

## ***2<sup>nd</sup> Coordinators Meeting of the EU Projects in the Mediterranean and the Black Sea regions***



***06 October 2014, Rome, Italy***

### **MINUTES**

<b>VENUE: CNR, Rome</b>
<b>CHAIR: Evangelos Papathanassiou</b>
<ol style="list-style-type: none"> <li><i>1. Welcome, introduction of the participants, aim of the meeting</i></li> <li><i>2. Presentations of the Projects with remarks on future collaborations</i></li> <li><i>3. Overall Discussion on Collaboration Issues</i></li> <li><i>4. General statement of the overall purpose</i></li> <li><i>5. ANNEX I: Agenda</i></li> <li><i>6. ANNEX II: List of participants</i></li> </ol> <p><b>All the presentations and meeting documents can be found at:</b>          "Rome October 2014" <a href="#">add link</a></p>

<b>Monday 6<sup>th</sup> October 2014</b>		
<b>1.</b>	<b><i>Welcome, introduction of the participants, aim of the meeting</i></b>	<b>Vangelis Papathanassiou, HCMR</b>
<p>Vangelis Papathanassiou opened the meeting and welcomed all the participants. He clarified that the meeting is informal and by no means has it represented any cluster activity under any umbrella. The meeting has been decided based on the common needs of some, at least, projects for common activities, common surveys, data management, stakeholder/key actors' involvement, harmonization of protocols and good practices, informing the scientific community of all projects in the SES and finally raising a more direct public awareness.</p> <p>All these were discussed in the 1<sup>st</sup> coordinators meeting, some actions occurred and in the case of the PERSEUS project there were some joined cruises and a joined event co-organized together with COCONET project.</p> <p>Further to these actions, the concept of the meeting was mainly to discuss about the main common activities for which some connection/interaction (like for example the stakeholders' events) with concrete examples of cooperation, could be found. Short presentations were made of up to 5-10 minutes on the activities of each project in the near future (2015).</p> <p>A dedicated "editing" group from 3 persons from the group worked during lunch on the projects presentations, in order to present some key proposals for 2015, where two or more projects could benefit from the planned activities (e.g. stakeholders meetings, summer schools or training courses etc). If possible things that were further discussed were that it would be good to have any joined activities and mainly dissemination activities (through a dedicated blog, for example as suggested in the previous meeting (see blog of the project MedSeA)) or anything else that could be of importance.</p> <p>What was needed but not clearly presented in a few cases was the following concept for each presentation:</p> <p>Why does it matter (context)? (5 lines max)</p> <p>What has the project achieved so far? (20 lines max)</p> <p>How? (methodology, tools)- (5-8 lines max)</p> <p>What is the European Added Value? (5-8 lines max)</p> <p>Vangelis Papathanassiou additionally mentioned that he was invited to speak in the EurOCEAN Conference about the "Common challenges and strategic solutions for the Southern European Seas"</p>		

and therefore urged the projects coordinators to contribute (and be part of the group that would be behind this presentation). Through EurOCEAN meeting there was a very good opportunity to address several issues, but they have to be constructive and to the point as (some of them at least) may be our chance for the future work.

In the near future, the capacities, outputs and deliverables of all projects may be needed to better draft the marine and maritime strategy for the Mediterranean and the Black Sea, especially during the Horizon 2020 programme. Even if this does not happen, projects could aid one another, for example, in sampling, coordinate cruises, modelling capacities and results, stakeholder involvement, training issues etc., without doubling the effort, but building on what already exists, with careful use of resources at all levels.

The result of this kind of action would be a great benefit to the community in general as we will be able to understand how these projects can create some very substantial bases for the region of the Mediterranean and the Black Sea.

A “tour de table” was made and each participant was introduced, stating the project(s) that she/he represented. The actual list of participants can be found at the end of this report

2.

## ***Presentations of the Projects with remarks on future collaborations***

**The minutes below reflect the presentations and the discussions held during the presentation of the Projects**

**SEADATANET** (<http://www.seadatanet.org/>)

**DICK M.A. Schaap**, MARIENE  
INFORMATIE SERVICE MARIS BV  
**dick@maris.nl**

- SeaDataNet has set up and operates a pan-European infrastructure for managing marine and ocean data by connecting National Oceanographic Data Centres (NODCs) and oceanographic data focal points from 35 countries bordering European seas
- Set of common standards for metadata and data formats for the marine domain, adapting ISO and OGC standards and achieving INSPIRE compliance
- Controlled vocabularies for the marine domain (> 160.000 terms over > 60 lists)
- Maintenance and dissemination of standard QA-QC procedures, with IODE and ICES
- Set of tools to be used by each data centre – capacity building and standardisation
- Services for discovery, access, visualisation and data products
- International ODIP cooperation with USA and Australia for common standards and interoperability solutions
- Possibilities for Collaboration:
  - By making publically available the data produced by several projects
  - Communicating with Seadatanet to get even restricted data (negotiations necessary)
  - Assistance with further technical development (software and capacity building)
  - Cooperation of projects to adopt Seadatanet standards and further populate the services.
  - Dick Schaap should communicate with all coordinators to see further requirements arising from each project

