

Pegaso Project

People for Ecosystem based Governance
in Assessing Sustainable development of
Ocean and coast

Funded by the European Union
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Integrated Coastal Zone Management

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Large scale integrating Project

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Steering Committee

Barcelona 17-18 September 2012

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Type Virtual Face to face

Consortium body* GA SC EUC

SAP WPn

Other:

Meeting Coordinator Gloria Salgado
WP1 Management

People invited / People present †

Gloria Salgado (UAB); Gonzalo Malvarez (UPO); Emilia Guisado (UPO); Ann-Katrien Lescauwet (VLIZ); Pascal Raux (UBO); Francesca Santoro (IOC); Julian Barbieri (IOC); Fabrizia Buono (UNIVE); Manal Nader (UOB); Maria del Mar Otero (IUCN); Erdal Özhan (MEDCOAST).

UAB: Universitat Autònoma de Barcelona. **UPO:** Universidad Pablo de Olavide. **PLAN BLEU:** Plan Bleu pour l'Environnement et le Développement en Méditerranée. **IOC UNESCO:** United Nations Educational, Scientific and Cultural Organization –Unesco. **UBO:** Université de Bretagne Occidentale. **PAP RAC:** Priority Action Programme/Regional Activity Centre. **VLIZ:** Vlaams Instituut Voor De Zee Vzw. **UNIVE:** Università Ca' Foscari di Venezia. **MEDCOAST:** Akdeniz Kıyı Vakfı. **UOB:** University of Balamand. **IUCN:** International Union for Conservation of Nature.

***GA:** General Assembly. **SC:** Steering Committee. **EUC:** End-Users Committee. **SAP:** Scientific Advisory Panel. **WPn:** Work Package n Leadership.



Agenda

September 17, 2012 (Sala Jean Piaget, Hotel Campus UAB)

- 15.00 - 15.30** — Welcome. Agenda. News.
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- 15.30 - 16.00** — **The Pegaso calendar.**
- SC agreement on the dates for the 3rd General meeting and the next SC meeting accordingly.
 - EC technical review.
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- 16.00 – 18:30** — Pegaso 2nd Amendment to the GA status and Final revision of the Pegaso DoW.
- **Pegaso progress of activities per WP (Interim report February 2012-July2012).**
 - Summary power point per WP:
 - WP progress of work and status of activities.
 - WP deliverable progress and status.
 - WP problems encountered.
 - WP individual partners achievements.
 - WP dissemination activities.
 - WP expected activities and milestones for the next period.
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- 21:00** — **Dinner at Bellaterra.**

September 18, 2012 (Sala Jean Piaget, Hotel Campus UAB)

- 10.00 – 14.00** — Upcoming Pegaso milestones:
- 2nd Pegaso Virtual Meeting (VIC02).
 - Main objectives per WP.
 - Forum categories, agenda, list of participants, calendar and procedure.
 - SDI training in Ostende prepared by UPO/VLIZ.
 - Envisioning workshops.
- Main dissemination activities to be organized:
- Press releases; Newsletter; Brochure; Publications
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- 14.00 – 15.00** — Lunch.
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- 15.00 – 18.30** — Upcoming Pegaso milestones:
- 3rd General Meeting (Rabat): main objectives.
 - ICPC countries Regional Workshops after Rabat: main objectives
 - Technical visits: main objectives.
- Main dissemination activities to be organized:
- Press releases; Newsletter; Brochure; Publications



September 17th 2012

Pegaso progress. 5th internal reporting (February 2012-July 2012).

During the 1st session of the SC meeting, the WP leaders have presented the main results of the period and the next steps. The next paragraphs are just a summary of the information presented by WP. For more detailed information see also:

- The 5th interim progress report.

During the 2nd session of the SC meeting, the SC has focused on the upcoming Pegaso Milestones and dissemination activities. The most important SC agreements and decisions have been marked in orange to highlight them within the text.

W1 review.

- **Pegaso 2nd Amendment to the GA status and Final revision of the Pegaso DoW.**
- **Pegaso 5th Interim.**
- **EC mid term technical review.**
- **SC Calendar.**

During this first session of the SC, Gloria Salgado has presented the main changes in the **Pegaso Description of Work (DoW)**.

The revision of the text by the WP leaders has continued during the following sessions:

- General revision of the text, mainly updated with the new concepts that have arisen with the approval of the Capacity building conceptual frame and the training activities, which are to be funded with the Coordinator (UAB) "Consortium reserve".
- General revision of the Deliverable List in order to diminish the number of phases in several deliverables (WP2 and WP7) to avoid overlapping.
- Update of the Pegaso road map with the approved Capacity Building Framework.
- For the RA there will be no changes. We will just need to specify that it will not be a regional assessment as the secretariats of the conventions do, but something for ICZM and most of all as a methodological proposal (it's important to keep regional in the title as it was requested in the EC call). The D5.2B has been rephrased to "Guidelines for Maritime Spatial planning in response to policy options".

W1 next steps.

- The next steps will be 1) to send the revised/final version of the Pegaso DoW to the EC Project Officer for approval and 2) to introduce the financial changes in the EC NEF tool.
- The Pegaso **5th Interim report** will be the last internal report before the 2nd EC official report (M18-36) due end March 2013. The SC will meet again the 2nd week of March 2013, to prepare the reporting and the 3rd General Meeting in Rabat (April 2013).

