



Regional Organization for the Conservation
of the Environment of the Red Sea and Gulf of Aden

PERSGA Training & Capacity Building Program 2018



www.persga.org





The Regional Intergovernmental Organization for the
Conservation of the Environment of the Red sea & Gulf of Aden



Regional Organization for the Conservation of the Environment of the Red Sea and Gulf of Aden

PERSGA Training & Capacity Building Program 2018

Jeddah - Saudi Arabia
فبراير 2018
February 2018

The Regional Organization for the Conservation of the Environment of the Red Sea and Gulf of Aden “PERSGA” is an intergovernmental organization dedicated to the conservation of the coastal and marine environments in the Region.

PERSGA’s legal basis stems from Article XVI of the Regional Convention for the Conservation of the Red Sea and Gulf of Aden, known as the Jeddah Convention, signed in 1982: “A Regional Organization for the Conservation of the Red Sea and Gulf of Aden Environment, the permanent headquarters of which shall be located in Jeddah, Saudi Arabia, is hereby established”. It was not until September 1995, however, with the signing of the Cairo Declaration during the First Council Meeting in Egypt, that PERSGA’s creation was formally announced. Falling under the umbrella of the Arab League, PERSGA has since become recognized as one of the leading marine conservation organizations operating in the Red Sea and Gulf of Aden region.

PERSGA Member States are Djibouti, Egypt, Jordan, Saudi Arabia, Somalia, Sudan and Yemen

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PERSGA Training Program 2018

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1 Program Objectives: Investing in Human Resources

Management of marine and coastal environments is a multidisciplinary task that requires technical, communication and consultation skills as well as strategic planning, risk management and information management capabilities. Therefore, capacity building of human resources is fundamental for a successful management of coastal and marine environments. Jeddah Convention 1982 and its Action Plan calls for the need to develop an integrated management approach to the use of the marine environment and the coastal areas and the development of principles and guidelines for coastal area development and management through workshops and seminars.

The implementation of PERSGA's training activities is aligned with the Jeddah Convention (1982), Article XIX (1-g)

*1- The General Secretariat shall have the duties and powers necessary to achieve the purposes of this Convention and its protocols the action plan, decisions of the Council; in particular:
g- To organize and co-ordinate training programs in areas related to the implementation of this Convention, its protocols and the action plan.*

as well as the 1982 Action Plan, Part II, Article 19

19 - As part of the activities and programs for regional Cooperation mentioned in paragraphs 17 and 18, an extensive training program should be developed for personnel from the Region. Such program may be executed through training at existing national, regional or international institutions ready to offer their facilities.

Chief among its activities, capacity building is a cross cutting function of PERSGA. Capacity building activities of PERSGA programs are geared towards improving the performance of all stakeholders in the region, particularly PERSGA Focal Points, aiming at reaching the optimum goals as laid down in the Jeddah Convention (1982) in addition to its attached and subsequent Regional Action Plans and Regional Protocols.

2 Training courses and schedule

Broad-spectrum Training

PERSGA offers a number of multidisciplinary training workshops that intersects with all PERSGA programs and activities. Please see detailed fact sheets of workshops planned in 2018 shown in this manual as per the following provisional schedule below.

3 Application Process

This training program is specially designed and organized for applicants from PERSGA member countries with special qualifications for each training course. Nominations are made by PERSGA Focal Points. Nominations should include a recent CV. Adequately Qualified Nominees Only will be considered. PERSGA usually supports one or two participants per country in every workshop. Additional participants may apply through PERSGA Focal Points provided that they have adequate financial support to cover their participation.

Applications from outside PERSGA region may also be considered based on the applicant's own funding sources. Applications may be sent to PERSGA directly.

a. Participants from PERSGA Countries (Red Sea and Gulf of Aden)

- Submit to PERSGA through PERSGA Focal Points an application form, together with an updated CV and recent passport copy. Applications may be received by Fax at: 00966 12 423 8875/8876 or e-mail at: information@persga.org by the submission deadline of each activity. Applications received after the deadline may not be considered;
- PERSGA will evaluate the applicant's qualifications and credentials and send an official acceptance to those who are qualified to participate in the training courses. PERSGA will also inform the Focal Points of the list of accepted applicants at their respective countries. The selection will be based on a special criteria designed for each course.

b. Participants from non- PERSGA countries should:

- Write to PERSGA Secretary General and indicate the training courses you are interested in;
- Indicate the sponsoring agency or funding sources which will support the applicant's participation in the training course(s);
- PERSGA will evaluate the applicant's qualifications and credentials and send a response letter.

4 Logistics

PERSGA will send a logistic note to each participant prior to the workshop. In general PERSGA will assist the applicants in the following:

Visa

PERSGA will assist applicants in acquiring the appropriate visa required for their stay. The related visa fees will be reimbursed to the participants upon submission of receipts. **No visa fees will be reimbursed without a receipt.**

Travel

For participants covered by PERSGA, economy class travel ticket through the most direct route to the venue of the training will be provided.

Accommodation

PERSGA may assist in hotel reservations. Participants however need to confirm their reservations with hotels of their choice directly. Some hotels may ask for credit card to confirm booking. Participants should also pay their own hotel bills directly.

5 Insurance

Participants are expected to make their own arrangements for health, accidents, illness, theft and other insurance packages if so desired. **Such insurance expenses are the sole responsibility of the participants and PERSGA shall not be liable to cover or compensate any of them.**

6 Health Documents

Participants are requested to check with travel agents or airlines regarding health requirements and should obtain valid certificate(s) for which ever vaccination is required. A yellow fever vaccination certificate is required from travelers coming from infected areas.

7 Participation Fees

A nominal cost may be imposed as participation fees. The participation fee covers all training cost such as lectures, training materials, field visits and certain social activities if applicable. Personal expenses travel and accommodation are not included.

Funding Support

- a. PERSGA may provide funding to support qualified applicants from the region (one or two from each PERSGA Member States) who are officially nominated by PERSGA Focal Points. Funding will cover fees, hotel accommodation, round trip airfare and meals.
- b. For other accepted applicants from the region PERSGA may waive course fees only upon an application of fee waiver through PERSGA Focal Point; participants will still have to fund their travel and accommodation costs.
- c. Applicants from countries outside PERSGA region can also participate in the program provided they have their own funding support, and subject to prior approval from PERSGA. In this case, their number should not exceed five participants per workshop.