**EMODnet Chemistry** (<http://www.emodnet-chemistry.eu/>)

**Alessandra Giorgetti**, OGS Trieste,  
Italy  
**agiorgetti@ogs.trieste.it**

- EMODNET Chemistry pilot components of the EU's maritime policy, to deliver a marine observation infrastructure that offers the most effective support to the marine and maritime economy whilst supporting environmental protection needs, launched by the Directorate-

<p>General for Maritime Affairs and Fisheries (DG MARE).</p> <ul style="list-style-type: none"> <li>Possibilities for Collaboration: <ul style="list-style-type: none"> <li><b>2<sup>nd</sup> Expert Workshop, planned in Brest (FRA), 14 September 2015.</b></li> </ul> </li> </ul> <p><u>Objectives:</u> to check if the results fit users needs and promote collaboration with specific use cases. All Coordinators are invited to participate! Necessary to have a formal invitation to all.</p> <ul style="list-style-type: none"> <li>Provide to EMODnet chemistry available chemical data (for example from BIOCLEAN project). Not only nutrients but hydrocarbons, heavy metals, etc.</li> </ul>	
<p><b>SEAS ERA</b> (<a href="http://www.seas-era.eu/np4/homepage.html">http://www.seas-era.eu/np4/homepage.html</a>)</p>	<p><b>Beatriz Molaes-Nin, UIB, Spain</b> <b>Beatriz.morales@uib.es</b></p>
<p><b>Overarching concepts:</b></p> <ul style="list-style-type: none"> <li>From Knowledge to Innovation</li> <li>Ecosystem approach</li> </ul> <p><b>Priority themes:</b></p> <ul style="list-style-type: none"> <li>MSFD – large differences between sub-basins / regions</li> <li>Biodiversity with emphasis on <b>NIS</b></li> <li>Observations – especially South Med + biochemistry</li> <li>Natural hazards</li> <li>Deep sea – extreme ecosystems</li> <li>Climate change impacts</li> <li>Coupling between catchment &amp; coastal areas; effects of big cities</li> <li>Pressures from maritime transport (oil spill risks) &amp; tourism</li> <li>Possibilities for Collaboration:</li> </ul> <p>Seas era continues its activities by JPI Oceans to keep the regional focus For further information visit: (<a href="http://www.jpi-oceans.eu/">http://www.jpi-oceans.eu/</a>)</p>	
<p><b>PERSEUS</b> (<a href="http://www.perseus-net.eu">www.perseus-net.eu</a>)</p>	<p><b>Evangelos Papathanassiou, HCMR, Greece</b> <b>vpapath@hcmr.gr</b></p>
<p>PERSEUS will</p> <ul style="list-style-type: none"> <li>Identify the interacting patterns of natural and human-derived pressures, assess their impact on marine ecosystems and design an effective and innovative research framework based on sound scientific knowledge to support MSFD.</li> <li>Develop tools for the evaluation of the environmental status using existing and upgraded monitoring and modelling capabilities. This also includes the design an innovative, small research vessel to serve as a scientific survey tool in very shallow areas.</li> <li>Use appropriate scenarios to explore interactions between projected human-derived and natural pressures.</li> <li>Help the selection and application of the appropriate descriptors and indicators of the MSFD in the SES.</li> <li>Define and rank a feasible and realistic adaptation policy framework in order to design management schemes</li> <li>Develop a framework of scenario-based adaptive policies and management schemes to help in reaching GES.</li> <li>Promote the principles and objectives of MSFD across the SES particularly in non EU countries</li> <li>Possibilities for Collaboration (see ppt): <ul style="list-style-type: none"> <li>Several workshops will be organized in 2015</li> <li>Summer school on monitoring</li> <li>Stakeholder workshop in Malta</li> <li>Training Course on using the CPR (Continuous Plankton Recording)</li> </ul> </li> </ul>	