- ± Next SC to be hold in Lebanon (or Sevilla) the 1st week of March 2013.
- ± 3rd General Meeting (Rabat) in April 2013 (dates to be confirmed by Maria Snoussi)

- As regards the **mid-term technical review**, it should be organized after the second reporting period. It is a peer-review process and the PO and the coordinator will select the reviewers jointly. Usually this type of meetings is organized in Brussels and all the WP leaders must be present. An agenda is prepared by the coordinator and approved by the PO.

- ± Mid term technical review to be organized preferably after Rabat.



W2 review.

- **Task 2.1 Conceptual Framework for ICZM:**
 - Skype (25.07.2012) with T2.1 team on task T2.1.4 and how to develop jointly D2.1 B “Common conceptual framework for the implementation of ICZM”;
 - Content for D2.1 B “Common conceptual framework for the implementation of ICZM” developed as a base for discussion at WP2 meeting in Split 27.9.2012.
- **Task 2.2 ICZM stock-take:**
 - ICZM stock-take questionnaires validated or updated by a majority of Mediterranean countries;
 - Validation/updating for the Black Sea region still missing;
 - Delay in activities due to slow answers by the countries;
 - Draft audit ready for the Mediterranean, which will be presented and discussed at the PAP NFPs meeting in Split on 24th September 2012.
- **Task 2.4 Shared ICZM governance platform:**
 - Platform operating through virtual means and face-to-face contacts (meetings, workshops, etc.);
 - Many contacts with external partners in order to make of the Pegaso platform a hub for other ICZM initiatives;
 - Many contacts with possible donors for the continuation of the platform (EU, EEA, etc.)
 - ICZM Process finalised and uploaded to ICZM wiki;
 - Translation of the ICZM Process material into French under way.
- **WP2 Deliverables status:**
 - The conceptual framework for ICZM will be developed and discussed at VIC02;
 - The stock-taking report for the Mediterranean will be amended according to the recommendations of the PAP NFPs meeting;
 - Efforts for building and moderating the platform will continue; the Business Plan and the Report on good practices will be updated.
 - T2.1: Deliverable on ‘ICZM generic lessons learned’ (ID2.1.2) finalised and submitted; Structure of the “Conceptual framework” in preparation.
 - T.2.2: Draft audit for the Mediterranean prepared and submitted to PAP NFPs for comments.
 - T.2.4: Guidelines for the platform in preparation; Draft business plan prepared.

 - The Deadline for some deliverables has been postponed in the new DoW:

WP2 Amended Deliverables:

D2.1A A review of the ICZM concept and related principles and its links to the Ecosystem Approach, taking account of current international experience and the initial requirements for the ICZM Platform identified within Pegaso (M20).
D2.1B Common conceptual framework for the implementation of ICZM based on the review of current issues (D2.1A). This will be a live document linked to project meetings. (M37).
D2.1C Common conceptual framework for the implementation of ICZM based on the review of current issues (M48).
D2.2A Final global results of the stock-taking (M37).
D2.2B Draft recommendations to the Bucharest Convention (M37).
D2.3 Report on existing marine and coastal related science and research projects and their main results (M20).
D2.4A Guidelines for the functioning of an Interactive Shared ICZM Governance Platform (M47).
D2.4B Business Plan (M37).

- **WP2 Problems encountered:**
 - Some delay in the deliverables due to their complexity and difficulty to obtain inputs from the end-users;
 - Inertia with regard to ICZM questionnaires from the Black Sea region becomes notorious. Additional pressure will be needed from the WP2 and Project leaderships;
 - Difficulties to secure end-users’ participation and involvement due to their other obligations.



W2 next steps.

- The Conceptual Framework for ICZM will be developed and discussed at VIC02;
- The stock-taking report for the Mediterranean will be amended according to the recommendations of the PAP NFPs meeting;
- Efforts for building and moderating the platform will continue; the Business Plan and the Report on good practices will be updated.

- 3rd workshop on maritime affairs in the Adriatic-Ionian marco-region (Portoroz, 17th of September 2012).
- Technical meeting with PAP NFPs (Split, 24th of September 2012).
- Regional “Coast Day” celebration (Split, 25th of September 2012).
- Joint SHAPE/Pegaso/MAREMED workshop (Split, 26th of September 2012).
- Littoral 2012 (Oostende, November 2012).

W3 review.

- **T. 3.2.3. Build the central Pegaso geonode Phase II (M19 -28):**
 - The Metadata Catalogue was created and the downloading service and uploading service, standard services and OGC activated.
 - The first “viewer” <http://pegasosi.uab.es/viewer> has been developed. The guidelines for the geonodes construction have been finished and distributed.

- **T. 3.2.6 Development of services Phase 2 (M20-35):**
 - The task related to the SDI catalogue (maps, layers and services) continues.
 - The geoportal is working and it will be connected to the web for the 2nd VIC.
 - The SDI e-learning course first phase was a success with 20 trainees.
 - The second phase will last from the 17th of September until the 8th of October and it will consist on a workshop on building indicators. «Aging of population» is the indicator chosen for the SDI training,
 - The training session in Oostende is fully prepared (VLIZ) and it will start in October (25 participants are expected to attend).

- **Task. 3.4.1-3.4.4. Creation and maintenance of Pegaso web portal (4 phases):**
 - More than 25 events and news published and 10 articles produced.

- **Deliverables status:**
 - D.3.2.B. Guidelines for an SDI construction, geoportal and geonodes functionalities (M48)
 - ID. 3.2.3. Draft report on status for central geonode and SDI state of art (version 2) (M28)
 - ID. 3.2.6. Draft report on needs and new functionality/Capacity building and feedback from partners (version 2) (M35).