8 Per Diem Allowance

Participants funded by PERSGA will be paid a lump sum Daily Substance Allowance (DSA) in accordance to PERSGA's Financial Rules and Regulations. This allowance is intended to cover accommodation costs, terminal expenses, meals, gratuities and any other incidental expenses during the period of the training. No expenses other than this allowance are reimbursable.



Training Program 2018 Application Form

Title of training

Personal details

Mr. Ms. Name

Passport no. Validity

Organization

Country City

Position

Address

Telephone Mobile

Fax E-mail

Educational Qualifications

Years of Experience (since the last degree obtained)

Relevance of the training to your current work

Similar Training attended

Funding Source (if not supported by PERSGA)

Applicant Signature Date of submission

PERSGA Focal Point Signature

Date

Please Attach a Recent CV

Please visit our website (www.persga.org) regularly for updated information.

You may contact us at the following address:

PERSGA, P.O. Box 53662, Jeddah 21583, Saudi Arabia, **Tel:** 00966 12 4238864, **Fax:** 00966 12 4238875/ 00966 12 4238876. **Email:** information@persga.org

10 Provisional Workshops Schedule

#	Workshop Title	Application Deadline	Workshop Date	Workshop Duration	Workshop Location
1	National workshop on IMO Member State Audit Scheme (IMSAS)	18/01/2018	18/02/2018	5 days	Jeddah, Saudi Arabia
2	National workshop on Economic Valuation of Damage by Ship/Boat Grounding on Coral reefs	27/01/2018	27/02/2018	2 days	Jeddah, Saudi Arabia
3	Regional Action Plan for Sustainable Management of Marine Litter in the Red Sea and Gulf of Aden.	26/02/2018	26/03/2018	2 days	Jeddah, Saudi Arabia
4	Regional Training workshop on “The Importance of Environmental Impact Assessment (EIA) in Protecting the Marine Environment and Achieving Sustainable Development	02/03/2018	02/04/2018	3 days	Jeddah, Saudi Arabia
5	Regional Training Program for Marine Protected Areas Governance in PERSGA Region	16/03/2018	16/04/2018	4 days	Hurghada, Egypt
6	National Training Workshops on Negotiation Skills for Multilateral Environmental Agreements	22/03/2018	22/04/2018	3 days	Djibouti, Djibouti
7	Validation of the Ballast water Management Plan and Act for the Republic of Djibouti	25/03/2018	25/04/2018	2 days	Djibouti, Djibouti
8	Validation of the Ballast water Management Plan and Act for the Kingdom of Saudi Arabia	29/03/2018	02/05/2018	2 days	Jeddah, Saudi Arabia
9	Regional Training Workshop on Economic Valuation of Environmental Resources in the Red Sea and Gulf of Aden	06/07/2018	06/08/2018	3 days	Hurghada/ Egypt
10	Regional Workshop on Translating the SEM Project Monitoring and Scientific Findings to Continued Management Policies	03/08/2018	10/09/2018	3 days	Jeddah, Saudi Arabia
11	Regional Training Course on Ocean Acidification in the Red Sea and Gulf of Aden	30/08/2018	30/09/2018	5 days	Aqaba - Jordan
12	Second Regional Workshop on Ecosystem Approach in Nationally Determined Contributions “NDCs” for Climate Change in Coastal Areas	08/09/2018	08/10/2017	3 days	Jeddah, Saudi Arabia
13	Regional Workshop on “Guidelines for Ecosystem Approach, Management Living Marine Resources and livelihood Options of Coastal Communities	28/09/2018	28/10/2017	5 days	Jeddah, Saudi Arabia
14	National Workshop on MARPOL Annex VI	To be agreed on with the country according to their preference	To be agreed on with the country according to their preference	3 days	Egypt
15	National workshop on IMO Member State Audit Scheme (IMSAS) in the Republic of Sudan	To be agreed on with the country according to their preference	To be agreed on with the country according to their preference	5 days	Republic of Sudan
16	National workshop on IMO Member State Audit Scheme (IMSAS) in the Republic of Djibouti	To be agreed on with the country according to their preference	To be agreed on with the country according to their preference	5days	Republic of Djibouti

17	National Training Workshops on Management Effectiveness Evaluation Of Marine Protected Areas	To be agreed on with the countries according to their preference	2 days	
18	National Training Workshops on Management of Marine Protected Areas	To be agreed on with the countries according to their preference	2 days	
19	National Training Workshops on Monitoring Results Dissemination and Incorporation a Regional Database	To be agreed on with the countries according to their preference	2 days	
20	National Training Workshops on Negotiation Skills for Multilateral Environmental Agreements, National All Countries	To be agreed on with the countries according to their preference		

Please note the deadline for application of each course in the schedule above. Applications submitted after closing date may not be considered

PERSGA Training Program 2018
Workshop Fact Sheet
10.1. National workshop on IMO Member State Audit Scheme (IMSAS)
18th – 22nd February 2018, KSA

Organizers

The Regional Organization for the Conservation of Environment of the Red Sea and Gulf of Aden

Rationale

The marine environment of the Red Sea and Gulf of Aden constitutes a unique ecosystem with high biological diversity. It hosts coral reefs, mangroves and sea grass beds habitats that support rich biological communities and representatives of several endangered species. In addition to their environmental importance the Red Sea and Gulf of Aden are major routes of marine transportation. PERSGA member States have acceded many of the agreed upon International conventions at the International Maritime Organization (IMO).

In February 2016, the IMO set a Mandatory Audit of its Member States under the IMO Member State Audit Scheme (IMSAS). The objective of IMSAS is to promote the consistent and effective implementation of applicable IMO instruments and to assist Member States to improve their capabilities, whilst helping them enhance their individual and overall performance in compliance with the requirements of the instruments to which they are Parties.

Based on the updated overall audit schedule (C 116/6), mandatory audit of the Kingdom of Saudi Arabia is scheduled to be in 2019. Accordingly, PERSGA intends to conduct a 5 day national workshop on IMSAS aiming to update the various governmental officials about the latest development in the subject, to prepare the country for the audit, analyze the current situation in the Kingdom and pinpoint the gaps, if any, before the official audit takes place.