– Brussels final Scientific Conference	
<b>DeFishGear</b> ( <a href="http://www.defishgear.net/">http://www.defishgear.net/</a> )	<b>Andrej Kržan, National Institute of Chemistry, Slovenia</b> <b>Andrej.krzan@ki.si</b>
<ul style="list-style-type: none"> <li>• Carrying out a comprehensive assessment of the status (amounts, composition, impacts) of marine litter (macro-litter &amp; micro-litter) in the Adriatic through harmonized and coordinated monitoring activities;</li> <li>• Development of recommendations and policy options based on sound-scientific evidence and knowledge to meet regional and national objectives regarding marine litter (MSFD, RAP ML, EcAp, etc.);</li> <li>• Establishment of a Regional Network of Experts on marine litter;</li> <li>• Development of capacities to monitor marine litter in a harmonized way through reinforced exchange of experiences, techniques and know-how;</li> <li>• Setting up of a system to collect and recycle derelict fishing gear and implementation of 'fishing for litter' activities, in an environment-friendly way;</li> <li>• Awareness raising of different target groups (fishermen, policy makers, educational community, etc.) on the impacts of marine litter and the types of action they should undertake to effectively address this issue.</li> <li>• Possibilities for Collaboration: <ul style="list-style-type: none"> <li>– Regional workshops on fishing for litter</li> <li>– Summer school</li> <li>– Two capitalization workshops on the integration of marine zone management</li> </ul> </li> </ul>	
<b>BIOCLEAN</b> ( <a href="http://www.biocleanproject.eu/">http://www.biocleanproject.eu/</a> )	<b>Fabio Fava, University of Bologna, Italy</b> <b>Fabio.fava@unibo.it</b>
<ul style="list-style-type: none"> <li>• BIOCLEAN aims at developing innovative, eco-efficient pilot-scale and/or field validated biotechnological solutions for degrading (and valorizing) plastic wastes in landfills, terrestrial and aquatic environments.</li> <li>• Novel, robust naturally-occurring polyethylene (PE), polypropylene (PP), polyvinyl chloride (PVC) and polystyrene (PS) plastic-degrading mixed and pure cultures will be obtained from wasted plastics and culture collections and then exploited in:</li> <li>• Integrated physical/chemical-biotechnological processes (i.e., biotech processes fed with plastics pretreated with chemical/physical agents) for the extensive biodegradation/detoxification or the valorization (i.e., fragmentation towards useful chemicals) of PE, PP, PS and PVC plastics;</li> <li>• Tailored bio-augmentation procedures for enhancing native biodegradation of plastic wastes and debris in composting and waste treating facilities and in marine environments.</li> <li>• Possibilities for Collaboration: <ul style="list-style-type: none"> <li>– Raising awareness activities</li> <li>– Participate on joint workshops on microplastics</li> <li>– Contribute on summer schools</li> </ul> </li> </ul>	
<b>UNEP MAP (Regional Sea Convention)</b> ( <a href="http://www.unepmap.org/">http://www.unepmap.org/</a> )	<b>Tatiana Hema, UNEP-MAP, Athens, Greece</b> <b>tatjana.hema@unepmap.gr</b>
<p><b><u>Implementing EcAp COP Decisions</u></b></p> <ul style="list-style-type: none"> <li>• 18 common indicators</li> <li>• Integrated Monitoring Guidance by CORMONs groups</li> </ul>	



<ul style="list-style-type: none"> <li>• <i>Cooperation with key partners GFCM and Accobams</i></li> <li>• <i>Joint workshop with Perseus on biodiversity monitoring</i></li> <li>• Integrated Assessment first elements ( support from research indispensable)</li> <li>• Gap Analysis of measures to achieve good environmental status</li> <li>• EcAp pilot project in year 2014-2015</li> <li>• Socio-Economic Assessment</li> <li>• SPAMIs in the Mediterranean</li> <li>• Offshore Action Plan</li> <li>• MLRP :</li> <li>• <i>updated assessment</i></li> <li>• <i>F4L guidelines</i></li> <li>• <i>Nutrient riverine inputs: Scenarios and data base</i> <i>Joint publication with Perseus planned.</i></li> <li>• Possibilities for Collaboration (see ppt): <ul style="list-style-type: none"> <li>– 2 meetings in 2015, including the FP meetings of MAP components Raising awareness activities</li> <li>– The draft Socio-Economic Analysis at the EcAp CG in 9-10 October 2015.</li> <li>– The draft Offshore Action Plan at the EcAp CG in 9-10 October.</li> <li>– RAC/SPA, continuous work</li> <li>– Updated 2010 assessment by May 2015, preparation of new projects with focus on measures</li> <li>– EMODnet chemistry could provide regional datasets as they have been built to assist the regional conventions</li> <li>– Need to invest on capacity building for biodiversity (taxonomy issues)</li> </ul> </li> </ul>	
<b>IRIS-SES</b> ( <a href="http://www.iris-ses.eu">www.iris-ses.eu</a> )	<b>Kalliopi Pagou, HCMR, Greece</b> <b>popi@hcmr.gr</b>
<ul style="list-style-type: none"> <li>• Develop decision-making tools to design efficient and cost effective monitoring programs</li> <li>• Consider possibilities for the integration of techniques and determine the required spatial and temporal resolution</li> <li>• Assess, through pilot sampling actions within existing monitoring programs, the feasibility of proposed integrated monitoring strategies</li> <li>• Development of cooperation among research institutions within selected regions in the implementation of pilot projects</li> <li>• Training events</li> <li>• Transfer of knowledge to other regions</li> <li>• Possibilities for Collaboration: <ul style="list-style-type: none"> <li>– Final Scientific Conference in collaboration with the other two sister pilot projects. Brussels, 24 April 2015, DG ENV, Brussels, back to back to the GES meeting (see website for more info)</li> <li>– Dissemination of results maybe through other projects</li> </ul> </li> </ul>	
<b>DANCERS</b> ( <a href="http://www.dancers-fp7.eu/">http://www.dancers-fp7.eu/</a> )	<b>Adrian Stănică,</b> <b>GeoEcoMar, Romania</b> <b>astanica@geoecomar.ro</b>
<p>Toolbox of instruments containing:</p> <ul style="list-style-type: none"> <li>• Strategic research agenda,</li> <li>• concept and detailed plan of the distributed research infrastructures for the Danube – Black Sea Macrosystem</li> </ul>	