- **Problems encountered:**
 - **Task 3.2. Implementation of Spatial Data Infrastructure for Pegaso:**
 - Highly dependency on the data availability to create the Pegaso Catalogue.
 - Need of liaison with WP4 (indicators list): the structure and data model and the spatial data needs.
 - **Task 3.4. Pegaso Collaborative web portal**
 - Need of contribution of WPs in the construction of the news section and wiki.

W3 next steps.

- **Task 3.2. Development of Spatial Data Infrastructure for Pegaso:**
 - To harmonize the data and metadata (resolution, metadata, fields, INSPIRE).
 - To connect the partner’s geonodes with the central geonode.



- To improve the data catalogue (tree structure) and to agree on the data model.
- To compile and include the results from Pegaso (indicators, scenarios, LEAC) and outputs from the tools into the SDI.
- To organize the hands on training in Oostende (October 2012).
- To continue with the development of the SDI and improvement of the viewer.

- **Task 3.3. Pegaso common content management platform:**
 - Organization of the 2nd Virtual Conference (VIC02).
 - Help desk and continuous management.

- **Task 3.4. Pegaso Collaborative web portal:**
 - Creation and publication of articles and maintenance of the news section of the project
 - Help desk and continuous management.
 - It is important to send a reminder to the partners to contribute to the web portal with articles and news.

W4 review.

- **Task 4.1 Indicators:**
 - Definition of the Pegaso indicator set (62 indicators) and priority set according to the ICZM Protocol needs and ecosystem-based approach project of MAP.
 - Development of a methodological paper.
 - Development of the indicator factsheet template.
 - Completion of the indicator factsheet template for 24 indicators.
 - Presentation at the Venice CASEs meeting and consultation with the CASEs.
- **Next steps will be a peer review process:**
 - Factsheets distributed through the forum.
 - Factsheets distributed to the CASEs responsables to be used to calculate the indicators.

- **Task 4.2 LEAC:**
 - Deliverable on LEAC methodology (ID4.2.2) – second version, submitted in February 2012.
 - Accounting Method for Species (of European conservation importance) developed in May 2012, including a European example (CEM working paper 11).
 - Revised working plan for completing Pegaso Ecosystem accounts in September 2012 was proposed.
 - Consultation with CASEs for potential data input.
 - Presentation on LEAC at the CASEs meeting in Venice.
 - LEAC application for the French case, focussed on land-cover accounts was developed in August 2012 (same datasets prepared for the rest of the CASEs for which the European CORINE Land cover product exists)
 - Improved Mediterranean and Black Sea land cover product is near completion for years 2000 and 2011.
 - IUCN Datasets on Species of Mediterranean conservation importance are being collected and processed currently (with the help of IUCN-Malaga).

- **Task 4.3 Scenarios:**
 - Revised Deliverable (ID4.3.1) on existing scenarios submitted Including scenarios from Pegaso Cases (CAMP-MAP).
 - A modelling approach is being explored with JRC and UAB for linking land-river-coastal water processes.
 - Plan-Blue and EnviroGRIDs (regional) scenarios for the Mediterranean and the Black Sea reviewed for applying relevant inputs to Pegaso:
 - a. Storylines,
 - b. Drivers of change,
 - c. Possible changes.



- **Task 4.4 Participatory methods:**
 - UNIVE has dedicated a specific section within the Second Evaluation Template, to the Participation tool. The aim is to gain each CASE experience with the Participation tool in order to integrate the document "Participatory methods for ICZM implementation" (task 4.4) with real examples.
 - During the Second CASEs meeting, participants had the chance to experience the Open Space Technology participatory method; the specific outcomes and dynamics will also contribute to the final version of the document on Participation.

- **Task 4.5 Economic assessment:**
 - Completion of the socio-economic assessment framework (M30) ID4.5.2.
 - Work on BdR CASE to illustrate the method.
 - Preparation (ongoing) of material for CBP. Objectives: building a common understanding of issues and institutional perspectives affecting the Mediterranean coastal zone (to be delivered for the Envisioning Workshops).

- **Problems encountered:**
 - Regarding Green Accounting: no inception of the fisheries account due to non-feasibility of being subcontracted by EEA (internal EEA's rules do not allow for).
 - Delays in interacting with LEAC/SEAC regarding the economic dimension due to misunderstanding of LEAC's expectations and T4.5 compatibility.

- **Task 4.6 Integration task:**
 - Following T4.6 meeting in Paris on June 2012, proposition of an integrated assessment scheme to be tested through two envision workshops at the regional scale.

W5 review.

- **Task 5.1 CASEs:**
 - Preparation of the CASEs evaluation template. The template was uploaded on the Intranet for comments and suggestions by the SC (27/03-24/04).
 - The evaluation report was sent to all the CASEs coordinators the 19th of April. The report aimed to:
 - 1. Collect information on what CASEs have done, the main results they have attained, what they are planning for the next steps.
 - 2. Understand how these elements are relevant in relation to ICZM principles and approaches.
 - 3. Collect these information in a standardized format, in order to allow us to compare the different CASEs, where possible, the different results, the common problems encountered by CASEs.
 - 4. To gather meaningful materials for the preparation of an internal report on CASEs, to be delivered in month 30 (according to the DOW).

- Organization of the Second Cases meeting (2-3 July).
- Upload of the Evaluation Template on the Intranet.
- Revision of the CASEs poster.