Objectives

The objective of the audit is to determine to what extent Member States are implementing and enforcing the applicable IMO instruments. In order to achieve this, the audit will observe and assess:

- compliance with the audit standards;
- that the Kingdom has enacted legislation, appropriate, for the applicable IMO instruments relating to maritime safety and prevention of pollution to which it is a Party;
- the administration and enforcement of the applicable laws and regulations of the Kingdom;
- the mechanism and controls in place, by which the delegation of authority by the Kingdom to a recognized organization and for the purpose of implementing convention requirements related to safety and protection of the environment is effected;
- the extent to which the Kingdom discharges any other obligations and responsibilities under the applicable IMO instruments.

Participants

Participants in this workshop will be managers from the Ministry of transport, Port authorities and environmental and legal specialists in the Kingdom of Saudi Arabia.

Total number of participants for this workshop is not to exceed 35 persons

Date, Duration and Location

The duration of the course is five working days; 18th – 22nd February 2018.
At PERSGA Headquarter in Jeddah/Kingdom of Saudi Arabia

Language

The training languages are English and Arabic.

Training Materials/References

To be provided later.

Instructors / Facilitators

Eng. Moain Al Zoubi/ Dr. Salim Al-Moghrabi

PERSGA Training Program 2018
Workshop Fact Sheet
10.2. National workshop on Economic Valuation of Damage by Ship/Boat Grounding on
Coral reefs
27th - 28th February 2018, KSA

Organizers

The Regional Organization for the Conservation of Environment of the Red Sea and Gulf of Aden

Rationale

The marine environment of the Red Sea and Gulf of Aden constitutes a unique ecosystem with high biological diversity. It hosts coral reefs, mangroves and sea grass beds habitats that support rich biological communities and representatives of several endangered species.

The natural resources of the Red Sea and Gulf of Aden are subject to different impacts due to various developments at the national and regional levels. Among those impacts are: Coastal urban development, booming tourist industry, increasing trade and shipping activities, ships and boats grounding, etc.... In addition, several natural impacts like Global warming, Bleaching, Ocean acidification, etc.... are affecting those precious marine resources.

Until now unfortunately, there is no economic valuation of the marine resources of the Red Sea and Gulf of Aden. Nevertheless, several PERSGA Member states have adopted a legal framework to claim for damages to their coral reefs resulting from various activities and pollutants. The Kingdom of Saudi Arabia is in the process of developing its own national legislation that will allow the government to claim for any damage to its marine resources.

PERSGA intends to conduct a 1 day national workshop aiming to inform various government officials in the Kingdom about the economic valuation of the marine resources with an emphasis Guidelines published by PERSGA about the compensation following damage to coral reefs by ship or boat grounding in the Red Sea and Gulf of Aden.

Objectives

Marine economic valuation and damage liability and compensation need more than one workshop, but the present National workshop will focus on the following issues :

- Discuss the concepts of economic valuation, damage liability and compensation.
- Discuss their relative biological, ecological, economical and legal matters.
- Present the Guidelines for compensation following damage to coral reefs by ships or boat grounding and explain the relevant compensation equations presented in the guidelines.
- Recognize the role compensation as a management tool for the conservation of the unique marine resources.

Participants

Participants in this workshop will be managers, environmental and legal specialists in the Kingdom of Saudi Arabia.

Total number of participants for this workshop is not to exceed 30 persons.

Date, Duration and Location

The duration of the course is One working day; 28th February 2018.
At PERSGA Headquarter in Jeddah/Kingdom of Saudi Arabia

Language

The training language is Arabic language

Training Materials/References

To be provided later.

Instructors / Facilitators

Prof. Mohammed Kotb/ Dr. Salim Al-Moghrabi; Dr. Maher Amer

PERSGA Training Program 2018

Workshop Fact Sheet

10.3. Regional Action Plan for Sustainable Management of Marine Litter in the Red Sea and Gulf of Aden

26th -27th March 2018, KSA

Title of the workshop:

Regional Action Plan for Management of Marine Litter in the Red Sea and Gulf of Aden (RAP)

Rationale

The Consolidated Jeddah Convention (1982)

The Protocol Concerning the Protection of the Marine Environment from Land-Based Activities in the Red Sea and Gulf of Aden - 2005

Article 7

Management of Solid Wastes

Parallel to the Global Program of Action, wastes or marine litter dumped in the coastal zone should be taken into consideration to avoid the risks imposed on marine life. Based on the Assessment Report, dumping solid wastes in the coastal zone of the Protocol Area represents a major cause of damage to coastal and marine habitats as well as the destruction of its aesthetic values. This ultimately results in negative impacts on coastal development, particularly the tourist industry. Incineration of wastes is a process that causes numerous persistent, toxic and biologically accumulative emissions.

Therefore, the Contracting Parties, commit themselves as follows:-

- 1. Taking all appropriate action to ensure elimination, to the greatest extent possible, of the solid wastes and litter reaching the marine and coastal environment by prevention or reduction of solid waste generation and by introduction of enhancements to waste treatment, including methods of collection and recycling and final disposal thereof.*
- 2. Cooperating with each other, and with international organizations, on exchange of information relevant to the practices and experiences relating to solid waste*

Marine litter is becoming a significant problem in many areas of PERSGA region. Therefore, various regional and national efforts for combating the impact of marine litter accumulation, including beach cleanup campaigns and awareness raising programs, have been conducted in PERSGA region. In addition, PERSGA has conducted baseline visual litter surveys in many sites in the region, for initiating a regional monitoring program for litter scattering on beaches. PERSGA has further developed a regional “coastal marine litter assessment guidelines”, including standard methods for monitoring of litter scattering on beaches. However, there is still a need for proper actions to support management efforts addressing protection of marine environment from litter at a regional level. To this effect PERSGA is joining efforts with UN Environment to develop a Regional Action Plan (RAP) on marine litter in PERSGA region.

Objectives

This workshop aims at supporting efforts of PERSGA Member Countries in developing a

RAP for management of marine litter in PERSGA region, which contributes to progress towards achieving regionally and internationally agreed goals for protection of the marine environment from marine litter. The main objectives of the workshop as follows:

- To present the content of the draft RAP for getting feedback from participants.
- To share information on issues and actions needed for marine litter management in PERSGA region.
- To set and agree on priority actions for management of marine litter in PERSG region with participants.
- To support national programs in general and implementing the Jeddah Convention (1982), the Regional Protocol Concerning Protection of the Marine Environment from Land-Based Activities in the Red Sea and Gulf of Aden.