<ul style="list-style-type: none"> <li>Proposals for an integrated educational program with the full cooperation of partners from Danube - Black Sea Macrosystem.</li> <li>Possibilities for Collaboration: <ul style="list-style-type: none"> <li>Common event with other EC funded Black Sea and Danube projects (May – June)</li> <li>Attract also other projects dealing with river-sea interactions in other areas</li> </ul> </li> </ul>	
<b>ARRAINA</b> ( <a href="http://www.arraina.eu/">http://www.arraina.eu/</a> )	<b>Sadasivam Kausnik, INRA, France</b> <b>kausnik@st-pee.inra.fr</b>
<ul style="list-style-type: none"> <li>To develop sustainable alternative aquaculture feeds tailored to the nutritional requirements of farmed fish, over their respective full life cycles, with reduced levels of capture fishery derived ingredients: fish meal (FM) and fish oil (FO)</li> <li>To assess the long term physiological consequences by applying targeted predictive tools applicable to five major species of farmed fish in Europe: <ul style="list-style-type: none"> <li>Atlantic salmon, Rainbow Trout, European seabass, Gilthead seabream, Common carp</li> </ul> </li> <li>To provide flexibility in the use of various ingredients in the formulation of feeds which are cost-efficient, environmentally friendly and that ensure production of seafood of high nutritional value and quality</li> <li>Possibilities for Collaboration: <ul style="list-style-type: none"> <li>8 oct, Workshop with stakeholders, Poland.</li> </ul> </li> </ul>	
<b>ECOFISHMAN</b> ( <a href="http://www.ecofishman.com/">http://www.ecofishman.com/</a> )	<b>Anna K. Danielsdottir, Matís, Reykjavík, Island</b> <b>anna.k.danielsdottir@matis.is</b>
<ul style="list-style-type: none"> <li>To develop a Responsive Fisheries Management System (RFMS) based on Results-based management principles that will contribute to reform of the Common Fisheries Policy (CFP) <ul style="list-style-type: none"> <li>Developed in collaboration with stakeholders in fisheries, based on their own requirements</li> <li>Takes into account ecological, economic, social &amp; legal factors</li> </ul> </li> <li>Possibilities for Collaboration: <ul style="list-style-type: none"> <li>For a complete ecosystem approach maybe it is good for the fisheries scientists to collaborate with the whole of ecologists community such as jellyfish experts, etc.</li> </ul> </li> </ul>	
<b>MAREFRAME</b> ( <a href="http://www.mareframe-fp7.org/">http://www.mareframe-fp7.org/</a> )	<b>Anna K. Danielsdottir, Matís, Reykjavík, Island</b> <b>anna.k.danielsdottir@matis.is</b>
<p>MareFrame seeks to remove barriers that currently prevent a more widespread use of an Ecosystem-based Approach to Fisheries Management (EAFM) by developing:</p> <ul style="list-style-type: none"> <li>Novel data based on new tools and technologies</li> <li>Ecosystem models and assessment methods based on indicators of Good Environmental Status (GES)</li> <li>A Decision Support Framework (DSF) adapted to the needs of decision makers, managers, operators, and other stakeholders that will support the implementation of the new Common Fisheries Policy (CFP), Marine Strategy Framework Directive (MSFD) and Habitats Directive (HD)</li> <li>Possibilities for Collaboration: <ul style="list-style-type: none"> <li>Potential synergies with DeFishGear as marine litter account for a 10% loss of coastal fish stocks.</li> </ul> </li> </ul>	

