

## **Training Course in Malta**

Milestone Nr. 47





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## **EXECUTIVE SUMMARY / ABSTRACT**

This document reports on the details of the third training course held within the PERSEUS project, representing an important Workpackage 8 milestone (Milestone 47). This final training course was held in Malta between the 14<sup>th</sup> and the 16<sup>th</sup> of October 2015 and its timing coincided with the stage within the MSFD timeframe at which Member States had to submit their proposed Programme of Measures on how to achieve GES by the year 2015. Stakeholders from all the riparian Southern European Seas (SES) riparian countries were invited, with preference being shown for stakeholders who are MSFD practitioners within their respective countries and who have experience in formulating marine environmental policies in their respective regions. In order to elicit the participation of stakeholders within the said Course, the group was split into smaller groups, along geographical lines, and a set of questions and considerations were posed to stakeholders in order to set in motion a fruitful discussion. Each group availed itself of the presence of key PERSEUS figures from WP5, WP6 and WP9. Stakeholders were solicited to identify key issues within their respective region which they consider as hindering the achievement of GES and to propose adequate measures which would allow such an achievement. Some useful outputs resulted from the implementation of the same Training Course, including a set of recommendations on how to mitigate the marine litter issue, which was identified by most stakeholders as being the issue requiring most urgent attention. A number of tools developed within PERSEUS, such as the AMP (Adaptive Management Policy) Toolbox, were showcased during the same Course by applying them to specific issues raised by participating stakeholders. The same Course was positively evaluated by the majority of stakeholders.

## **SCOPE**

The specific objective of this deliverable is to give an overview of the Malta Training Course, organized as the third in the series of PERSEUS training courses and focusing on the Programme of Measures to be submitted by Member States in 2015 within the framework of the MSFD. By underscoring the approach adopted within the Malta Training Course, this deliverable is contributing to the establishment of a new scientific vision for the SES by emphasising the importance of investing in capacity-building, through ad hoc training opportunities which address societal needs, for the advancement of marine environmental policy development efforts.



## BACKGROUND

At the stakeholder training course organised in Malta in October 2015, the time was ripe for the PERSEUS community to showcase the policy tools developed to assist stakeholders in establishing measures to maintain the good environmental status (GES) of marine and coastal ecosystems across the Southern European Seas (SES). In fact, according to the MSFD timeframe (copy represented below), Member States are expected, by the end of 2015, to submit their Programme of Measures which will allow the achievement of GES in their waters.



Against this background, the "PERSEUS International Stakeholder Training Course on how to develop measures to achieve the good environmental status (GES) of marine and coastal ecosystems across the Southern European Seas (SES)" was an important event of the project which aimed to bring together policymakers and the scientific community from all the Mediterranean and Black Sea riparian countries and to strengthen their connections. The Course also aimed to develop common approaches and solutions to common problems by providing the right environment for debate and for the contrast of different ideas, and to apply the PERSEUS policy tools to issues raised by participants themselves.

This event represented a truly unique opportunity to carry out a joint training exercise for policymakers from both EU and non-EU countries. The expected result of the Course was a further contribution towards the formulation of evidence-based and adaptive policies to address marine issues relevant for these stakeholders through, for example, the application of the Adaptive Marine Policy (AMP) Toolbox developed within PERSEUS. The measures elaborated with the support of this novel PERSEUS tool can in turn allow the riparian countries of the Southern European Seas (SES) to implement appropriate policy instruments through which to achieve long-term GES of their waters.