Participants

Participants attending this workshop will be officially nominated by the focal points of PERSGA member countries.

Date and Duration

The duration of the workshop is two working days and it will be conducted during 26-27 March 2018.

Location

PERSGA Headquarters, Jeddah.

Organizers

The Regional Organization for the Conservation of the Environment of the Red Sea and Gulf of Aden (PERSGA).

Language

Lectures will be in English, but dialogues/discussion will be in English and Arabic.

Workshop Materials/References

Details to be provided at a later stage.

Instructors/Keynote speakers

Dr. Anthony Roupael and Dr. Zaher Al-Agwan

PERSGA Training Program 2018

Workshop Fact Sheet

10.4. Regional Training workshop on “The Importance of Environmental Impact Assessment (EIA) in Protecting the Marine Environment and Achieving Sustainable Development.

2nd – 4th April 2018, KSA

Organizers

The Regional Organization for the Conservation of Environment of the Red Sea and Gulf of Aden in cooperation with The Islamic Educational, Scientific and Cultural Organization (ISESCO)

Rationale

The marine environment constitutes a unique ecosystem with high biological diversity. It hosts coral reefs, mangroves and sea grass beds habitats that support rich biological communities and representatives of several endangered species.

The semi-arid and arid terrestrial nature of the surrounding marine environment of the most of the Islamic countries obliged some of them to establish sewage treatment plants and make use of the treated sewage in landscaping and industrial use. Unfortunately, some countries are still dumping raw or partially treated sewage to the marine environment. Furthermore, accelerated development worldwide has led to significant negative impacts on the environment leading to increase in surface temperature, climate change, sea level rise, ocean acidification, coral bleaching, etc.... Environmental impact assessment (EIA) proved to be an adequate tool that balances between the need for economic development and environmental protection.

PERSGA intends to conduct a 3 days regional workshop aiming to train environmental managers about the latest development relating to Environmental Impact Assessment with special emphasis on waste water treatment plants and the impacts of sewage on the marine environment taking the Red Sea and Gulf of Aden as an example. Furthermore, it aims to raise the awareness of the participants about the importance of EIA in sustainable development and to promote its use as a planning tool in the Red Sea and Gulf of Aden region.

Objectives

As a pilot workshop on Environmental Impact Assessment (EIA) in the region, the main objective of the workshop is to enhance regional cooperation in conducting EIA for better evaluation, monitoring and assessment of various projects especially those having impacts on trans-boundary areas. The specific objectives of the workshop include:

- Understand the concept Environmental Impact Assessment (EIA).
- Understand the impacts of Sewage on marine environment in the Red Sea and Gulf of Aden and how to mitigate and monitor those impacts.
- Conduct a table exercise about and EIA for a Sewage Treatment Plant.
- Introduce participants to some uses of the treated waste water taking case studies from the region.
- Recognize the role of EIA in sustainable development.

Participants

Participants in this workshop will be environmental specialists and managers related to Environmental Impact Assessment (EIA) from PERSGA member states.

Total number of participants for this workshop is not to exceed 20 persons

Date, Duration and Location

The duration of the course is three working days; 2-4 April 2018.
at PERSGA Headquarter in Jeddah/Kingdom of Saudi Arabia

Language

The training language is mixed English and Arabic

Training Materials/References

To be provided later. In addition, participants will be expected to provide a short presentation about the EIA and if there is any use of treated water in their countries.

Instructors / Facilitators

Dr. Amal Hijazi / Dr. Salim Al-Moghrabi

PERSGA Training Program 2018
Workshop Fact Sheet
10.5. Regional Training Program for Marine Protected Areas Governance in PERSGA
Region
16th - 19th April 2018
Hurghada, Egypt

Organizer

Regional Organization for the Conservation of the Environment of the Red Sea and Gulf of Aden (PERSGA) in support of the Strategic Ecosystem based Management Project GEF funded and World Bank implemented.

Rationale

PERSGA has established a network of MPAs in the region. However, current status of these MPAs is still not clear, to some extent. Understanding such status and progress on enforcement of the MPAs could lead to promoting regional networking and proposing activities for the operational program run by PERSGA. Coastal and marine ecosystems around the Red Sea and Gulf of Aden are under severe pressure due to unsustainable use of resources, pollution and habitat destruction. MPAs are one coastal resource management tool being employed to attempt to reduce the severity of these pressures.

Marine Protected Areas (MPAs), areas of sea dedicated to the protection and maintenance of biodiversity and of natural and associated cultural resources, are often areas of extraordinary natural beauty. They may contain unique geological, biological or physical features, may have high levels of biodiversity, and may be enhanced by rich cultural settings. Because MPAs are attractions for all of these reasons, they are increasingly drawing attention from tourists. With this increase in tourism activities and associated impacts, however, MPAs must be careful to develop integrated and preemptive planning for sustainable tourism into their management strategies in order to continue to effectively protect and manage the marine systems of each site. Well-designed sustainable tourism can provide alternate sources of income to communities and promotes conservation of the very resources which MPAs seek to protect. MPAs can provide its benefits for nature and people if they can be managed effectively, and the key to that is to have highly qualified, competent, and motivated people managing these MPAs. Managing resources is basically governing people. So if we are going to continue pursuing the effective management of PERSGA MPA Network there is no other way than keep strengthening the efforts and partnership in the human resources development in that particular areas. This partnership effort is really a great milestone in itself particularly in bringing new perspective on how managing MPA through good governance practices to optimize benefits to fisheries and to safeguard the livelihoods of adjacent communities and beyond. So, we recognize that training of MPAs managers is the key to ensuring that a corps of skilled persons is available for the management of MPAs.

Objectives

- To enhance knowledge, skills, networking and solution-focused learning for MPA managers and associated partners, empowering them to address the challenges in managing MPAs;

- To explore progress on MPA establishment and assess and learn from structures, processes and traditions that lead to good MPA governance;
- To identify existing gaps in capacity building needs for equitable MPA governance and effective implementation, and develop associated recommendations for addressing these gaps moving forward;
- Lessons learned and experiences shared amongst PERSGA-MPAs network members.