- **Deliverable status:**
 - 09/10 Evaluation templates collected.
 - 09/10 CASEs uploaded material on the Intranet common space.
 - Update of the individual pages on the CASEs, in the PEGASO website and Wiki (Wiki) by VLIZ. Agreement on the Pegaso CASEs – Tools next activities: CASEs and Visioning exercise, VIC02, capacity building.

- **Problems encountered:**
 - Lack of communication among CASEs and Tools.
 - Expectation of the CASEs regarding tools.



- CASEs understanding of the visioning exercise.
- **Task 5.2 Regional Assessment:**
 - Review paper on previous regional assessments in the Mediterranean and Black Sea.
 - Concept paper on Pegaso regional assessment.
 - Re writing of the concept paper after revision through the T5.2 Forum.
 - Participation in the visioning workshop task force.
 - Development of a database for regional datasets.
 - Development of a paper on main drivers of change as a main input for the envisioning workshops.

W7 review.

- Maria del Mar Otero from IUCN has presented to the members of the SC, the 2nd Newsletter that will focus on the CASEs' work. Some corrections have been discussed and the next step will be to circulate the newsletter to the CASEs leaders for a final check.
- The first version of the Communication Plan was approved in July 2011. The process of preparing an updated version of the document is near conclusion.

- + “Any dissemination activity shall be reported in the communication plan, including sufficient details / references to enable the tracing of the activity.”
- + The problem of information flow from partners to WP1 and WP7 continues even after the approval of the Communication Plan in July in Tulcea. There is a crucial need for improving this information flow. Partners should send information about the upcoming events and the Pegaso born / related publications to the coordinator (UAB) and the WP7 leader (MEDCOAST).

- For the third Bulletin, the translation to Arabic is completed and posted at the Pegaso webpage.
- The design of the Pegaso Poster 2 was completed in April.
- Maria del Mar Otero from IUCN has presented to the members of the SC, the 1st Brochure for Decision Makers, focused on the project, the protocol, the interlinks between the project activities and the protocol, the CASEs and the lessons learned. Different Pegaso partners have already revised the document.
- Three brochures will be produced, this first one about the project, the second one about the SDI and the third one about the CASEs.

- + It could be interesting to also have a brochure on tools and envisioning.
- + The brochure together with the Newsletter will be in the SC Forum one more week for a final revision.
- + Dissemination process for the 1st Brochure:
 - o The NFPs are the main target (PAP RAC?).
 - o Julien Le Tellier distributes it within the EUC.
 - o IUCN prints it for the regional governments.
 - o MEDCOST could send the electronic (html) version of the Brochure prepared by IUCN to nearly 6.000 e-mail addresses that we have in the MEDCOAST directory.



- The Deadline for some deliverables has been postponed in the new DoW. Some deliverables have been rephrased.

WP7 Amended Deliverables:

D7.1	Communication Strategy and Action Plan (phase 1 on M20, phase 2 on M35 and phase 3 on M48).	
D7.2.1	Project newsletter in English and French.	M26
D7.2.2	Project newsletter in English and French.	M30
D7.2.3	Project newsletter in English and French.	M35
D7.2.4	Project newsletter in English and French.	M39
D7.2.5	Project newsletter in English and French.	M43
D7.2.6	Project newsletter in English and French.	M48
D7.2.7	Project bulletin in English (Translated to Arabic, French, Russian and Turkish D7.2.9/A,F,R,T /M13)	M12
D7.2.8	Project bulletin in English (Translated to Arabic, French, Russian and Turkish D7.2.10/A,F,R,T /M20)	M18
D7.2.9	Project bulletin in English (Translated to Arabic, French, Russian and Turkish D7.2.11/A,F,R,T /M25)	M24
D7.2.10	Project bulletin in English (Translated to Arabic, French, Russian and Turkish D7.2.12/A,F,R,T /M32)	M30
D7.2.11	Project bulletin in English (Translated to Arabic, French, Russian and Turkish D7.2.13/A,F,R,T /M37)	M36
D7.2.12	Project bulletin in English (Translated to Arabic, French, Russian and Turkish D7.2.14/A,F,R,T /M44)	M42
D7.2.13	Project bulletin in English (Translated to Arabic, French, Russian and Turkish D7.2.15/A,F,R,T /M48)	M48
D7.2.14	Press releases to be issued several times during the project whenever a substantial event or product is produced	
D7.2.15	Project leaflet in English	M12
D7.2.16	Video materials	M38
D7.2.17	Project poster	M12
D7.2.18	Project poster	M24
D7.2.19	Project poster	M33
D7.2.20	Project poster	M44
D7.2.21	Brochure for decision makers	M30
D7.2.22	Brochure for decision makers	M34
D7.2.23	Brochure for decision makers	M38
D7.3A	Peer-review summary document describing lessons learnt and recommendations	M46
D7.3B	Next Steps Plan	M46



September 18th 2012
Pegaso milestones

During the 2nd session of the SC meeting, the SC has focused on the Calendar for the next months, mainly the main objectives of the 2nd virtual conference (VIC02) and the third general meeting in Rabat.

- There is a need to build a common integrated vision of the Project among WPs and a clear view of what it will bring at the end. During the VIC02 It would be really useful to create a space to have a first exchange on this issue. To think on what we have (tools, results) and how to integrate these results into a consistent, coherent and efficient integrated knowledge at the scale of the whole Pegaso project.

This could be the picture for the following months:

- VIC02 to identify the WP integration components.
- Envisioning workshops to test a prototype for integrated assessment.
- Specific session in Rabat to validate and give the boundaries for the different parts of the RA: interpretation of the institutional capacity (stock take), the state of the environment (tools; envisioning WS) and the science - policy interphase (CASEs, ICZM platform, Conceptual Framework for ecosystem based management).