"Supporting Policymakers to develop Measures to maintain GES across the SES"

## Summary of training course characteristics

Note: This training course was reported on in detail within the report for Milestone <u>47.</u>

Dates	14 <sup>th</sup> -16 <sup>th</sup> October 2015
Duration	3 days
Venue/Location	Malta
Organisers	University of Malta
Organising Steering Committee	Alan Deidun, Aldo Drago, Nikos Streftaris,
components	Didier Sauzade
Thematic addressed	The MSFD Programme of Measures
Number of regional stakeholders	18 (representing 16 different countries,
attending	including Malta)
Number of Maltese stakeholders attending	21 (representing 7 different entities)

#### **Details of training course implementation**

This third training course, which spanned over three days, was opened through a video message delivered by EU Commissioner for the Environment, Fisheries and Maritime Affairs Karmenu Vella, followed by a speech delivered by the Maltese Minister for the Environment, Sustainable Development and Climate Change Leo Brincat and the University of Malta Pro-Rector Prof. Richard Muscat. PERSEUS WP8 Leaders Prof. Aldo Drago and Prof. Alan Deidun, from the University of Malta, welcomed participants to the Malta Training Course soon after.

The first day opening speeches were followed by a series of keynote speeches, namely the following:

- Presentation of PERSEUS – Evangelos Papathanassiou, PERSEUS Coordinator (HCMR)



- Presentation on status of MSFD Georg Hanke (Joint Research Centre)
- Presentation of the UNEP/MAP Ecosystem Approach process (EcAp) by Didier Sauzade (Plan Bleu)
- Presentation on the application of the Ecosystem Approach in the Black Sea Irina Makarenko (Black Sea Commission)
- Towards a Good Environmental Status of the Mediterranean and Black Sea Basins outcomes from the PERSEUS regional non-EU stakeholder workshops Celia Vassilopoulou, PERSEUS (HCMR)
- Presentation of the PERSEUS Adaptive Policy Framework Role of the Stakeholder Platforms Didier Sauzade and Julien Le Tellier, PERSEUS (MAP/Plan Bleu)
- Demonstration of the PERSEUS AMP Toolbox on examples Didier Sauzade, PERSEUS (Plan Bleu)

Participants were then shuttled to the sister island of Gozo for a short field visit in order to be exposed directly to some of the issues being raised during the first day of proceedings.

During the second day of the training course, stakeholders were split along geographical lines into two groups: (i) the Western and Central Mediterranean and (ii) the Eastern Mediterranean and the Black Sea, whose composition was as follows:

Western and Central Mediterranean	Eastern Mediterranean and Black Sea			
stakeholder group	stakeholder group			
France (Dr. Francois Galgani; Mr. Christophe le Visage)	Greece (Ms. Kalliopi Pagkou)			
Algeria (M. Said Chaouki Chakour)	Egypt (Mrs. Rihab Raafat Tag)			
Tunisia (Ms. Rakia Belkahia)	Israel (Dr. Dror Zurel)			
Croatia (Mirta Smodlaka Tanković)	Palestinian Territories (Mr. Issam Qasem)			
Malta (Ms. Miraine Rizzo; Mr. Liam Butler)	Cyprus (Dr. Antonis Petrou)			



Montenegro (Mr. Pavle Djuraskovic)	Romania (Dr. Tania Zaharia)			
Slovenia (Dr. Monika Peterlin)	Bulgaria (Dr Vesselina Mihneva)			
	Georgia (Ms Tamar Bagratia)			
	Black Sea Commission (Ms. Irina			
	Makarenko)			

Repeated attempts were made by the Malta Training Course Organising Steering Committee to secure the participation of stakeholders from all SES riparian countries, including from those countries which were not represented at the same Training Course, notably Italy, Turkey and Lebanon, to no avail (i.e. no stakeholders from these countries were available to attend the Training Course). The additional participation of stakeholders from Libya and Morocco has been secured, but failed to materialise in the eleventh hour as a result of problems with the issuing of the respective VISAS to enter Malta.

The distribution of the geographical origin/provenance of each of the stakeholders is shown in the following map:



Legend: Red markings – Mediterranean country being represented by at least one stakeholder; Green markings – Black Sea country being represented by at least one stakeholder; Yellow marking – hosting country (Malta).

In addition to the regional and Maltese stakeholders, the 3<sup>rd</sup> PERSEUS training course was also attended by members of the PERSEUS Management Group, namely Dr.