Participants

Participants should be affiliated to PERSGA MPAs-Network managers and rangers and other stakeholders. The total number of participants should not exceed 25 participants.

Language

The training language will be mainly Arabic

Date, Duration and Location

Duration of the program is four working days starting on April 16-19th 2018.
It will be held in at Hurghada – Egypt.

Training Material, References and Facilitators

The workshop will be facilitated by Dr. Maher Amer and Dr. Zaher Al Agwan from PERSGA. Training material and references will be identified later.

PERSGA Training Program 2018
Workshop Fact Sheet
10.6. National Training Workshop on Negotiation Skills for Multilateral Environmental
Agreements
22nd – 24th April 2018 , Djibouti

Organizers

Regional Organization for the Conservation of Environment of the Red Sea and Gulf of Aden (PERSGA) in collaboration with UNEP; supported by the Strategic Ecosystem based Management Project GEF funded and World Bank implemented.

Rationale

PERSGA countries are parties to and strong supporters of many Multilateral Environmental Agreements (MEAs) but experience and knowledge in negotiation skills have been identified as major constraints in effective participation at negotiations. In addition to the lack of negotiating skills, a further constraint is the lack of relevant available information prior to meetings on issues to be negotiated. Participants are going to learn simple processes and reinforce their skills through practice of negotiations of increasing complexity. Negotiation simulations, role-playing, and experiential exercises are used to provide a good and safe way to reinforce negotiation principles.

The National workshops will cover the background of environmental diplomacy and the basic steps in preparing for negotiations. This included the evolution of the system of multilateral environmental diplomacy and negotiations as well as an overview of the system of multilateral environmental negotiations and diplomacy: processes and mechanisms. The participants through simulation shall be introduced to managing complexity and synergies among instruments and processes and preparing and planning for Environmental Negotiations through choosing negotiation strategy and defining options and selecting the delegation, including identifying lead negotiator.

Objective and Main Points of Discussion

The main objective of the national workshop is to enhance and strengthen the skills of participants in the negotiation of various multilateral environmental agreements (MEAs) and improved abilities for effectively preparing and conducting environmental negotiations. Environmental negotiations are often more complex than other negotiations due to the competing interests of many parties, technical complexity (often involving data, experts, and sophisticated methodologies), regulatory and legal overlay, and often, the emotional nature of the parties. The Main Agenda will cover the followings:

- An introduction to PERSGA legal instruments ;
- Overview of Biodiversity and Climate Change issues relevant to PERSGA Member States;
- Negotiation for MEAs: A National Case Study :
- Understanding Conventions, Conference of the Parties (COP), with emphasis on UNFCCC

Participants

The workshop will target government officials, specialists in their field and involved in the implementation of the international Multilateral Environmental agreements in their countries. Total number of the national participants is not to exceed 30.

Language

The language will be a mix of French and English. Material and facilitators are to be identified later

Date and Duration and Location

Duration of this workshop is three working days starting on the 22nd – 24th April 2018 , Djibouti

Training Materials, References and Facilitators

The workshop will be facilitated by Dr. Mohammad Satti from PERSGA. Additional facilitators and material may be identified later.

PERSGA Training Program 2018

Workshop Fact Sheet

10.7. Regional workshop on Economic valuation of environmental resources of the Red Sea and Gulf of Aden

6th - 8th August 2018, Hurghada, Egypt

Organizer

The Regional Organization for the Conservation of Environment of the Red Sea and Gulf of Aden

Rationale

The Red Sea and Gulf of Aden Region is famous for its unique and highly diverse ecosystem but it also provides key natural resources including food, medicines and other products. The coastal coral reef and mangrove ecosystems of the Red Sea and Gulf of Aden Region act as buffers to reduce damage from storms and they support climate change mitigation and adaptation efforts. In addition, The Red Sea and Gulf of Aden Region is known as one of the most important shipping routes linking Asia with Africa, Europe and the rest of the world. Moreover, maritime shipping became one of the most significant ways for transporting goods and passengers round the Globe.

Improper marine management results in an increase of negative impacts on the marine environment, its biodiversity and resources. The UN Environment Programme estimates the cumulative economic impact of poor ocean management practices is at least US\$200 billion per year. In the absence of mitigation measures, climate change will increase the cost of damage to the ocean by an additional US\$322 billion per year by 2050. The lost economic benefits, worldwide, from the fisheries sector are estimated to be around US\$50 billion annually.

The analytical economic valuation of the Red Sea and Gulf of Aden will serve as an indicator for assessing environmental sustainability. The United Nations Sustainable development Goal # 14 calls to conserve and sustainably use the oceans, seas and marine resources for sustainable development. The target by 2030 is to increase the economic benefits to developing States and least developed countries from the sustainable use of marine resources, including through sustainable management of fisheries, aquaculture and tourism.

To address this important topic for The Red Sea and Gulf of Aden Region, PERSGA will be organizing this Regional workshop that will do an analytical economic valuation of its precious environmental resources.

Objectives

The main objective of the workshop is to come out with an economic evaluations guideline for the region that will help PERSGA member States to sustain better their highly precious environmental resources.

This will also be an opportunity to identify further cooperation opportunities to protect and sustainably use the marine environment in the PERSGA region.

Participants

Most appropriate participants for this training workshop are senior-level government officers from key relevant national authorities such as the Ministries of Environment, Finance and Planning

The total expected number for this course is not to exceed 20 participants.

Date Duration and Location

The duration of the meeting is three working days starting on 6th of August until the 8th of August 2018 in EMERSGA/PERSGA's Headquarter in Hurgada/Egypt.

Language

The language is mix of English and Arabic. Please note that proficiency in written and spoken English is requires for this workshop.

Training Materials/References

The training materials will be provided by PERSGA. In addition, participants will be expected to provide a short presentation about the economic valuation of environmental resources in their countries.

Instructors/Keynote speakers

Other details will be provided at a later/ Dr. Salim Al-Moghrabi / Bashar Albataynah

PERSGA Training Program 2018
Workshop Fact Sheet
10.8. Regional Workshop on Translating the SEM Project Monitoring and Scientific Findings to Continued Management Policies
3rd – 5th September 2018, KSA

Organizer

Regional Organization for the Conservation of the Environment of the Red Sea and Gulf of Aden (PERSGA) in support of the Strategic Ecosystem-based Management Project GEF funded and World Bank implemented.

