YES Coast development strategy please specify:	<input type="checkbox"/>	YES Sea-use or Off-shore plan please specify:	<input type="checkbox"/>	YES Other please specify:		
<input type="checkbox"/>	NO												
<input checked="" type="checkbox"/>	YES Urban spatial plans please specify:												
<input type="checkbox"/>	YES Coast development strategy please specify:												
<input type="checkbox"/>	YES Sea-use or Off-shore plan please specify:												
<input type="checkbox"/>	YES Other please specify:												

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<p>2.5 Have been enhanced existent or developed new coastal information systems (with data needed for ICZM, see Section 0)?</p>	<table border="1" style="width: 100%;"> <tr> <td style="width: 20px;"><input type="checkbox"/></td> <td>NO</td> </tr> <tr> <td><input type="checkbox"/></td> <td>YES enhanced existent please specify:</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>YES new created please specify:</td> </tr> </table> <p>Coastal GIS – Maritime Structure Registry</p> <p>Comments (please highlight eventual problems and/or opportunities):</p>	<input type="checkbox"/>	NO	<input type="checkbox"/>	YES enhanced existent please specify:	<input checked="" type="checkbox"/>	YES new created please specify:
<input type="checkbox"/>	NO						
<input type="checkbox"/>	YES enhanced existent please specify:						
<input checked="" type="checkbox"/>	YES new created please specify:						

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<p>2.6 Have been started pilot projects and/or researchers or studies with references to ICZM?</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30px; text-align: center;"><input type="checkbox"/></td> <td>NO</td> </tr> <tr> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td>YES</td> </tr> <tr> <td colspan="2" style="text-align: center;">please specify:</td> </tr> <tr> <td colspan="2"><input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> Pilot projects: <u> EU </u></td> </tr> <tr> <td colspan="2"> “Arstel” project INTERREG III B CADSES project “CADSEALAND” INTERREG III B CADSES project “HYDROCARE” IPA cross-border cooperation project “SHAPE” </td> </tr> <tr> <td colspan="2"> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> Researches and studies: Marche Polytechnic University: a series of preliminary studies and analyses carried out between 1999 and 2004 to set the ground for the development of the Integrated Coastal Area Management Plan. </td> </tr> <tr> <td colspan="2"> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Other: _____ </td> </tr> </table> <p style="margin-top: 20px;">Comments (please highlight eventual problems and/or opportunities):</p>	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>	YES	please specify:		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> Pilot projects: <u> EU </u>		“Arstel” project INTERREG III B CADSES project “CADSEALAND” INTERREG III B CADSES project “HYDROCARE” IPA cross-border cooperation project “SHAPE”		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> Researches and studies: Marche Polytechnic University: a series of preliminary studies and analyses carried out between 1999 and 2004 to set the ground for the development of the Integrated Coastal Area Management Plan.		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Other: _____	
<input type="checkbox"/>	NO														
<input checked="" type="checkbox"/>	YES														
please specify:															
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> Pilot projects: <u> EU </u>															
“Arstel” project INTERREG III B CADSES project “CADSEALAND” INTERREG III B CADSES project “HYDROCARE” IPA cross-border cooperation project “SHAPE”															
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> Researches and studies: Marche Polytechnic University: a series of preliminary studies and analyses carried out between 1999 and 2004 to set the ground for the development of the Integrated Coastal Area Management Plan.															
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Other: _____															

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<p>2.7 Have you done any evaluation on the impact that ICZM Protocol application will have on your coastal area?</p>	<table border="1"> <tr> <td><input type="checkbox"/></td> <td>NO</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>YES</td> </tr> <tr> <td></td> <td>please specify:</td> </tr> </table> <p>In progress, especially in the framework of SHAPE project.</p> <p>Comments (please highlight eventual problems and/or opportunities):</p>	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>	YES		please specify:
<input type="checkbox"/>	NO						
<input checked="" type="checkbox"/>	YES						
	please specify:						
<p>2.8 Did you compare ICZM Protocol specifications with your actual ICZM strategy instrument?</p>	<table border="1"> <tr> <td><input type="checkbox"/></td> <td>NO</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>YES</td> </tr> <tr> <td></td> <td>please specify:</td> </tr> </table> <p>In progress, especially in the framework of SHAPE project.</p> <p>Comments (please highlight eventual problems and/or opportunities):</p>	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>	YES		please specify:
<input type="checkbox"/>	NO						
<input checked="" type="checkbox"/>	YES						
	please specify:						
<p>2.9 Do you have an example of ICZM strategy instrument to be compared with ICZM Protocol, within MAREMED pilot actions Phase?</p>	<table border="1"> <tr> <td><input type="checkbox"/></td> <td>NO</td> </tr> <tr> <td><input type="checkbox"/></td> <td>YES</td> </tr> <tr> <td></td> <td>please specify:</td> </tr> </table> <p>Comments (please highlight eventual problems and/or opportunities):</p>	<input type="checkbox"/>	NO	<input type="checkbox"/>	YES		please specify:
<input type="checkbox"/>	NO						
<input type="checkbox"/>	YES						
	please specify:						