Evangelos Papathanassiou, Mr. Nikos Streftaris and Ms. Louiza Ghannoudi, besides representatives from a number of PERSEUS Workpackages, including the following:

- WP5 Dr. Celia (WP Leader), Dr. Georg Hanke, Dr. Federico Cardona
- WP6 Dr. Didier Sauzade (WP Leader), Dr. Julien Le Tellier, Dr. Valerian Melikidze, Dr. Margaretha Breil
- WP9 Ms. Emily Koulovaris

Each regional group availed itself of the following three key figures:

- **Chair** facilitates discussion and answers guideline questions
- **Rapporteur** takes notes and prepares draft presentation on group findings / results today and more formal tomorrow
- **PERSEUS support**: representatives from PERSEUS team 1) know-how in applying Adaptive Marine Policy Toolbox will be in both groups and 2) Scientific Team

In order to kick-start the interaction and discussion between the stakeholders, a set of facilitating questions and considerations were posed to the same stakeholders, namely:

#### **KEY QUESTIONS**

- 1. What are the existing measures; are they adequate?
- 2. What could be new and feasible measures to achieve / maintain GES in your sub-region, how to prioritize them, how to make them robust to changes?

#### **Considerations:**

- 1. Which are the main issues in your sub-region inhibiting GES?
- 2. What are the main issues leading to gaps between the actual/current status of marine ecosystems and GES for your marine area?
- 3. What are the main Pressures in each sub-region?
- 4. What are the Drivers leading to these Pressures?
- 5. What are the future projections of Drivers and Pressures?
- 6. How can you monitor the GES in your area?

Participating stakeholders were also briefed about the different typologies of measures which are recognised within the MSFD, namely:

#### **Existing measures**



- Category 1.a: Measures relevant for the achievement and maintenance of GES under the MSFD, that have been adopted under other policies and implemented;
- Category 1.b: Measures relevant for the achievement and maintenance of GES under the MSFD that have been adopted under other policies but that have not yet been implemented or fully implemented;

#### New measures

- Category 2.a: Additional measures to achieve and maintain GES which build up on existing implementation processes regarding other EU legislation and international agreements but go beyond what is already required under these;
- Category 2.b: Additional measures to achieve and maintain GES which do not build on existing EU legislation or international agreements

The applicability of a number of PERSEUS tools, most notably the Adaptive Management Policy (AMP) toolbox, was showcased with participating stakeholders within the priority issues raised by the same stakeholders.

National stakeholders invited to attend this training course had to fit the following profile:

- MSFD practitioners in their respective countries
- Contributing to marine policy-development in their respective countries
- Experienced in debating issues related to science-policy linkages

The third day of the training course was dedicated to Maltese marine and maritime sector stakeholders, who were invited to partake of the tools and deliverables developed within the PERSEUS project and which could be adopted by their entities in meeting MSFD-related obligations. The same stakeholders could also avail themselves of the synoptic presentations delivered by the Rapporteur appointed for each of the two regional groups of stakeholders and which recommended management measures to address priority marine issues in each of the two regions of the SES. The two Maltese national representatives (Ms. Miraine Rizzo, Mr. Liam Butler), hailing from the Malta Environment and Planning Authority (MEPA) who attended the full three-day extent of the course also delivered a presentation on how the Maltese Islands benefited from the outcome of the 3<sup>rd</sup> PERSEUS training course.