Rationale

The present workshop will be carried out under Component 3 of the SEM Project. Activities in this component has so far included contracting National Consultants and an International Consultant for reviewing monitoring and survey methods, identification of monitoring needs and capabilities in the countries, organising Regional and National workshops for capacity building for conducting monitoring, conducting actual monitoring at all the participating countries and organizing Regional and National workshops for exchange of monitoring results and discussing data sharing approach.

In a number of these events monitoring results have been discussed as a tool for management. Actual decisions in some countries have been taken based on the monitoring results. A National workshop held in Port Sudan in December 2016 for enlightening decision makers of the first year environmental and socioeconomic monitoring results demonstrated the importance of getting decision makers directly involved in discussing these results, which facilitates translating them to management policies and practices. About 40 participants representing various authorities, agencies and organizations concerned with conservation of the coastal and marine environment including a large number of decision makers and beneficiaries from the local community were present in the workshop. The workshop ended with important recommendations for sustaining monitoring and utilizing its results in dealing with pressing environmental issues such as pollution control, land use and special planning as well as protected areas and fisheries management.

To this effect this regional workshop is included in PERSGA Training Program to join monitoring specialists, scientists, decision makers and beneficiaries in one venue to discuss monitoring results and come out with appropriate recommendations concerning continuing monitoring activities beyond the SEM Project and mainstreaming monitoring results for prevention of adverse effects on the coastal and marine environment and help solving such problems in case the happen.

Objectives

The workshop will provide an ideal platform for exchanging of experience and lessons learn through conducting actual environmental and socioeconomic monitoring and mainstreaming these activities for achieving cost effective monitoring of which policies and management practices are made. It will have the following objectives:

- discuss finding in national monitoring activities and identify common benefits of the environmental and socioeconomic monitoring for management purposes in PERSGA Region
- discussing lessons learnt and identify difficulties facing actual monitoring to reach a common approach for a continued effective regional monitoring program after the SEM Project is over
- Produce a science to policy brief based on monitoring results to provide guidance for inclusion of monitoring results in policies and set basis for continued revision of monitoring activities to meet the changing requirements in coastal and marine resources management

Participants

Participants in this training workshop will include decision makers, such as governors, heads of municipalities, heads of Administrations concerned with coastal and marine resources; heads of monitoring teams and scientists involved in environmental and socioeconomic monitoring.

The total expected number of participants in this workshop is not to exceed 25 persons.

Language

The workshop language will be a mixed English and Arabic, mainly Arabic

Date, Duration and Location

Duration of the course is three working days starting on 3rd – 5th September 2018
It will be conducted at PERSGA Headquarters in Jeddah, Kingdom of Saudi Arabia

Training Materials, References and Facilitators

Training material will mainly monitoring reports prepared by the National Monitoring Teams and Monitoring Database developed by the SEM Project

Discussions in the workshop will be facilitated by Mr. Bashar al Bataineh. Another facilitator or a consultant may be identified later. Monitoring Team Leaders will be presenting their Team's findings.

PERSGA Training Program 2018

Workshop Fact Sheet

10.9. Regional Training Course on Ocean Acidification in the Red Sea and Gulf of Aden 30th September – 4th October 2018, Aqaba, Jordan

Organizers

The Regional Organization for the Conservation of Environment of the Red Sea and Gulf of Aden in cooperation with International Atomic energy Agency (IAEA) and Aqaba Special Economic Zone Authority (ASEZA)/Ben Hayyan Aqaba International Laboratories

Rationale

Ocean Acidification – the change in seawater chemistry due to rising atmospheric carbon dioxide (CO₂) levels and subsequent impacts on marine life – is probably one of the most serious threats facing the oceans and humans this century. Commonly defined as a hidden part of the CO₂ emission or silent storm, Ocean Acidification is a global issue, still at a young stage of investigation. Organizing the related monitoring and research work for its trend and impacts on marine environment requires synchronized activities at regional and interregional scales, and coordination among involved actors.

Ocean acidification has the potential to drastically change the oceans and alter the availability of the goods and services they provide. The oceans serve as an important provider of food, livelihood, recreation and rejuvenation for many people. For example, coral reefs are one of the most vulnerable ecosystems to Ocean Acidification, while the coral reefs related services such as fisheries and tourism support millions of people. Many others are reliant on reefs for coastal protection, sustenance, materials and pleasure. Ocean acidification is hence likely to threaten food security, harm fishing industries, and increase the risk of inundation and erosion in low-lying areas by weakening natural shoreline protection. In terms of adaptation, ocean acidification threatens marine and coastal ecosystem resilience and hence weakens the ability of both humans and natural systems to adapt to ongoing changes.

PERSGA runs multilinked programs and activities in cooperation with the member states and other relevant partners to achieve its mission. Capacity building is an essential component of PERSGA activities, as it facilitates execution of PERSGA projects and promotes capacities in PERSGA countries to implement Jeddah Convention and its consequent protocols. PERSGA has developed and launched a regional strategy and program for adaptations to the impacts of Climate Change (CC) since 2008. The strategy focuses on capacity building, support vulnerability assessments, public awareness, strengthening the climate change observation system, and support implementing on-the-ground and ecosystem-based adaptations. Several training workshops have been organized within the framework of implementing the PERSGA CC strategy focusing on various themes such as coastal vulnerability assessment, regional climate variability, CC induced risk assessment, adaptation projects development and planning, and coastal ecosystem based adaptations. In 2016 PERSGA in cooperation with IAEA ran a regional workshop about the impact of Ocean Acidification and adaptation strategies in the Red Sea and Gulf of Aden. The current workshop will address enhancing practical regional capacities related to laboratory chemical and biological analysis to monitor Ocean Acidification and protect against it in the Red Sea and Gulf of Aden region.