SECTION 3 – Evaluation on ICZM progresses and coastal zone governance status.

The requested information are aimed to give an overall evaluation of progresses achieved in terms of governance and sustainable development of coastal zone.

<p>3.1 Have been made progresses in coordination and horizontal integration among the different sectors operating on the coast?</p>	<table border="1" style="width: 100%;"> <tr> <td style="width: 30px;"><input type="checkbox"/></td> <td>NO</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>YES</td> </tr> <tr> <td></td> <td>please specify:</td> </tr> </table> <p>Good progress in coordination and horizontal integration has been made in particular among land defence and maritime structures (with special focus on harbour sediment issues and sediment treatment according to the pollution level), fisheries and tourism sectors.</p> <p>Comments (please highlight eventual problems and/or opportunities):</p>	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>	YES		please specify:
<input type="checkbox"/>	NO						
<input checked="" type="checkbox"/>	YES						
	please specify:						
<p>3.2 Have been made progresses in coordination and vertical integration among the different levels of governance?</p>	<table border="1" style="width: 100%;"> <tr> <td style="width: 30px;"><input type="checkbox"/></td> <td>NO</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>YES</td> </tr> <tr> <td></td> <td>please specify:</td> </tr> </table> <p>Only a limited progress has been made in this area. An exhaustive coordination and vertical integration between Region and State on the one hand and between Region and Provinces on the other, is still lacking (Territorial Coordination Plans are mainly focused on river basins and deal rather poorly with coastal areas). Good progresses have however been made in the integration between Region and Municipalities in the framework of the ICZM strategy's outline and implementation.</p> <p>Comments (please highlight eventual problems and/or opportunities):</p>	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>	YES		please specify:
<input type="checkbox"/>	NO						
<input checked="" type="checkbox"/>	YES						
	please specify:						
<p>3.3 Have been made progresses in fostering stakeholders participation?</p>	<table border="1" style="width: 100%;"> <tr> <td style="width: 30px;"><input type="checkbox"/></td> <td>NO</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>YES</td> </tr> <tr> <td></td> <td>please specify:</td> </tr> </table>	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>	YES		please specify:
<input type="checkbox"/>	NO						
<input checked="" type="checkbox"/>	YES						
	please specify:						

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	<p>A high number of stakeholders in a wide range of different production and interest sectors have been involved in the creation of the Integrated Coastal Area Management Plan and in its subsequent implementation.</p> <p>Comments (please highlight eventual problems and/or opportunities):</p>												
<p>3.5 Have progresses been made in education as support for ICZM in the long term?</p> <p>3.5a Do you Have specific tools? (please describe)</p>	<table border="1" data-bbox="576 786 1382 927"> <tr><td><input checked="" type="checkbox"/></td><td>NO</td></tr> <tr><td><input type="checkbox"/></td><td>YES</td></tr> <tr><td></td><td>please specify:</td></tr> </table> <table border="1" data-bbox="576 958 1382 1099"> <tr><td><input checked="" type="checkbox"/></td><td>NO</td></tr> <tr><td><input type="checkbox"/></td><td>YES</td></tr> <tr><td></td><td>please specify:</td></tr> </table> <p>Comments (please highlight eventual problems and/or opportunities):</p>	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	YES		please specify:	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	YES		please specify:
<input checked="" type="checkbox"/>	NO												
<input type="checkbox"/>	YES												
	please specify:												
<input checked="" type="checkbox"/>	NO												
<input type="checkbox"/>	YES												
	please specify:												
<p>3.6 Have progresses been made in making the use of coastal zones resources, (including space/land, beaches, sediments, etc), more rational and sustainable?</p>	<table border="1" data-bbox="576 1420 1382 1561"> <tr><td><input type="checkbox"/></td><td>NO</td></tr> <tr><td><input checked="" type="checkbox"/></td><td>YES</td></tr> <tr><td></td><td>please specify:</td></tr> </table> <p>Several interventions have been planned and realized, with special attention for the “sand” resource (e.g. harbour dredging, beach nourishment, beach plans).</p> <p>In this regard, it is particularly relevant the Regional Committee Resolution n. 255/2009 “Guidelines for the management of sediments derived from dredging activities in harbour, marine, river and coastal areas”.</p> <p>Comments (please highlight eventual problems and/or opportunities):</p>	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>	YES		please specify:						
<input type="checkbox"/>	NO												
<input checked="" type="checkbox"/>	YES												
	please specify:												

