

Annex 1: Questionnaire for scientific stock-take on ICZM implementation in the Mediterranean and in the Black sea

This questionnaire aims to verify the state of the art of scientific knowledge related to integrated coastal management (ICZM) among the Mediterranean and Black sea research institutions.

This survey was developed within the context of the project FP7 PEGASO (www.pegasoproject.eu) that is meant to support the implementation of the Protocol on ICZM in the Mediterranean and to verify the possibility to create a similar document for the Black sea.

The results of this survey will be used to establish a network among all researchers dealing with ICZM.

We are willing to share the results that will come out of this questionnaire with all those interested.

There are 33 questions in this survey

A) PERSONAL INFORMATION

1 [A1]Name (first name, family name)

Please write your answer here:

2 [A2]Which is your disciplinary background?

Please write your answer here:

3 [A3]Which institution are you working in?

Please write your answer here:

4 [A4]What is your role within the institution?

Please write your answer here:

5 [A5]Which is the country the institution is located?

Please write your answer here:

B) KNOWLEDGE IN ICZM

6 [B1]1) In your opinion, how much relevant are the following factors in the good implementation of an ICZM? Express with a number the relevance of the following factors:

Please choose the appropriate response for each item:

	1	2	3	4	5
Knowledge base	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ecosystem approach	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Institutional support	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Conflict management	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Relevant stakeholders engagement	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Integration of scientific with non-scientific local knowledge	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

1=Not at all, 2= A little, 3= On average, 4= Enough, 5= A lot

7 [B2]2) According to your opinion how much important is the contribution of scientific knowledge to ICZM:

Please choose the appropriate response for each item:

	1	2	3	4	5
for the understanding of dynamics of the physical environment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
for the understanding of the dynamics of the socio-economic environment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
for the understanding of the interactions between the physical and social dimensions of the system	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Rate from 1 to 5 where 1 = not at all, 5 = a lot

8 [B3]3) According to your opinion how much important are the following disciplines for ICZM?

Please choose the appropriate response for each item:

	1	2	3	4	5
Marine sciences	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Earth sciences	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Economics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Political sciences	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Geography	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Social sciences	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Planning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Rate from 1 to 5 where 1= not at all, 5= a lot

9 [B4]4) During your research work on ICZM, have you ever involved actively other type of stakeholders (e.g. fishermen representatives , tourism managers, local authority representatives, professionals)

Please choose **only one** of the following:

- Yes
- No

10 [B5]5) If yes, how could you describe the process?

Please choose **only one** of the following:

- Successful: because the process facilitated the coproduction of new knowledge
- Conflicting: because the dialogue was hindered by the use of different types of languages.
- Failing because of the inability to synthesize in one the different knowledges contributions.
- Other (please specify)

Make a comment on your choice here:

11 [B6]6) In your opinion for a good ICZM implementation how much important is to gain the following typologies of knowledge?

Please choose the appropriate response for each item:

	1	2	3	4	5
Scientific knowledge	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Expert knowledge	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Local knowledge	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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12 [B7]7) Which are in your opinion the research gaps for ICZM?

Please choose the appropriate response for each item:

	1	2	3	4	5
Development of proper tools for the understanding of natural coastal processes.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Development of proper tools for the understanding of coastal socio-economic dynamics.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Development of proper tools for simulating future conditions (e.g. scenarios).	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Development of tools for the coastal and marine governance framework analysis.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Development of proper tools to better understand the interaction between terrestrial and marine processes.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Development of tools and methods to support decision making.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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17 [C05]5) Which tools are taught in the course(s)?

Please choose **all** that apply:

- modelling
- spatial analysis (GIS)
- participatory methods
- decision support tools
- Other:

18 [C06]6) Which is your scientific contribution to ICZM?

Please write your answer here:

19 [C07]7) Have you recently published scientific papers on ICZM (in the last 5 years)?

Please choose **only one** of the following:

- Yes
- No

20 [C08]8) If yes, could you please list them?

Please write your answer here:

21 [C09]9) Are you within a network of Data sharing?

Please choose **only one** of the following:

- Yes
- No

22 [C10]10) If yes, please specify:

Please write your answer here:

23 [C11]11) Have you developed tools for ICZM implementation?

Please choose **only one** of the following:

- Yes
- No

24 [C12]12) If yes, please specify

Please write your answer here:

25 [C13]13) Which of them are open source?

Please write your answer here:

26 [C14]14) Have you ever participated in ICZM projects?

Please choose **only one** of the following:

Yes

No

27 [C15]15) If yes, which type of projects

Please choose **all** that apply:

local

national

international

28 [C16]16) Which was your contribution to the project(s)? (Please describe the projects of the last 5 years)

Please write your answer here:

29 [C17]17) Which were the other partners involved in the project? (Please specify the Institution(s))

Please write your answer here:

30 [C18]18) Which were the main accomplishments of the project(s)?

Please write your answer here:

31 [C19]19) Are you involved in any consultancy project with the national or local institutions in charge of ICZM in your country?

Please choose **only one** of the following:

Yes

No

32 [C20]20) If yes, specify the project(s) name:

Please write your answer here:

33 [C21]21) If yes, could you please list which were, in your opinion, the major challenges in collaborating with policy and decision makers during the projects?

Please write your answer here:

Thank you for your cooperation!