<b>Kill Spill</b> ( <a href="http://www.killspill.eu/">http://www.killspill.eu/</a> )	<b>Nikolas Kalogerakis, Technical University of Crete, Greece</b> <b>Nicolas.kalogerakis@enveng.tuc.gr</b>
<ul style="list-style-type: none"> <li>• Review State-of-the-Art &amp; identify technology gaps</li> <li>• Develop biosensors to monitor hydrocarbon degraders &amp; hydrocarbon degradation</li> <li>• Develop novel bio-based dispersants</li> <li>• Develop novel Bioremediation agents</li> <li>• Develop solutions for sediments</li> <li>• Develop multifunctional bioremediation agents</li> <li>• Test their toxicity</li> <li>• Possibilities for Collaboration: <ul style="list-style-type: none"> <li>– Common stakeholder meetings regarding marine pollution</li> <li>– Common workshops</li> <li>– Contribute to summer schools</li> </ul> </li> </ul>	

<b>COCONET</b> ( <a href="http://www.coconet-fp7.eu/">http://www.coconet-fp7.eu/</a> )	<b>Ferdinando Boero, University of Salento, Italy</b> <b>boero@unisalento.it</b>
<ul style="list-style-type: none"> <li>• The project is dealing with tools for regional networks of Marine Protected Areas (MPAs) and their integrated management of activities together with assessment of wind energy</li> <li>• There are no offshore wind farms (OWF) in the Mediterranean and Black Sea. There are some companies dealing with OWF, but only from Northern Europe,</li> <li>• If wind-farms are installed in the coastal areas of the Mediterranean countries, a big problem for the touristic sector will emerge. Furthermore, in Mediterranean coastal waters the depth is increasing fast (sharply).</li> <li>• The floating devices as suggested for the area of Patras in the frame of the project “Plan of Greece” do not function yet, but they focus on management and not on environmental issues.</li> <li>• The possibility is being under consideration to install floating wind farms in deeper waters, to avoid the “not appealing picture” of piles of OWF in the coastal areas.</li> <li>• Study of the Marine Protected Areas (MPAs) in Mediterranean and Black Seas, asses their design and provide management guidelines towards a network of MPAs</li> <li>• COCONET can benefit much from other projects, mainly on physical oceanography.</li> </ul>	
<b>M3-HABS</b> ( <a href="http://m3-habs.net/">http://m3-habs.net/</a> )	<b>Mariachiara Chiantore &amp;Valentina Asnaghi, CoNISMa, Italy</b> <b>chiantor@dipteris.unige.it</b>
<p>To contribute to the development of cost-effective management tools of the risks associated to the proliferation of toxic benthic dinoflagellates in a cross border perspective along Mediterranean coasts</p> <ul style="list-style-type: none"> <li>• Common monitoring protocols of toxic algal blooms established</li> <li>• New technologies for species-specific identification and counting developed.</li> <li>• Common and effective prediction models of algae blooms produced.</li> <li>• Appropriate caution measures diffused.</li> <li>• Increased awareness of the risks associated to algal blooms.</li> <li>• Possibilities for Collaboration: <ul style="list-style-type: none"> <li>– 2nd Summer School: Tunis (June 2015).</li> <li>– Project Second Annual Meeting: Rome (December 2015).</li> </ul> </li> </ul>	