The Maltese stakeholders attending the third day of the training course hailed from the following local entities/institutions:

Name of Maltese stakeholder	Entity/institution being represented		
	Malta Environment and Planning Authority		
Carmen Mifsud	(MEPA)		



	Malta Environment and Planning Authority			
Marco Attard Portughes	(MEPA)			
Franck Lauwers	REMPEC			
Camilla Galea	Malta National Aquarium			
JD Farrugia	Fish4Tomorrow (an NGO)			
Pamela Mason	Sharklab (an NGO)			
David Mason	Sharklab (an NGO)			
Danika Formosa	Sharklab (an NGO)			
	Malta Environment and Planning Authority			
Gabriella Grima	(MEPA)			
	Malta Environment and Planning Authority			
Nadine Axisa	(MEPA)			
	Malta Environment and Planning Authority			
Duncan Borg	(MEPA)			
	Malta Environment and Planning Authority			
Suzanne Gauci	(MEPA)			
	Malta Environment and Planning Authority			
Rafaella Zammit	(MEPA)			
	Malta Environment and Planning Authority			
Mykel Fenech	(MEPA)			
	Malta Environment and Planning Authority			
Nikolas Cassar	(MEPA)			
Robert Vassallo	Transport Malta			
Mevric Zammit	Transport Malta			
Roberta Mifsud	Fisheries Department			
Sarah Schembri	Fisheries Department			



The full agenda/programme of this training course is included at this end of the report as Annex III.

The following photos give some snapshots of the  $3^{rd}$  PERSEUS training course in Malta:



Opening of the Malta Training Course. Seen here, on the panel table, are (from right to left): Dr. Pauline Dingli (Head of Geosciences Department, University of Malta), Prof. Richard Muscat (Pro-Rector, University of Malta), Hon. Leo Brincat (Maltese Minister for the Environment, Sustainable Development and Climate Change), Dr. Vangelis Papathanassiou (Coordinator, PERSEUS project), Prof. Aldo Drago (WP8 Leader) and Prof. Alan Deidun (University of Malta, WP8).



Delivering of the video message by EU Commissioner for the Environment, Fisheries and Maritime Affairs Karmenu Vella on Day 1 of the Training Course





Dr. Evangelos Papathanassiou presenting PERSEUS to Course participants



Aspect of the stakeholder discussions during Day 2 of the Malta Training Course





Aspects of the presentation by one of the regional group Rapporteurs



Ms. Emily Koulovakis leading the discussions with regional and local stakeholders, during the third day of the Course.





The group of stakeholder participants within the Malta Training Course during the field visit to the island of Gozo, during the first day of the Course.

**Outputs of training course** 

The two regional stakeholders groups were tasked with:

(i) identifying the major issues hindering the achievement of the GES within their marine region and

(ii) proposing Programme of Measures expected to contribute towards the achievement of GES within their regions.

Interestingly, both regional stakeholders groups identified MARINE LITTER as the major issue within their region as potentially hindering the achievement of GES.

The major outcomes from the intra-stakeholder discussions held during the second and third day of the Malta Training Course were the following:

## Points emerging from the Western/Central Mediterranean regional group Rapporteur presentation

- Major Pollution Drivers offshore platforms, shipping and fishing
- Good measurements for some drivers, like shipping, from MEDPOL, but more is needed (e.g. container ships originating from non-EU countries)
- Reducing marine litter from ships is a priority
- Monitoring measures exist for shipping but not implemented everywhere, for shipping
- Importance of education/awareness (e.g. for crews in shipping; containers for catering distributed on ferries should not be made of plastic; eco-friendly areas on



ferries; plastic bottles on ferries should be taxed; greater waste separation and disposal on the ferries, such as bins, etc)

- Companies (should be targeted incentivised through labels, local authorities, national authorities; certification schemes; include info on tickets add some chemical contaminants which are transported from one country to another (these should be banned – additional measure) – good practise for the strait between Sardinia and Corsica
- Passenger vessels the waste they generate is not regulated (e.g. difficult to control waste generated by passengers)
- Ferry tracks are a source of litter

#### Points raised from the floor

- Financial aspects are the most important ones: the environment should be on the same footing as market procedures (Portughes)
- Spending 100 million euros in reducing and recovering plastic litter is still valid since it would still save us ca. 150 million euros we need to keep in mind the cost involved in introducing new measures
- We have to convince users of the need to raise the cost of a plastic bottle, for example, in order to avoid resistance (Nikos)
- Peer-pressure, through awareness-building, has an important role to play (Didier)
- EU mindset is that you pay for the waste you generate, and such funds will go towards clean-ups and other interventions (Mirta)
- Cote d'Azur cited as a case study by Galgani (common interest and hence people can understand where the money is going)