2nd Virtual Conference (VIC02)

The tables below summarize the main results of the SC session dedicated to define the objectives, procedure, calendar and forum categories for every WP:

VIC02 (M33)
2nd Virtual Conference

Objectives:

- Specific technical issues for every WP,
- Awareness about tools,
- Identify the WPs integration components.

Procedure:

- To use the Intranet Forum tool.
- To create specific WP forum categories.
- To post the VIC02 agenda together with the list of proposed participants in the Intranet Consortium area 1 week before the start.
- Those members of the Pegaso Consortium willing to participate can be added/subscribed to the forum categories.
- Task leaders (supported by WP leaders) post the materials and (1) give a clear topic, (2) write specific and clear questions that need concrete answers, (3) give the list of people expected to give feedback, (4) ten days should be enough to collect the answers and (5) close the forum with a summary of the results.

Calendar:

- 1st of October: GSA posts the agenda and the list of participants in the post it area.
- 1st - 5th October: Participants subscribe to the forum categories.
- 5th October: Moderators post the materials in the different forum categories.
- 8th October: starting day.
- 19th October: ending day.
- 5th November: VIC02 reports ready.

WP	Due Deliverables/ Milestones	Objectives	Participants	Materials	Moderator
WP2	- ICZM virtual training course (Med Open).	To disseminate the results of the ICZM Med Open virtual training.	Consortium	MedOpen results (Post it)	Zeljka
	- Conceptual framework structure.	To discuss the structure of the "ICZM Conceptual Framework".	WP leaders or even the entire consortium.	ICZM conceptual framework structure.	
	- Draft results of stocktaking and end-users needs.	<i>Integrated component:</i> - To discuss how the results of the Stock Take will be presented and how the validation and the synthesis of the results (regional vision) will be done.	WP2 task leaders, WP5.2 participants, Questionnaires responders.	Specific questions in line with the objectives	
WP3	- SDI/Oostende training.	To get the feedback of the participants.	Consortium	Post it	Ann-Katrien
	- ID3.2.3 Draft report on status for central geonode and SDI state of art (version 2).	Launch of the viewer. Two main lines of discussion: - Technical issues - Capacity building	Tools leaders, CASEs Implementing geonodes and WP3 participants.	Video, Report e-learning course, Harmonization guidelines.	Gonzalo
- ID3.2.5 Draft report on needs and new functionality/Training material (version 1).	<i>Integrated component:</i> - How to build and show indicators for ex.				
WP4		"Awareness about tools" LEAC, Economic assessment and Indicators.	CASEs	Polimedia videos and supported documentation: Training materials to be shared within the VIC as an example of the applicability of a tool in a specific CASE.	Tool leaders
		<i>Integrated component:</i> - IZCM. - The applicability of the tools in specific CASEs. - SDI.			
4.1	- ID4.1.4 Indicator set and framework; Indicator framework list and methodology - ID4.1.7 Inventory of data for indicator (phase 2).	To ask if the Pegaso approach related to indicators is clear. Giving a specific example to understand how to calculate and visualize an indicator through the SDI. To ask if it is clear how to calculate and visualize.	CASEs Task leader 4.1 partnership WP4 leader	Methodological paper and Video: "selection and application of the Pegaso ICZM indicators"	Francesca
4.2		To ask is the LEAC approach is clear, giving a specific example of the applicability of the tool in a specific CASE (BdR).	CASEs Task Leader 4.2 partnership WP4 leader	Preparation of training material on using the available LEAC material - Introduction video on LEAC by Roy Haines-Young - LEAC methodology by Emil Ivanov. - LEAC application and feedback from TdV by Lisa Ernoul.	Emil Ivanov

WP	Due Deliverables/ Milestones	Objectives	Participants	Materials	Moderator
4.5	<ul style="list-style-type: none"> - ID.4.5.2 Economic assessment framework with guidelines for implementation at the basin/sub-basin level and at sub-regional scale. - ID.4.5.3 Evaluation of the economic assessment framework. 	<p>To inform uses and their inter relationships with the environment impact. Economic assessment of the ecosystem degradation.</p>	<p>CASEs Task Leader 4.5 partnership WP4 leader</p>	<p>Video “economic assessment in support to ICZM”</p>	<p>Pascal Raux</p>
4.6		<p>Pascal checks with UNOTT what they can produce for the VIC: Something more elaborated than the Concept Note (using the VIC for disseminating the objectives of the VWS).</p>	<p>WP4 leader Task leaders CASEs leaders Julien Le Tellier Gunter E.</p>	<p>Doc presented in the Paris meeting</p>	<p>Roy Haines-Young</p>
5.2		<p><i>Integrated component: To discuss the objectives and the structure of the RA and the modalities for integrating the different Pegaso outputs.</i></p>	<p>SC members 5.2 participants</p>	<p>Concept note and Document outline/Index table</p>	<p>Francesca and Iulian Barbieri</p>
WP5	<ul style="list-style-type: none"> - ID5.1.5 Application in CASES phase 2 - ID5.1.6 CASES reporting phase 2 	<p>To be checked with Stefano</p>			
WP7	<ul style="list-style-type: none"> - D7.2.2 2nd Project Newsletter in English and French - D7.2.10 4th Project Bulletin in English - D7.2.16 2nd Project leaflet in English - D7.2.19 3rd Project Poster - D7.2.21 1st Brochure for decision makers 	<p>Get contributions from the partnership for:</p> <ul style="list-style-type: none"> - Pegaso dissemination during the lifetime of the project and beyond. - Ideas for dissemination materials in general (contributions from partners). - How to use the results of Pegaso in a wider international community. 	<p>Whole consortium</p>	<p>Two pages document</p>	<p>Erdal Ozhan Francesca Santoro</p>