Objectives

As a pilot practical workshop on Ocean Acidification in the region, the main objective of the workshop is to enhance regional cooperation in monitoring and assessment of Ocean Acidification and to support building capacities of laboratory technicians doing chemical and biological tests to monitor Ocean Acidification and its impacts on the Red Sea and Gulf of Aden. The specific objectives of the workshop include:

- Understand the concept and root causes of the Ocean Acidification and basic theoretical background to the phenomenon.
- Understand the impacts of Ocean Acidification on marine environment and resources and the consequent socioeconomic impacts.
- Recognize data and information requirements for monitoring, assessment and research on Ocean Acidification and its impacts.
- On Job training of technicians conducting chemical and biological tests to monitor Ocean acidification impact.
- Introduce participants to new technology and knowledge in the field of monitoring and modeling ocean pH and carbon dioxide influx
- Recognize the current global efforts and potential for collaboration
- Select among the appropriate trainees in this workshop one or two technicians from each PERSGA member states to obtain further training at the premises of IAEA in principality of Monaco.

Participants

Participants in this workshop will be technicians conducting chemical and biological tests related to OA and climate change from PERSGA member states.

Total number of participants for this workshop is not to exceed 14 persons

Date, Duration and Location

The duration of the course is Five working days; September 30th - October 4th 2018.
At Aqaba Special Economic Zone (ASEZ)/ Ben Hayyan Aqaba International Laboratories

Language

The training language is mixed English and Arabic

Training Materials/References

To be provided later.

Instructors / Facilitators

To be provided later/ Dr. Salim Al-Moghrabi

**10.10. Second Regional Workshop on Ecosystem Approach in Nationally Determined Contributions “NDCs” for Climate Change in Coastal Areas
8th – 10th October 2018, KSA**

Rationale

A regional initiative focusing on Ecosystem Approach and Nationally Determined Contributions (NDCs) for Climate Change Actions in coastal areas was established by PERSGA in collaboration with the Islamic Development Bank in 2017. The objective of the initiative is to support building regional capacities and synergy for planning, development and implementation of coastal ecosystem based adaptation and mitigation in the framework of NDCs for Climate Change actions. This objectives initiative is in accordance with the Islamic Development Bank vision of achieving healthy human development, securing strong sustainable economic growth and promoting good supportive governance. The impacts Climate Change may pose additional challenges and the IDB gives special attention in its interventions to develop human capacity for adaptation to climate change impacts and its mitigation, to secure sustainability. From its side, PERSGA runs a multilinked programs and activities in cooperation with the member states and other relevant partners to achieve its objectives of sustainable management of marine environment and coastal areas. Capacity building is a basic component of PERSGA program to promote capacities in the countries for implementing Jeddah Convention regional protocols. As Climate Change imposes additional challenges in this regard, PERSGA has developed and launched a regional strategy and program for Climate Change, which implements the current initiative in partnership with the IDB.

A pilot workshop was organized in this framework in October 2017, which strongly recommended that the partnership of PERSGA and the IDB addressing NDCs shall be sustained and extended, in order to address capacity building needs for planning and implementation of coastal ecosystem based Climate Change actions in the region, as well as providing a regional platform for coordination and exchange of knowledge and experience among the participant countries, and with other regions of the Islamic world.

This current and second workshop in the regional initiative will be held in this connection. It aims to support regional capacities and collaboration for implementing concrete ecosystem based adaptation and mitigation actions. It will follow up efforts established through the previous workshop, such as developing methodologies, approaches and tools, screening adaptation and/ or mitigation priorities, and going beyond to planning and implementing priority actions in harmony with regional approach for sustainable development , linking NDCs with sustainable development goals (SDGs), in particular SDG 14 in the region.

Objectives

As a second workshop on coastal and marine ecosystem based NDCs, the main objective of the workshop is to follow up efforts established with addressing capacity building needs and regional cooperation. This shall facilitate carry on planning and implementation of concrete adaption and mitigation actions under NDCs processes. The specific objectives of the workshop are to:

- mainstream concept of ecosystem approach and its applicable solutions in NDCs for coastal and marine areas.
- Link and integrate coastal NDCs actions with regional efforts addressing sustainable development goals, particularly SDG 14.
- identify priority adaptation and mitigation actions and coordinate regional efforts to mobilize funding for the regional approach and projects to support implementation of coastal NDCs.

Participants

Appropriate Participants in this workshop are officials, specialties and stakeholders involved in coastal and marine development as well as climate change mitigation and adaptation planners, managers and practitioners, and managers responsible for mobilizing finance and funding NDCs implementation. Suggested total number of participants is 28

Language

Language of the workshop will be English. Arabic will be also extensively used as medium in training and discussions.

Date and venue

The proposed workshop duration is three days, during October 08-10, 2018

It will be held at PERSGA Headquarters in Jeddah, Kingdom of Saudi Arabia

Organizers

The workshop will be organized by PERSGA in collaboration with the IDB and ISESCO

Workshop Agenda/ Materials

To be provided later

PERSGA Training Program 2018

Workshop Fact Sheet

10.11. Regional Workshop on “Guidelines for Ecosystem Approach, Management Living Marine Resources and livelihood Options of Coastal Communities

28th October – 1st November 2018, KSA

Organizers

Regional Organization for the Conservation of Environment of the Red Sea and Gulf of Aden in Collaboration with the World Bank and support of GEF (SEM project).

Rationale

The project “strategic ecosystem management of the Red Sea and Gulf of Aden” (SEM project) is a GEF supported regional project executed by the PERSGA and implemented by the World Bank. The project is focused on supporting actual on-the-ground activities and capacities so as to facilitate transition from conventional management practices to ecosystem-based management, demonstrating the added value through policy reform and participatory demo activities in the Red Sea and Gulf of Aden region.

Component (2) of SEM project focuses on sustainable management of living marine resources, seeking to support institutional and technical capacity to use and protect living marine resources and increase net benefits derived from the resources in a sustainable manner. The training of community and user group is designed orient to understand trade-offs associated with development and the costs and benefits to the community, and to participate in and benefit from applying ecosystem based management. The selected coastal communities at pilot sites are also receiving support to identify and develop sub-projects for alternative livelihood options to reduce pressure on the resources and improve benefits to the community members.

The present regional workshop falls under implementation of component (2) of the SEM project. The sustainability of the community driven process, and the livelihoods supporting subprojects will require adequate capacities to apply principles of Ecosystem Approach and Co-management in management of living marine resources (LMR) and in identification and development of sustainable livelihood options that rely on these resources. The workshop will also link LMR sustainable management and improving livelihood options reliant on these resources with the MPA management plan, being developed by components (1) of the project.