# Points emerging from the Eastern Mediterranean/Black Sea regional group Rapporteur presentation

- Meeting was a good exercise (Tania)
- Monika queried re infrastructure being considered for recovery/fishing for litter (are you just considering boat surveys?)
- Georg elaborated re the approach followed within this group: identification of pressures, major players and existing policy tools relevant to the marine litter issue
- Suggestion to treat marine litter like oil (need an analogous authority like REMPEC) due to the international dimension of the issue/problem
- Integrate litter collection with existing activities e.g. fishing to reduce costs (Mirta)
- Transport/re-transport of marine litter across different boundaries is a real problem, as well as origin of the litter itself (e.g. when it originates in open waters) Galgani



- We identified different types of measures (1) already subject to enforcement; (2) pilot ones (e.g. litter vessel) and (3) long-term measures/policies e.g. REMPEC analogue; had no time to conduct a measure prioritization exercise Margareta
- 35% of the marine litter in the sea is attributable to plastic bags what is being done in the countries to address such an issue? Emily
- Healthy mix of top-down with bottom-up approaches, even for the AMP Toolbox (Le Visage)
- People working on EcAp are not always the same as the ones working on the MSFD (Monika)
- The sustainability of the RSC's is a big challenge, especially for the Black Sea (Irina), where they rely a lot on projects since, for example, there is a lack of data archives (unlike for northern seas, such as ICES for the North Sea and for HELCOM) Black Sea Commission composed of just 4 members and they are rotated constantly, with legacy being lost

## EXAMPLES OF GOOD PRACTISE IN TERMS OF MARINE LITTER RAISED BY BOTH REGIONAL STAKEHOLDER GROUPS

Turkey – plastic recycling boxes installed in many streets; marine litter action plans for each municipality; invited large marine litter-collecting barge (from Holland)

Use of marine litter app developed by EEA IN Romania by schoolchildren – good example of project sustainability

Development of wikis rather than fixed-term deliverables in some projects (more long-term impact) – e.g. coastal wiki by ENCORE project

## EXAMPLES OF BAD PRACTISE IN TERMS OF MARINE LITTER RAISED BY BOTH REGIONAL STAKEHOLDER GROUPS

Increase in cigarette butts as a result of ban on indoor smoking

Incorporation of natural plastic components (e.g. cellulose) by industry in plastics, resulting in greater trituration and greater environmental impacts

Fishing for litter in 1998 in Basque country – since fishermen were paid, they topped up their catches by litter from home

How many times do policy-makers have a say in formulating projects before they are actually finalised and submitted? (Emily). They are to a moderate degree in Romania and Algeria (the latter said there is consultation but not participation)

PERSEUS has created the ideal teaching tool in the form of the AMP Toolbox (Valerian)

Hanke – referred participants to Marine Knowledge Gate (to date, database of 6002 projects)

Proposal for recommendation/resolution by Irina for the need of a future project to continue PERSEUS collaboration



The future is in science-policy interface; important call in this regard is Blue Growth 13 (Didier)  $- 17^{\text{th}}$  of February 2016

#### **Evaluation of Malta Training Course by participating stakeholders**

A course evaluation sheet was distributed amongst participating stakeholders at the end of the same course. A 90% response rate was registered, such that the results obtained are considered to be representative of the entire stakeholder group participating within the Malta Training Course. The overall feedback received from the same stakeholders was generally very positive, as the results below indicate:

	Very good	Good	Adequate	Poor	Very poor	No opinion
1. General organisation						
Preliminary support	47.4%	42.1%	10.5%	0	0	0
Overall organisation	63.2%	31.6%	0	0	0	0
On-site organisation	52.6%	36.9%	10.5%	0	0	0
Amount of information provided about the training course	31.6%	67.9%	10.5%	0	0	0
2. Logistic aspects						
Travel arrangements incl. visa issues and local transfers	62.5%	12.5%	6.25%	0	0	5.0%
Seminar venue: conference room facilities and equipment	44.4%	38.9%	11.1%	0	0	5.6%
Quality of the hotel (incl. location, accommodation and food)	33.3%	38.9%	11.1%	0	0	16.7%
3. Course content						
Selection of topics and seminar objectives	21.1%	88.9%	0	0	0	0
Relevance of the content / topics for your work	47.4%	52.6%	0	0	0	0
Clarification of objectives for each item on the agenda / Agenda structure	21.1%	57.8%	21.1%	0	0	0
Clarity of conclusions reached after discussions on each session	15.7%	63.2%	21.1%	0	0	0
Division of time between presentations and discussions	36.8%	52.6%	10.6%	0	0	0
Quality of the documentation	36.8%	36.8%	26.3%	0	0	0
Usefulness of APM Toolbox for your work	47.4%	31.6%	5.3%	0	0	15.7%
4. Overall evaluation of the course	40.09%	46.59%	10.31%	0.00%	0.00%	3.07%



5. What was the most interesting part (e.g. a presentation, discussion topic, field trip) of the course for you?

Most participants referred to the  $2^{nd}$  day training and to the frank discussion between different stakeholders conducted on the  $3^{rd}$  day or to the presentation on the AMP Toolbox

- 6. Do you think the course was useful for your work? If so, please give an example of how you can use what you learned / gained from the course.
- 7. Please give an example of a specific issue where you could apply the AMP Toolbox in your work.

Marine litter; measures not included in the BS SAP; fisheries; industrial processes at sea; stakeholder engagement; University lecturing (as a case study for students);

- 8. Did the course help improve your networking?
  - (\_\_100%\_\_) Yes
  - (\_\_0%\_\_) No
  - (\_\_\_\_) I do not know
- 9. What would you have done differently in the training course?
  - Test beforehand the online performance of the AMP Toolbox (majority of respondents referred to this point)
  - Invite more non-EU countries from the SES
  - Consider more carefully the period when course was being held
  - Provide more translation services for non-English speaker
  - Include a presentation on the overall MSFD process
  - Presentations should have been shorter
  - Training goals should have been clearer
  - Ensure a better attendance by policy people

#### ANNEXES

List of Annexes



Annex I – Full programme/agenda for Training Course 1 (Introduction of EU marine environmental policy to non-EU and Black Sea countries) Annex II – Full programme/agenda for Training Course 2 (CPR Implementation) Annex III – Full programme/agenda for Training Course

Annex III – Full programme/agenda for Training Course

#### AGENDA

#### Day 1 (14<sup>th</sup> October): Plenary presentations & Field visit

<u>Chairs:</u> E. Papathanassiou (PERSEUS) & A. Drago/A. Deidun (University of Malta, local organizing committee)

08:30 - Registration of course participants

09:00 – Video message by Karmenu Vella, EU Commissioner for Maritime Affairs; Welcome by Hon. Leo Brincat MP - Minister for the Environment, Sustainable Development and Climate Change and by Richard Muscat, University of Malta Pro-Rector.

09:30 - Introduction of the Training Course - Aldo Drago and Alan Deidun, PERSEUS (University of Malta, local organizing committee)

09:45 - Presentation of PERSEUS - Evangelos Papathanassiou, PERSEUS Coordinator (HCMR)

10:05 - Presentation on status of MSFD – Georg Hanke (Joint Research Centre)

10:30 - Presentation of the UNEP/MAP Ecosystem Approach process (EcAp) by Didier Sauzade (Plan Bleu)

11:00– Coffee break

11:20 – Presentation on the application of the Ecosystem Approach in the Black Sea - Irina Makarenko (Black Sea Commission)



11:40 - Towards a Good Environmental Status of the Mediterranean and Black Sea Basins - outcomes from the PERSEUS regional non-EU stakeholder workshops – Celia Vassilopoulou, PERSEUS (HCMR)