<p><u>Forum categories to be created:</u></p> <p>WP2: (1) Conceptual Framework. (2) Stock Take validation and synthesis of the results (regional vision).</p> <p>WP3: (3) Technical discussion (4) Capacity Building</p> <p>WP4 “Awareness about tools”: (5) Indicators (6) LEAC (7) Economic assessment (8) Visioning workshops</p> <p>WP5: (9) Objectives and structure of the RA</p> <p>WP7: (10) Pegaso dissemination during the lifetime of the project and beyond.</p>
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✚ The week following to the SC, the WP leaders will prepare the complete list of expected participants to the 10 category forums.

3rd General Meeting (Rabat)

The table below summarizes the main results of the SC session dedicated to define the main objectives for Rabat:

WP	Due Deliverables/ Milestones	Objectives:
All WPs		To prepare the Deliverable Plans for all those deliverables due between Rabat and Turkey: - Deliverable plans - Briefing materials for the EUC - Publications - Wiki articles
WP2	<ul style="list-style-type: none"> - D2.1B Common conceptual framework for the implementation of ICZM based on the review of current issues - D2.2A Final global results of the stock-taking - D2.2B Draft recommendations to the Bucharest Convention - D2.4B Business Plan 	For the WP2, the meeting should concentrate on CASEs (progress, results, difficulties and, in particular, their final result and how it will be shared with and used by decision-makers) – this would show how the ICZM governance platform works in practice. WP2 itself can present the stocktaking results, conceptual framework and business plan.
WP3	<ul style="list-style-type: none"> - ID3.2.4 Draft report on status for central geonode and SDI state of art (version 3). - ID3.2.6 Draft report on needs and new functionality/Capacity building and feedback from partners (version 2) 	SDI working with tools and indicators. Viewer development demonstration.



WP	Due Deliverables/ Milestones	Objectives:
WP4	<ul style="list-style-type: none">- D4.1A Indicator set and framework- D4.1B Measurement and factsheets- D4.2.A Report on the application and testing of accounting tools for ICZM- ID4.3.3 Report on Building on the Mediterranean Scenario Experience'- ID 4.5.4 Potential for integration of monetary valuation in environmental accounting framework.	<p>Updates on the tools coming from the VIC and the envisioning WS:</p> <ul style="list-style-type: none">- 1st prototype for each of the tools to be transferred to the Capacity Building Plan (reshaped material from the VIC).- Integrated assessment framework (an update from the EWS) that could be used for the ICPC workshops.
WP5	<ul style="list-style-type: none">- ID5.1.7 Application in CASES phase 3	<p>T5.1 Focus on CASEs but on the integration, not in the results:</p> <ol style="list-style-type: none">1) Feeding into the RA2) Science / policy <p>T5.2 proposal should be ready, for Rabat:</p> <ul style="list-style-type: none">- Session to validate and give the boundaries on the interpretation of the institutional capacity (stock take), the state of the environment (tools; envisioning WS), the science policy interphase (CASEs, ICZM platform, Conceptual Framework for ecosystem based management).- This structure should be clear before Rabat. And in Rabat we will validate and give the boundaries for the different parts.
WP6	<ul style="list-style-type: none">- ID6.2.5 of the delivered training modules.- D6.2 Report and web page for ICZM (land and sea) basic training for stakeholders and end users.- ID6.3.1 Standard training course (web courses with certificate of accomplishment).- ID6.3.3 Funding applications.	
WP7	<ul style="list-style-type: none">- D7.1 Communications strategy and action plan (phase 2)- D7.2.11 5th Project Bulletin in English- D7.2.14 Press releases- D7.2.4 4th Project Newsletter in English and French- D7.2.23 3rd Brochure for decision makers.	<ul style="list-style-type: none">- D7.1 Communication strategy and action plan (phase 2)- Video materials. IUCN has budget allocated. The idea will be discussed during the Rabat meeting as we might invite the person in charge.



SDI hands on training in Oostende

All the information concerning the SDI workshop in Oostende is available in the following link:

<http://www.pegasoproject.eu/registration/>

Visioning workshops

⚡ For the visioning workshops there has been some misunderstanding regarding the EUC members that needs to be clarified. The coordinator needs to send a reminder to the CASEs clarifying this point:

For the CASEs, the priority should be the stakeholders/experts with an active role in the CASE. _They do not necessarily need to be members of the EUC. The CASEs will be responsible of inviting and covering their expenses.

The expenses of the EUC members that are attending the workshops will be covered by the UAB, IUCN (to be confirmed) and other partners in the Consortium.

ICPC workshops

⚡ This point of the agenda needs to be discussed within the SC Forum in the following weeks.

These are some proposals:

Erdal Ozhan presents to the members of the SC, AREA ED's proposal parallel to the scope of Pegaso: to organize an open conference to disseminate the results to the Scientific Community (Mediterranean and Black Sea).

Francesca Santoro proposes to concentrate in a more specific ICZM topic for the southern Mediterranean countries.

Press releases and other dissemination activities to be considered in the following months

⚡ The production of press releases (UAB and IUCN) shall be made to attract media attention to significant events and publications.

⚡ IUCN will assist the partners in this task that needs to be considered every time a meeting/workshop is organized, to help disseminate project activities in different countries.