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<p>3.7 Have been made progresses in making coastal zones more resilient and prepared for climate change?</p>	<table border="1"> <tr> <td><input type="checkbox"/></td> <td>NO</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>YES</td> </tr> <tr> <td></td> <td>please specify:</td> </tr> </table> <p>A good number of projects aimed at making the coastal area more resilient and prepared for climate change is currently being implemented. Such projects aim at carrying out geomorphological and sediment analyses for beach nourishment, at defining the setback zone, at forecasting extreme events and modelling possible intervention scenarios, at carrying out interventions to ameliorate existing maritime structures, at developing restoration interventions, and so on.</p> <p>Comments (please highlight eventual problems and/or opportunities):</p> <p>A significantly critical issue is related to a serious lack of funding. Further funds are urgently needed in order to complete all planned projects and interventions.</p> <p>In addition, legislative tools and policies able to exhaustively coordinate and regulate interventions aimed at the adaptation to climate change are still missing.</p>	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>	YES		please specify:												
<input type="checkbox"/>	NO																		
<input checked="" type="checkbox"/>	YES																		
	please specify:																		
<p>3.8 Have been made progresses in fostering sustainable economic development in the coastal zone?</p>	<table border="1"> <tr> <td><input type="checkbox"/></td> <td>NO</td> </tr> <tr> <td><input type="checkbox"/></td> <td>I DON'T KNOW</td> </tr> <tr> <td><input type="checkbox"/></td> <td>YES fostering the use of renewable energies</td> </tr> <tr> <td><input type="checkbox"/></td> <td>YES fostering the energy efficiency</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>YES fostering occupation (TOURISM above all)</td> </tr> <tr> <td><input type="checkbox"/></td> <td>YES smoothing conflicts among sectors</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>YES involving local operators in the ICZM process</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Other</td> </tr> <tr> <td></td> <td>please specify:</td> </tr> </table> <p>Comments (please highlight eventual problems and/or opportunities):</p>	<input type="checkbox"/>	NO	<input type="checkbox"/>	I DON'T KNOW	<input type="checkbox"/>	YES fostering the use of renewable energies	<input type="checkbox"/>	YES fostering the energy efficiency	<input checked="" type="checkbox"/>	YES fostering occupation (TOURISM above all)	<input type="checkbox"/>	YES smoothing conflicts among sectors	<input checked="" type="checkbox"/>	YES involving local operators in the ICZM process	<input type="checkbox"/>	Other		please specify:
<input type="checkbox"/>	NO																		
<input type="checkbox"/>	I DON'T KNOW																		
<input type="checkbox"/>	YES fostering the use of renewable energies																		
<input type="checkbox"/>	YES fostering the energy efficiency																		
<input checked="" type="checkbox"/>	YES fostering occupation (TOURISM above all)																		
<input type="checkbox"/>	YES smoothing conflicts among sectors																		
<input checked="" type="checkbox"/>	YES involving local operators in the ICZM process																		
<input type="checkbox"/>	Other																		
	please specify:																		