<p style="text-align: center;"><b>MEDINA</b> (<a href="http://www.medinaproject.eu/puplic/home.php">http://www.medinaproject.eu/puplic/home.php</a>)</p>	<p style="text-align: center;"><b>Roberto Pastres, University of Venezia, Italy</b> <b><a href="mailto:pastres@unive.it">pastres@unive.it</a></b></p>
<p>The project initially conducts an inventory phase during which North African current national monitoring capacities are identified and assessed. Gaps in monitoring strategies and their implementation are identified, as well as guidelines for harmonizing the existing monitoring capacities with those proposed by MEDINA. All 4 regional seas</p> <ul style="list-style-type: none"> <li>• MEDINA develops practical solutions to improve the way environmental impact assessments in the areas of interest are conducted.</li> <li>• MEDINA will set-up an e-infrastructure compliant with the GEOSS GCI and the pilot case studies implementation.</li> <li>• Possibilities for Collaboration: <ul style="list-style-type: none"> <li>– MEDINA project could provide information to the Regional Sea Convention (UNEP/MAP).</li> </ul> </li> </ul>	
<p style="text-align: center;"><b>VECTORS</b> (<a href="http://www.marine-vectors.eu/">http://www.marine-vectors.eu/</a>)</p>	<p style="text-align: center;"><b>Melanie Austen, University of Plymouth, UK</b> <b><a href="mailto:mcva@pml.ac.uk">mcva@pml.ac.uk</a></b></p>
<p>The project aims to improve our understanding on how environmental and human induced factors are impacting marine ecosystems and to develop policies of environmental management</p> <p>It focuses on:</p> <ul style="list-style-type: none"> <li>• Identification of drivers and pressures and how they interact with environmental changes to impact the marine ecosystems (e.g. pressures include transportation, energy, climatic change)</li> <li>• Case studies on mechanisms of ecosystem changes related to biological invasions (alien and invasive species), outbreaks of non-indigenous and indigenous species, eutrophication, overfishing, which conflict with tourism, Marine Protected Areas, fisheries, etc</li> <li>• Construction of large databases e.g. for alien species such as AquaNIS (<a href="http://www.corpi.ku.it">www.corpi.ku.it</a>), where a part of the datasets are available for public access (e.g. dataset on Baltic Sea). HCMR has also a large alien database for the Mediterranean – ELNAIS.</li> <li>• Moreover, a DNA/tissue data bank on populations genetics has been constructed. This can be very useful for the study of biological invasions using molecular tools. This information could be useful to COCONET for the susceptibility of MPAs to alien species.</li> <li>• Study of biodiversity trends, modeling the effect of environmental extremes on biodiversity changes.</li> <li>• Possible collaborations with other projects could be done under the MSFD framework.</li> <li>• Regarding socioeconomics, measurable indicators have been developed for the assessment of ecosystem goods and services. Development of predictive management tools, based mainly on models. ATLANTIS was the modeling framework, used to generate future projections and to test the future impacts of interacting drivers on key ecosystem goods and services. This has been applied in various pilot areas of Vectors project e.g. for the Western Mediterranean the study area was Oristano lagoons.</li> </ul>	
<p style="text-align: center;"><b>MED-JellyRisk</b> (<a href="http://jellyrisk.eu/en/#.VVZYKpP4TuQ">http://jellyrisk.eu/en/#.VVZYKpP4TuQ</a>)</p>	<p style="text-align: center;"><b>Stefano Piraino, CONISMA, UNIV.SALENTO, Italy</b> <b><a href="mailto:Stefano.piraino@unisalento.it">Stefano.piraino@unisalento.it</a></b></p>
<p>Integrated monitoring of jellyfish outbreaks under anthropogenic and climatic impacts in the Mediterranean Sea (coastal zones): trophic and socio-economic risks.</p> <ul style="list-style-type: none"> <li>• Promotion of socio-economic development and enhancement of territories, focusing on</li> </ul>	

innovation and research, creating synergies among potentials of the Mediterranean countries and strengthening strategies of territorial planning.

- MED-JELLYRISK is the first CBC (Cross-Border Cooperation) project assessing the socio-economic impacts of jellyfish blooms and the implementation of mitigation countermeasures.
- The strategic objective is the promotion of joint planning methodologies. In particular, the project will promote the implementation of risk assessment, prevention and mitigation of negative impacts resulting from jellyfish proliferations in the 10 MCZs.

<p><b>MERMAID</b> (<a href="http://www.mermaid-era.eu/home/">http://www.mermaid-era.eu/home/</a>)</p>	<p><b>Eleni Kamperi, HCMR, Athens, Greece ekaberi@hcmr.gr</b></p>
<ul style="list-style-type: none"> <li>• Identification and quantification of the state indicators for the assessment of the environmental quality. Characterization of natural and human pressures in the study areas by constructing typologies/families of pressures. Prioritization of pressures.</li> <li>• Definition of GES and proposal or adaptation of targets towards its achievement. Formulation of questionnaires for stakeholders to set the SMART objectives for the definition of GES.</li> <li>• Design of integrated monitoring programmes to evaluate progress towards attaining GES</li> <li>• Linking targets and management measures: Methodological tool was designed to estimate the effectiveness, implementation cost and applicability of a measure for each specific descriptor. «MeTaLi» Expert-based Weighting Scheme for Measures and Targets Linkages.</li> <li>• Possibilities for Collaboration: Collaboration probably with PERSEUS, CLEANSEA, IRIS-SES <ul style="list-style-type: none"> <li>– Environmental assessment (litter, fisheries, chemical pollution)</li> <li>– Design of monitoring programs</li> <li>– Identification of links between targets and management measures</li> <li>– Collaboration with key stakeholders in order to define GES and propose of adapt the targets towards GES.</li> </ul> </li> </ul> <p>Joint potential activities</p> <ul style="list-style-type: none"> <li>– Stakeholders meetings</li> <li>– Stakeholders questionnaires</li> <li>– Design of monitoring programs</li> </ul>	