- Press releases should be available in English and the national language of the project partner involved.
- Every time a newsletter is produced, IUCN will propose a press release (main result) that could be disseminated by IUCN, the UAB and other partners at a broader level.
- Sonsoles Sanroman (sonsoles.sanroman@iucn.org) is the contact person in IUCN.



Action Plan

Id	Action	People Responsible	Date
17-18/09/2012Pegaso/SC 1	To circulate the 2 nd newsletter to the CASEs leaders for a final check.	Sonsoles Sanroman/Mar Otero	12/09/30
17-18/09/2012Pegaso/SC 2	To prepare the lists of participants for the different categories of the VIC02. In the case of the WP4, Pascal checks with Marion what they can produce for the VIC02.	SC	12/09/26
17-18/09/2012Pegaso/SC 3	To revise AREA ED's proposal and to start a forum to discuss the main objectives of the ICPC Regional Workshops	SC	





Note by Françoise Breton:

To the members of the Pegaso Steering Committee

Dear Pegaso friends,

Thanks for being here in Barcelona, at this Steering Committee, which is extremely important.

As I will not have the pleasure to be with you, I communicate you my thoughts in this short paper, having the possibility to discuss them during the meeting.

As usual, we have a presentation of progress by each WP. It is good to have it to get a general view of work done.

However, at this time of the Project, I think that there is a need to build a common integrated vision of the Project among WPs and a clear view of what it will bring at the end. The last WP5 Venice meeting has been key to begin this reflexion and orient our work towards clear and useful results: 1) bridging science and decision making and 2) supporting the ICZM Protocol.

We need to use the VIC02 and the two envisioning regional Workshops to feed a reflexion on Pegaso results and tools for decision making. This reflexion should be strengthened and a roadmap decided during the 3rd General meeting in Rabat. Therefore the last months of the projects will have a clear guidance on added value for the Project itself and useful results and developments for the ICZM Protocol.

I propose the following:

1) During the VIC

It would be really useful to create a space to have a first exchange on this issue, between the Pegaso Partners, the CASEs and the EUC. To think on what we have (tools, results) and how to integrate these results into a consistent, coherent and efficient integrated knowledge at the scale of the whole Pegaso project.

1.1 A coherent mapping of all the results achieved and how we can make synergies among them, is needed.

1.2 What are the Pegaso added values?

A number of institutions (EEA, DG ENV, DG MARE, UNEP-MAP, Med partnership, the commission of the Adriatic/Ionian, etc., but also a number of countries and regions are highly interested by the Project:

-a project that has not built on monitoring new topics, but on using available scientific data and method to support policy making, specifically the ICZM Protocol.

-a project that is building a coherent common knowledge useful both for science (because it orients science to decision) and to stakeholders and managers (because it brings to them new tools and concepts, new ICZM practices and use of science.

1.3 Identifying successful stories and main messages:

1.3.1 The construction of the ICZM ecosystem based (ICZM/EB) concept is central in Pegaso.

- ICZM/EB allows showing main relations among catchments, coast and sea, analysing the relevant interactions.

-ICZM/EB explores how coastal, river catchments and sea processes are interacting to create a wealth of resources, habitats, ecosystems, landscapes, and



to provide services for the well being of population (aquifers, exchange of salted and rain waters along estuaries and wetlands, providing a rich biodiversity, and good climate conditions, as well as a wealth of ecosystem services for fisheries, aquaculture, tourism, leisure, energy, etc.)

-ICZM/EB is also a process, and needs a collaborative attitude of all the institutions, stakeholders, both public and private, to share the knowledge based on these interactions to take decision, to follow the impacts of decision taken, along a cyclic process of monitoring, assessment and responses.

- 1.3.2 The Pegaso ICZM Platform, with the enlargement to the ICZM Protocol stakeholders is a good example of success for the integrated Management of the system (coast/catchments/sea and their ecosystems):
- 1.3.3 Pegaso has built a number of tools to support ICZM/EB that allow to identify the pressures on coastal and marine waters and ecosystems, as well as the drivers that are coming mainly from the land but also from the sea, understanding their societal or non anthropogenic nature, their local or global sources.
- 1.3.4 Assessment of the health of natural capital at coast and sea, and identification of the ecosystem services (for today but also for the future), are a crucial knowledge to better plan and manage the coastal/ sea socio-ecosystem. It has been approached through indicators, LEAC and Cumulative impact mapping.
- 1.3.5 They can tell us where are the ecosystems and the services they deliver: where main habitats and species are, which are under threats, which are priority to conserve, which are those providing higher quality of services at present and in the future, and also those that are under degradation.
- 1.3.6 AMPs are a good example of the marine planning general context. The sea activities should be organised to provide opportunities for coastal population without destroying the natural capital.
- 1.3.7 Coastal and Marine spatial planning are complex activities that include not only allocation of space for a number of uses but a real reflexion on how to organise the social/cultural/natural capital in the territory in the best way for ensuring sustainable and equitable development, looking at conserving the capital for future generations and to the wellbeing of local/regional populations.
- 1.3.8 EB/ICZM needs participatory processes to build common needed knowledge, understanding what we can gain and loss, not only individually or in the private sphere but especially collectively and on the social/cultural sphere.
- 1.3.9 We need to face the uncertainties by tackling the problems into participatory and ethic processes (e.g. climate change adaptation, enhance food security and access to water, governance for energy, peace, etc.), following the Med strategy towards sustainable development principles, there is a need of working in a cross boundary setting to face the impacts and improve both the ecosystem services and the quality of life of the population.