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<p>3.9 Have been made progresses in fostering sustainable social development in the coastal zone?</p>	<table border="1"> <tr><td><input checked="" type="checkbox"/></td><td>NO</td></tr> <tr><td><input type="checkbox"/></td><td>I DON'T KNOW</td></tr> <tr><td><input type="checkbox"/></td><td>YES, in encouraging participation</td></tr> <tr><td><input type="checkbox"/></td><td>YES through information/education</td></tr> <tr><td><input type="checkbox"/></td><td>YES increasing creative activities</td></tr> <tr><td><input type="checkbox"/></td><td>YES involving residents in ICZM</td></tr> <tr><td><input type="checkbox"/></td><td>Other</td></tr> <tr><td></td><td>please specify:</td></tr> </table> <p>Comments (please highlight eventual problems and/or opportunities):</p>	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	I DON'T KNOW	<input type="checkbox"/>	YES, in encouraging participation	<input type="checkbox"/>	YES through information/education	<input type="checkbox"/>	YES increasing creative activities	<input type="checkbox"/>	YES involving residents in ICZM	<input type="checkbox"/>	Other		please specify:
<input checked="" type="checkbox"/>	NO																
<input type="checkbox"/>	I DON'T KNOW																
<input type="checkbox"/>	YES, in encouraging participation																
<input type="checkbox"/>	YES through information/education																
<input type="checkbox"/>	YES increasing creative activities																
<input type="checkbox"/>	YES involving residents in ICZM																
<input type="checkbox"/>	Other																
	please specify:																
<p>3.10 Have been made progresses in fostering sustainable environmental/ecologic development in the coastal zone?</p>	<table border="1"> <tr><td><input type="checkbox"/></td><td>NO</td></tr> <tr><td><input type="checkbox"/></td><td>I DON'T KNOW</td></tr> <tr><td><input checked="" type="checkbox"/></td><td>YES promoting ecosystem-based approach</td></tr> <tr><td><input type="checkbox"/></td><td>YES establishing protected areas</td></tr> <tr><td><input checked="" type="checkbox"/></td><td>YES entering the environment in decision-making (EIA, ESA)</td></tr> <tr><td><input checked="" type="checkbox"/></td><td>YES involving scientific referees in ICZM</td></tr> <tr><td><input type="checkbox"/></td><td>Other</td></tr> <tr><td></td><td>please specify:</td></tr> </table> <p>Comments (please highlight eventual problems and/or opportunities):</p> <p>It is worth pointing out a series of interventions aimed at the “renaturalization” (restoration) of the coastal area. Actions included removal of artificial barriers and beach nourishment, in order to restore the original ecosystem balance.</p>	<input type="checkbox"/>	NO	<input type="checkbox"/>	I DON'T KNOW	<input checked="" type="checkbox"/>	YES promoting ecosystem-based approach	<input type="checkbox"/>	YES establishing protected areas	<input checked="" type="checkbox"/>	YES entering the environment in decision-making (EIA, ESA)	<input checked="" type="checkbox"/>	YES involving scientific referees in ICZM	<input type="checkbox"/>	Other		please specify:
<input type="checkbox"/>	NO																
<input type="checkbox"/>	I DON'T KNOW																
<input checked="" type="checkbox"/>	YES promoting ecosystem-based approach																
<input type="checkbox"/>	YES establishing protected areas																
<input checked="" type="checkbox"/>	YES entering the environment in decision-making (EIA, ESA)																
<input checked="" type="checkbox"/>	YES involving scientific referees in ICZM																
<input type="checkbox"/>	Other																
	please specify:																