12:00 - Presentation of the PERSEUS Adaptive Policy Framework – Role of the Stakeholder Platforms – Didier Sauzade and Julien Le Tellier, PERSEUS (MAP/Plan Bleu)

12:20 - Demonstration of the PERSEUS AMP Toolbox on examples - Didier Sauzade, PERSEUS (Plan Bleu)

12:45 - Introduction to the background (competing economic activities, geographical setting, etc) for the fieldtrip - Alan Deidun, PERSEUS (U. of Malta)

13:00 - Lunch break

Afternoon: Field visit

14:00 – Departure (on foot) to Gozo ferry

14:30 – Boarding Gozo Ferry

15:00-18:00: Gozo field visit

18:00 – Boarding return ferry from Gozo

#### Day 2 (15<sup>th</sup> October): Training course

Start of proceedings: 09:00

End of proceedings: 19:00

Coffee breaks: 11:00, 16:30

Lunch: 13:30 - 15:00

Morning session (09:00-13:30)

Discussion within Regional groups on how elaborate programme of measures to reach the Good Environmental Status (GES) in each PERSEUS ecological sub region (W.Med, Central, E. Med and Black Sea)



- Invited policy-makers will be divided into 4 geographical groups corresponding to the sub regions
- Each group will have a moderator, a rapporteur and a scientific support team
- Moderators: PERSEUS scientists
- Rapporteur: one stakeholder to be chosen from each group to act as rapporteur
- Chairs: one to be chosen from and for each group

The discussion should be divided into structured modules (same for all regions). In each session the group will have to answer specific question (s) and proceed to the next module. The aim of the training is to elaborate possible measures at various scales in each sub-region, using the AMP Toolbox, with the support of the scientific team.

## <u>The questions:</u>

The questions shown below follow the Driver, Pressure, State, Impact, Response approach (DPSIR) and have to be answered by each group. Other questions & answers from the groups are welcome.

- Which are the main issues in your sub region inhibiting GES (and for which few/no measures have been formulated)?
- What are the main issues leading to gaps between the actual/current status of marine ecosystems and GES for your marine area?
- What are the main Pressures in each sub-region?
- What are the Drivers leading to these Pressures?
- What are the future projections of Drivers and Pressures?
- How can you monitor the GES in your area?
- What are the existing measures; are they adequate?
- What could be new and feasible measures to achieve / maintain GES in your sub region, how to prioritize them, how to make them robust to changes?

Afternoon session (15:00-17:00)

- Presentation of the results of the sub region work groups by sub region rapporteurs,
- General discussion
- Wrap up and the way ahead (S. Didier & E. Koulouvaris)

Rapporteur After session (17:00-19:00)

Preparation of presentations for the next day by rapporteur appointed for each subregion and with input from the entire sub-region group of policy makers.

#### Note:

A hands-on, participatory approach will be adopted, within which participating policy makers will be encouraged to contribute actively to the ongoing discussions. This will



allow making comparisons among the regions and harmonization/streamlining of measures being proposed.

The major output of the workshop will be a synoptic report on each of the 4 subregions addressing all the questions tackled in the morning session.

• Workshop dinner (departure from hotel at 19:30)

## 3rd Day (16<sup>th</sup> October): Dialogue with stakeholders

Chairs: Aldo Drago, Alan Deidun (University of Malta, local organizing committee)

08:30 - Introduction for the Maltese stakeholders on the scope of the meeting – Aldo Drago and Alan Deidun, PERSEUS (University of Malta, local organizing committee)

09:00 - Presentation of the outcomes of the 2nd day – Group Rapporteurs

10:00 - Lessons learnt – the case of Malta (Presentation of the  $2^{nd}$  day outcomes specific to Malta (Maltese participant to the course)

10:30 – Coffee break

11:00 - Discussion on the issues/measures with stakeholders (E. Koulouvaris moderator)

12:30 - Closure of works