<b>ADRIPLAN</b> ( <a href="http://adriplan.eu/">http://adriplan.eu/</a> )	<b>Pierpaollo Campostrini, CNR, Venice, Italy</b> <b><a href="mailto:pierpaollo.campostrini@ve.ismar.cnr.it">pierpaollo.campostrini@ve.ismar.cnr.it</a></b>
<ul style="list-style-type: none"> <li>• Supports the development of the Action Plan implementing the Maritime Strategy for the Adriatic and Ionian Seas;</li> <li>• Is consistent with the principles of the Roadmap for MSP;</li> <li>• Is ecosystem-based;</li> <li>• Responds to peculiarities of each application area (Macroregion and Focus Areas);</li> <li>• Provides greater certainty for investment in infrastructures and other economic activities;</li> <li>• Fully involves relevant regional and governmental bodies and other relevant stakeholders;</li> <li>• Harmonizes with the emergent MSP systems of other Member States;</li> <li>• Responds to the maritime policy priorities of relevant Member States;</li> <li>• Promotes a sound evolution of the legal, administrative and governance framework;</li> <li>• Recognizes the autonomy of member states in developing MSP and the voluntary nature of cross-border initiatives.</li> </ul>	
<b>MMMPA</b> ( <a href="http://www.mmmpa.eu/">http://www.mmmpa.eu/</a> )	<b>Carlo Cerrano, Ancona, Italy</b> <b><a href="mailto:c.cerrano@univpm.it">c.cerrano@univpm.it</a></b>
<ul style="list-style-type: none"> <li>• To train the next generation of MPA scientists and managers, equipping them with a flexible set of skills essential within a wide range of professional environments, including public administration, local authorities, industry and academia.</li> </ul>	
<b>MARBIGEN</b> ( <a href="http://www.marbigen.org/">http://www.marbigen.org/</a> )	<b>Antonios Magoulas, HCMR, Crete, Greece</b> <b><a href="mailto:magoulas@her.hcmr.gr">magoulas@her.hcmr.gr</a></b>
<p>The objective of the MARBIGEN project is to fully exploit and further develop the research potential of the Institute of Marine Biology and Genetics (IMBG) of the Hellenic Centre for Marine Research (HCMR) in the area of biodiversity.</p> <ul style="list-style-type: none"> <li>• Possibilities for Collaboration (events): <ul style="list-style-type: none"> <li>– “Diversification in Marine Aquaculture and Biotechnology”. On domestication of new species of algae and fish: Basic research – developing model species Aquaculture 25/05/ - 03/06/2015 IMBBC-HCMR – Crete.</li> <li>– “Introduction to Bioinformatics &amp; Next Generation Sequencing data analysis”. Early summer 2015, Crete. IMBBC-HCMR, Crete.</li> </ul> </li> </ul>	
<b>MARLISCO</b> ( <a href="http://www.marlisco.eu/">http://www.marlisco.eu/</a> )	<b>Doriana Calilli, Provincia di Teramo, Italy</b> <b><a href="mailto:d.calilli@provincia.teramo.it">d.calilli@provincia.teramo.it</a></b>
<ul style="list-style-type: none"> <li>• To provide a review of current understanding of the sources, type, distribution and fate of marine litter in Europe’s Sea. This will provide an evidence base to support appropriate actions and to provide a baseline against which change can be measured.</li> <li>• To provide an evaluation of key stakeholder perceptions of marine litter, assess current practices and potential solutions, and measure the effectiveness of the Action Plan at changing attitudes and perceptions.</li> </ul>	

<ul style="list-style-type: none"> <li>• To develop a web based portal to promote the Action Plan, provide a source of information on marine litter, stimulate discussion and disseminate the results of the Co-ordination Action.</li> <li>• To provide a platform for structured dialogue among the key stakeholders from industry, end users, science and society, in 12 European countries. This will help to identify and resolve barriers that currently retard the adoption of good practice.</li> <li>• To develop a video contest in schools in 14 countries around the European Seas in which children will be encouraged to develop short videos about the issue, embodying a multi-disciplinary process of getting in touch with the problem and addressing potential solutions as they see them.</li> <li>• To identify good practice and facilitate its adoption via a range of disseminating materials aimed at specific sectors and present them to evaluation during the stakeholder fora.</li> <li>• To increase awareness and empower general public and children through a series of national educational activities and innovative communication tools, while facilitating the integration of their views in the platforms of dialogue.</li> <li>• Possibilities for Collaboration : <ul style="list-style-type: none"> <li>– With the other marine litter projects on joined events.</li> </ul> </li> </ul>	
<b>DEVOTES</b> ( <a href="http://www.devotes-project.eu/">http://www.devotes-project.eu/</a> )	<b>Angel Borja, Spain</b> <b>aborja@azti.es</b>
<ul style="list-style-type: none"> <li>• DEVOTES is making available useful information for Regional Seas, regarding the implementation of the MSFD</li> <li>• For monitoring, additional efforts in financial, coordination and indicators sampling should be undertaken within the Black Sea</li> <li>• There are some biodiversity indicators missing in the Black Sea</li> <li>• DEVOTES is developing and testing some innovative monitoring methods that can be useful for the Black Sea.</li> </ul>	

### ***3. Overall Discussion on Collaboration Issues***

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#### **Discussion opened by E. Papathanassiou**

Vangelis Papathanassiou thanked everyone for presenting the work but mentioned that they were not exactly what needed since some joined collaborations did not really appeared form what was presented.