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<p>3.10 What are the issues that still require significant action? Where can you do more?</p>	<table border="1"> <tr><td><input checked="" type="checkbox"/></td><td>Strategic approach to future management of the coast</td></tr> <tr><td><input checked="" type="checkbox"/></td><td>Participation</td></tr> <tr><td><input checked="" type="checkbox"/></td><td>Integration</td></tr> <tr><td><input checked="" type="checkbox"/></td><td>Governance</td></tr> <tr><td><input type="checkbox"/></td><td>Other</td></tr> <tr><td></td><td>please specify:</td></tr> </table> <p>Comments (please highlight eventual problems and/or opportunities):</p> <p>A priority issue is related to the exhaustive integration among land, coastal and maritime compartments in all management and planning activities, so that joint and complex strategies and action plans can be developed, and interventions can be planned in the whole territory of interest (maritime area, coastal zone, river basins and inland territory), and not only in portions of it.</p>	<input checked="" type="checkbox"/>	Strategic approach to future management of the coast	<input checked="" type="checkbox"/>	Participation	<input checked="" type="checkbox"/>	Integration	<input checked="" type="checkbox"/>	Governance	<input type="checkbox"/>	Other		please specify:																		
<input checked="" type="checkbox"/>	Strategic approach to future management of the coast																														
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<input checked="" type="checkbox"/>	Integration																														
<input checked="" type="checkbox"/>	Governance																														
<input type="checkbox"/>	Other																														
	please specify:																														
<p>3.11 In relation to issues referred to question n 3.10, which are the areas and sectors that still require significant action?</p>	<table border="1"> <tr><td><input checked="" type="checkbox"/></td><td>Coastal defense</td></tr> <tr><td><input type="checkbox"/></td><td>Fishing and aquaculture</td></tr> <tr><td><input type="checkbox"/></td><td>Industry</td></tr> <tr><td><input type="checkbox"/></td><td>Agriculture</td></tr> <tr><td><input type="checkbox"/></td><td>Marine Transports</td></tr> <tr><td><input checked="" type="checkbox"/></td><td>Energy</td></tr> <tr><td><input checked="" type="checkbox"/></td><td>Management of protected areas</td></tr> <tr><td><input type="checkbox"/></td><td>Institution of protected areas</td></tr> <tr><td><input type="checkbox"/></td><td>Restoration of cultural heritage</td></tr> <tr><td><input type="checkbox"/></td><td>Employment</td></tr> <tr><td><input checked="" type="checkbox"/></td><td>Tourism</td></tr> <tr><td><input checked="" type="checkbox"/></td><td>Education</td></tr> <tr><td><input type="checkbox"/></td><td>Social issues addressing</td></tr> <tr><td><input type="checkbox"/></td><td>Other</td></tr> <tr><td></td><td>please specify:</td></tr> </table> <p>Comments (please highlight eventual problems and/or opportunities):</p>	<input checked="" type="checkbox"/>	Coastal defense	<input type="checkbox"/>	Fishing and aquaculture	<input type="checkbox"/>	Industry	<input type="checkbox"/>	Agriculture	<input type="checkbox"/>	Marine Transports	<input checked="" type="checkbox"/>	Energy	<input checked="" type="checkbox"/>	Management of protected areas	<input type="checkbox"/>	Institution of protected areas	<input type="checkbox"/>	Restoration of cultural heritage	<input type="checkbox"/>	Employment	<input checked="" type="checkbox"/>	Tourism	<input checked="" type="checkbox"/>	Education	<input type="checkbox"/>	Social issues addressing	<input type="checkbox"/>	Other		please specify:
<input checked="" type="checkbox"/>	Coastal defense																														
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<input type="checkbox"/>	Other																														
	please specify:																														

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<p>3.12 It has been made progress with regard to the planning and management of the land-sea interface?</p>	<table border="1" style="width: 100%;"> <tr> <td style="width: 30px;"><input checked="" type="checkbox"/></td> <td>NO</td> </tr> <tr> <td><input type="checkbox"/></td> <td>YES</td> </tr> <tr> <td></td> <td>please specify:</td> </tr> </table> <p>Comments (please highlight eventual problems and/or opportunities):</p> <p>As outlined in point 3.10, an exhaustive planning and management of the land-sea interface is still missing. It is therefore of the utmost importance to develop joint and complex strategies and action plans, aimed at tackling relevant issues with an integrated approach and an involvement of the whole territory of interest (maritime area, coastal zone, river basins and inland territory), and not only of portions of it.</p>	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>	YES		please specify:
<input checked="" type="checkbox"/>	NO						
<input type="checkbox"/>	YES						
	please specify:						
<p>3.13 There have been projects, programs or actions concerning coastal issues within the ICZM?</p>	<table border="1" style="width: 100%;"> <tr> <td style="width: 30px;"><input type="checkbox"/></td> <td>NO</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>YES</td> </tr> <tr> <td></td> <td>please specify:</td> </tr> </table> <p>Marche Region has developed the Integrated Coastal Area Management Plan; several projects have been outlined in the plan but have been only partially completed as of today (about 30%).</p> <p>Comments (please highlight eventual problems and/or opportunities):</p> <p>Fund availability is one of the most relevant issues preventing a complete realization of the projects and interventions that were outlined in the Plan.</p>	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>	YES		please specify:
<input type="checkbox"/>	NO						
<input checked="" type="checkbox"/>	YES						
	please specify:						

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<p>3.14 There have been projects, programs or actions concerning coastal issues within the ICZM with your neighbor regions?</p>	<p><input type="checkbox"/> NO</p> <p><input checked="" type="checkbox"/> YES please specify:</p> <p>“Arstel” project INTERREG III B CADSES project “CADSEALAND” INTERREG III B CADSES project “HYDROCARE” IPA cross-border cooperation project “SHAPE”</p> <p>Comments (please highlight eventual problems and/or opportunities):</p>
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SECTION 4 – Governance of ICZM

Please go to the Questionnaire “Governance of ICZM” prepared by the Maremed LP and enclosed to this document.

SECTION 5 – Information on questionnaire compilation

In this section we ask to briefly describe the compilation procedure for this questionnaire.