1.4 What are the non-successful results? What can be learned from difficulties and non-success?

- 1.4.1 Too many CASEs, which are at the end difficult to manage? What can be learned from CASEs: success and difficulties? What has been done learned in CASEs? What should be done before end of Project to ensure a better integration of the CASEs work in Pegaso?
- 1.4.2 Publications and papers produced?



1.5 Towards an efficient Business plan

- 1.5.1 Ensuring the continuity of the ICZM Platform:
Its role, goals and Partnership?
ToR on participants and roles?
- 1.5.2 Ensuring technical support to the platform as well as helpdesk to ensure the continuity of the process.
- 1.5.3 Ensuring use and updates of main tools as well as the SDI, Med atlas, etc.
- 1.5.4 Ensuring capacity building on ICZM/EB (and MSFD-WFD-NSP) after Pegaso ends.
- 1.5.5 Ensuring diffusion of results, lesson learned: strategies for effective spread out, goals etc.
- 1.5.6 Enlarging the platform to other topics and collaborating with other existing platforms (water, wetlands, small islands, MPAs, etc.) a cluster/constellation to make synergies for common objectives, avoiding redundancies, etc.

2) In Rabat

2.1 It is important in Rabat to have a time/space to discuss these aspects and see how we can make a better integration of the different work done, results achieved and lessons learned in a Pegaso publication:

- Envisioning scenarios*
- Accounting methods*
- Indicators*
- Tools and integrated regional assessment,*
- Cross scale issues and trans boundary issues, etc.*

2.2 Some reflexions needed:

2.2.1 The **accounts/Tools.**

We have worked in different ways in accounts, so how to integrate all these perspectives?

- LEAC and the landscape stocks and changes at the coast/inland- combining remote sensing imagery, statistics, monitored data, project results etc. to map the stocks at a time and the changes and flows (land cover, land uses, ecosystems...) between 2 dates in space. Identifying the main ecosystems and the tendencies in time and space (expressed in physical indexes of landscape quality), looping st the land/sea processes and trying to make an index to calculate better what is happening
- Cumulative impact mapping: identifying from data bases and maps the main ecosystems, and then constructing layers of the main uses. Then, through expert perception identify specific pressures affecting specific ecosystems. Most of these pressures come from the land and catchments, cities and industrial areas, agriculture and other land uses, erosion, etc. So that results of CIM can be put in relation with main tendencies identified in LEAC. Some are also coming from the sea uses, and changes in ocean climate parameters.
- Indicators: show how the ICZM Protocol is implemented (policy indicators) and the effects on the main coastal/marine tendencies, as well the evolution of social issues (population, aging, access to education...)and sectorial activities (energy, fishing/aquaculture, tourism)
- The analysis of specific ecosystem services (e.g. posidonia) and the relation between health of the ecosystem and quality of the service given (CO2 sequestration, protection of the shore, fishery nursery, beach quality and tourism, etc.)
- Envisioning exercises to see from the results what will happen in 25, 60 years if same tendencies continue, or if some management is applied.
- Socio economic valuation can relate all these results with economic cost depending if a type of management is done or not . Calculating the cost of an ecosystem service provision,



what happens if protection happens or not. What we can gain with a good ICZM/EB linked with an efficient and ethic coastal and marine planning?

2.2.2 How Pegaso can, with its concept, results and ICZM platform, works towards blue growth? How ICZM can support the local and regional development?

2.2.3 How to calculate the natural capital at coast and at sea? Main actual tendencies do **not show positive tendencies. So:**

How to control private interest on resources for the common good?

What are the activities that can better support the local populations? And how they should be organised and managed to stick with objectives?

What are the main risks and vulnerabilities at the face of anthropogenic impacts, but also global changes? Where are they?

2.2.4 How to adapt in a sustainable way? Even if adaptation is done going in the sense of nature, as recommended, what is the cost of adaptation in every place and for different risks (flooding, erosion, but also loss of biodiversity, food security, lack of fresh water, migrations due to environmental causes, new illnesses, etc.? What are the limits to adaptation? Discussion of the concept of resilience, which is quite tricky.

2.2.5 How to develop a better MSP, base don ICZM/EB? How to organize public and private sector in an integrated global vision of the socio-ecosystems of the sea/coast system? How to support the process? How to link it to the ICZM Platform development? How to cluster activities for less impact on ecosystems and positive impacts on Jobs and sustainable development?

2.2.6 Collaborating together for knowledge building and decision making: The ICZM Platform for the integrated Management of the coast and sea and the SDI development

We come back here to the discussion on the role and function of the ICZM platform (point 1.5), its enlargement, how it should continue, what are the technical supports needed (web, wiki, intranet forum, SDI, etc.).

How do we see the future of the ICZM platform?

How it can extend, with other networks (water, wetlands, AMPs, small islands, etc...), perhaps in the form of a constellation where each network keeps its own essence, but in which the different network can sum up together inside the ICZM platform to make some specific action, avoiding reiteration, and going together towards a common objectives such as some priority common actions, as for example a SDI/regional atlas...etc. sharing tools and knowledge, organizing an annual meeting to share lessons learned, assessment, identify priorities to work all together , etc.

2.2.7 Other thoughts and needs for discussion?

This is only some quick thinking that I hope, will help the common reflexion. Please, feel free to add your thoughts if they are not mentioned here.

We need your comments and active participation, to better understand together what we want to have at the end of Pegaso, and where should we orient our efforts in the next months to best succeed. I propose then to work on it, all together, during the VIC.

Cheers,
Françoise