Three participants to the coordinators meeting Thomais Vlachogianni, Anna Danielsdottir and Louisa Giannoudi, had a working lunch together in order to identify common actions per project. The main outcomes were shown in the meeting through an excel table.

- **Stakeholder meeting**
- **Workshops**
- **Summer schools**
- **Training courses**
- **Cruises/surveys**
- **Conferences**
- **RSC**

#### **Also identified additional fields of synergies**

- **Databases, portals, blogs.**
- **Assessments**
- **case studies**
- **cataloguing**

.....need everyone's input and to have more synergies.



	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	may-2015	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
SeaDataNet															
EMODNET CHEM												WS			
SEASERA															
PERSEUS		MSFD Conf. BS	GA/SCIE WS			JELLIES WS					SH WS	SH WS	SH WS		
									SSCH			SH CONF	TR		
DEFISHGEAR		TR							WSs	SSCH					
	Surveys	Surveys	Surveys	Surveys	Surveys	Surveys	Surveys	Surveys	Surveys	Surveys	Surveys				
UNEP/MAP-MEDPOL					CORMON				RSM PSCIE				ECAP		
BIOCLEAN										WS				SH M	
IRIS-SES	SH M	MSFD M BS			SH M		SC CONF								
DANCERS							WS								
ARRAINA						SH M							SH M		
ECOFISHMAN															
MAREFRAME			A M												A M
KILLSPILL															
COCONET															
M3HABS															A M
MEDINA															
MARLISCO															
MMMPA	TR											CONF			
MERMAID															

<b>MEDSEA</b>															
<b>DEVOTES</b>															
<b>ADRIPLAN</b>															
<b>VECTORS</b>															
<b>MED-JELLYRISK</b>															
<b>MARBIGEN</b>															

#### ***4. General statement of the overall purpose of the meeting***

The coordinators of EU-FP7 Projects on Marine Research in the Mediterranean and Black Seas acknowledge the critical role of these European Seas in regulating the earth's climate and in providing goods and services for the societal needs. In the same time they consider the crucial role of marine science in providing knowledge and understanding of the marine environment and its biodiversity.

They recognize that significant progress has been made and building on achievements and initiatives are ready to address a synergy among FP7 projects to facilitate and maximize the impact of scientific knowledge to our health and well-being and bridge the gap between science and society.

They have agreed on taking integrative actions on:

- Create a blog potentially through Euroceans website
- Need to work both on bottom-up and top-down approach
- Creation of a common stakeholder platform for Mediterranean and Black Seas
- Share data and common data policy (use existing infrastructures)
- Create common dissemination tools
- Influence the marine policy for Mediterranean and Black Seas. Put a sentence regarding these two basins in the Rome Declaration.
- Increase the visibility of projects to European and non-EU countries.

#### **Closure of the Meeting**

## **5. ANNEX I: Agenda**

**2<sup>nd</sup> Coordinators Meeting,  
6<sup>th</sup> October 2014  
CNR, Rome**

### **PROVISIONAL AGENDA**

**6<sup>th</sup> October 2014**

09:00-11:00	Presentation of common activities performed during 2014 and scheduled for 2015
11:00-11:30	Coffee Break
11:30-12:30	Presentation of common activities performed during 2014 and scheduled for 2015 (cont.)
12:30-13:15	Discussion points, Q&A
13:15-14:45	Working Lunch
14:45- 15:15	Presentation of the main points for possible collaboration by the editing group
15:15-15:45	Coffee Break
15:45-16:30	Discussion on the main points and agreed issues
16.30-16:45	AoB, close of the meeting

## *ANNEX II: List of participants*

<b>Name</b>	<b>Affiliation</b>	<b>Project (acronym)</b>	<b>Position (in the Project)</b>	<b>e-mail</b>
Ana Teresa Caitano	DG Research		EU Officer	Ana-Teresa.CAETANO@ec.europa.eu
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Alessandra Giorgetti	OGS	EMODnet Chemistry	Coordinator	agiorgetti@ogs.trieste.it
Pierpaolo Campostrini	CNR	Adriplan	Coordinator	pierpaolo.campostrini@ve.ismar.cnr.it
Carlo Cerrano	DiSVA-UNIVPM	MMMPA	Coordinator	c.cerrano@univpm.it
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Louisa Giannoudi	HCMR	PERSEUS	Assistant Project Manager	lgiannoudi@hcmr.gr
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