Question	Information																						
<p>5.1 Who was involved in completing the questionnaire?</p>	<table border="1"> <tr><td><input type="checkbox"/></td><td>Central office</td></tr> <tr><td><input checked="" type="checkbox"/></td><td>Relevant departments</td></tr> <tr><td><input type="checkbox"/></td><td>Local municipalities</td></tr> <tr><td><input type="checkbox"/></td><td>Environmental organizations</td></tr> <tr><td><input type="checkbox"/></td><td>Economic partners</td></tr> <tr><td><input type="checkbox"/></td><td>Social partners</td></tr> <tr><td><input type="checkbox"/></td><td>Residents of coastal areas</td></tr> <tr><td><input type="checkbox"/></td><td>NGOs</td></tr> <tr><td><input type="checkbox"/></td><td>Organizations in the economic sector</td></tr> <tr><td><input type="checkbox"/></td><td>Other stakeholder (please specify): _____</td></tr> <tr><td><input type="checkbox"/></td><td>Other (please specify):</td></tr> </table> <p>Comments (please highlight eventual problems and/or opportunities):</p>	<input type="checkbox"/>	Central office	<input checked="" type="checkbox"/>	Relevant departments	<input type="checkbox"/>	Local municipalities	<input type="checkbox"/>	Environmental organizations	<input type="checkbox"/>	Economic partners	<input type="checkbox"/>	Social partners	<input type="checkbox"/>	Residents of coastal areas	<input type="checkbox"/>	NGOs	<input type="checkbox"/>	Organizations in the economic sector	<input type="checkbox"/>	Other stakeholder (please specify): _____	<input type="checkbox"/>	Other (please specify):
<input type="checkbox"/>	Central office																						
<input checked="" type="checkbox"/>	Relevant departments																						
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<input type="checkbox"/>	Organizations in the economic sector																						
<input type="checkbox"/>	Other stakeholder (please specify): _____																						
<input type="checkbox"/>	Other (please specify):																						
<p>5.2 Who was involved in the (Section 3) assessment of progress in implementing ICZM?</p>	<table border="1"> <tr><td><input type="checkbox"/></td><td>Central office</td></tr> <tr><td><input checked="" type="checkbox"/></td><td>Relevant departments</td></tr> <tr><td><input type="checkbox"/></td><td>Local municipalities</td></tr> <tr><td><input type="checkbox"/></td><td>Environmental organizations</td></tr> <tr><td><input type="checkbox"/></td><td>Economic partners</td></tr> <tr><td><input type="checkbox"/></td><td>Social partners</td></tr> <tr><td><input type="checkbox"/></td><td>Residents of coastal areas</td></tr> <tr><td><input type="checkbox"/></td><td>NGOs</td></tr> <tr><td><input type="checkbox"/></td><td>Organizations in the economic sector</td></tr> <tr><td><input type="checkbox"/></td><td>Other stakeholder (please specify): _____</td></tr> <tr><td><input type="checkbox"/></td><td>Other (please specify):</td></tr> </table> <p>Comments (please highlight eventual problems and/or opportunities):</p>	<input type="checkbox"/>	Central office	<input checked="" type="checkbox"/>	Relevant departments	<input type="checkbox"/>	Local municipalities	<input type="checkbox"/>	Environmental organizations	<input type="checkbox"/>	Economic partners	<input type="checkbox"/>	Social partners	<input type="checkbox"/>	Residents of coastal areas	<input type="checkbox"/>	NGOs	<input type="checkbox"/>	Organizations in the economic sector	<input type="checkbox"/>	Other stakeholder (please specify): _____	<input type="checkbox"/>	Other (please specify):
<input type="checkbox"/>	Central office																						
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<input type="checkbox"/>	Other stakeholder (please specify): _____																						
<input type="checkbox"/>	Other (please specify):																						

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Question	Information
<p>5.3 Contact person who may be contacted for any clarification.</p>	<p>Name: Eng. Vincenzo Marzialetti Position: Head PF Coastal Defence Office: PF Coastal Defence Phone: +39 071.806.7343 Mobile: E-mail: vincenzo.marzialetti@regione.marche.it Address: via Palestro 19 – 60122 Ancona (AN) - Italy</p> <p>Name: Eng. Giorgio Filomena Position: PO Integrated Coastal Area Management Office: PF Coastal Defence Phone: +39 071.806.7413 Mobile: E-mail: giorgio.filomena@regione.marche.it Address: via Palestro 19 – 60122 Ancona (AN) - Italy</p>