PERSGA has hired a consultant to assist with developing a regional manual to provide guidelines for “ecosystem approach, management of living marine resources and livelihood options for coastal communities” in the framework of the project focus and objectives. An initial workshop reviewed and discussed initial draft of the manual, whereby a revised structure of the training modules and contents of the manual were prepared. The regional consultant then worked to develop a comprehensive manual draft, which will be used as a resource material for this workshop and accustomed to be used in national workshops for training purposes.

Objectives

As the second workshop to test and finalize the regional training manual on ecosystem approach, management of living marine resources and livelihood options for coastal communities, the workshop aims at:

- Familiarize participants with the regional training manual and guidelines, and prepared to carry out training courses/ workshops at national level based on the guidelines provided.
- Provide the participants with necessary background knowledge to consider relevant literature and materials, such as EBM and fishery co-management principles and requirements to be considered in national capacity building, awareness and protocols for selection and implementation of livelihood supporting programs and projects
- Discuss gaps and consult participants' views/ remarks to be considered in the final draft.

Participants

Participants in this workshop will be specialists and stakeholders related to management of living marine resources, MPAs and livelihood of coastal communities

Total number of participants for this workshop is not to exceed 25 persons

Date, Duration and Location

The duration of the course is 5 working days. The workshop will be held during the 28th October – 1st November 2018.

The venue will be PERSGA Headquarters in Jeddah, Saudi Arabia.

Language

The training language is English and Arabic

Training Materials/References, Instructors / Facilitators

The resource team for the workshop includes the regional consultant, the regional SEM/ Co2 coordinator and experts from technical staff at PERSGA. The following include an outline of the training course and modules of the revised manual:

PERSGA Training Program 2018
Workshop Fact Sheet
10.12. National Workshop on MARPOL Annex VI, Cairo/Egypt

Organizer

Regional Organization for the Conservation of the Environment of the Red Sea and Gulf of Aden PERSGA.

Rationale

PERSGA in collaboration with the Egyptian Environmental Affairs Agency will organize a National on MARPOL Annex VI, which controls a range of different pollutant streams together with certain aspects related to ship operation which can themselves result in air pollution affecting areas a considerable distance from the point of discharge and therefore remote from the sea.

The controls within Annex VI Cover:

- Ozone-depleting substances released from refrigeration and fire-fighting systems and equipment;
- Nitrogen Oxides from diesel engine combustion;
- Sulfur oxides and particulate matter emissions from the combustion of fuel oils;
- Volatile organic compounds;
- Shipboard incineration;
- Fuel oil quality; and
- Energy Efficiency for ships.

The workshop will utilize information and course materials prepared under the GloMEEP Project as well as recent amendments to MARPOL Annex VI.

Objectives of the Workshop

The main objectives of the workshops are to:

- Provide basic knowledge and skills to the Egyptian Government, pertaining to the process to ratify and implement MARPOL Annex VI.

Participants

The most suitable participants for this workshop are government officials from different ministries responsible for conservation of the environment and human health as well as specialists of other stakeholders such as the oil, chemicals, shipping industry and NGOs dealing with the environment.

The total expected number for this course is not to exceed 35 participants.

Language

The training language is mixed English and Arabic.

Date, Duration and Location

Duration of the course is three working days that will be determined later.
It will be held in Cairo / Arab Republic of Egypt.

Training Materials, References and Facilitators

This workshop will utilize information and course materials prepared under the GloMEEP Project as well as recent amendments to MARPOL Annex VI.

Instructors / Facilitators

Capt. Babacar Diop/ Dr. Salim Al-Moghrabi

Organizers

The Regional Organization for the Conservation of Environment of the Red Sea and Gulf of Aden

Rationale

The marine environment of the Red Sea and Gulf of Aden constitutes a unique ecosystem with high biological diversity. It hosts coral reefs, mangroves and sea grass beds habitats that support rich biological communities and representatives of several endangered species. In addition to their environmental importance the Red Sea and Gulf of Aden are major routes of marine transportation. PERSGA member States have acceded many of the agreed upon International conventions at the International Maritime Organization (IMO).

In February 2016, the IMO set a Mandatory Audit of its Member States under the IMO Member State Audit Scheme (IMSAS). The objective of IMSAS is to promote the consistent and effective implementation of applicable IMO instruments and to assist Member States to improve their capabilities, whilst helping them enhance their individual and overall performance in compliance with the requirements of the instruments to which they are Parties.

Based on the updated overall audit schedule (C 116/6), mandatory audit of the Republic of Sudan is scheduled to be in 2018. Accordingly, PERSGA intends to conduct a 5 day national workshop on IMSAS aiming to update the various governmental officials about the latest development in the subject, to prepare the country for the audit, analyze the current situation in the Republic of Sudan and pinpoint the gaps, if any, before the official audit takes place.

Objectives

The objective of the audit is to determine to what extent Member States are implementing and enforcing the applicable IMO instruments. In order to achieve this, the audit will observe and assess:

- compliance with the audit standards;
- that the Republic of Sudan has enacted legislation, appropriate, for the applicable IMO instruments relating to maritime safety and prevention of pollution to which it is a Party;
- the administration and enforcement of the applicable laws and regulations of the Republic of Sudan;
- the mechanism and controls in place, by which the delegation of authority by the Republic of Sudan to a recognized organization and for the purpose of implementing convention requirements related to safety and protection of the environment is effected;
- the extent to which the Republic of Sudan discharges any other obligations and responsibilities under the applicable IMO instruments.

Participants

Participants in this workshop will be managers from the Ministry of transport, Port authorities and environmental and legal specialists in the Republic of Sudan.

Total number of participants for this workshop is not to exceed 35 persons

Date, Duration and Location

The duration of the course is five working days that will be determined later

At the Republic of Sudan

Language

The training languages are English and Arabic.

Training Materials/References

To be provided later.

Instructors / Facilitators

To be provided later/ Dr. Salim Al-Moghrabi

Organizers

The Regional Organization for the Conservation of Environment of the Red Sea and Gulf of Aden

Rationale

The marine environment of the Red Sea and Gulf of Aden constitutes a unique ecosystem with high biological diversity. It hosts coral reefs, mangroves and sea grass beds habitats that support rich biological communities and representatives of several endangered species. In addition to their environmental importance the Red Sea and Gulf of Aden are major routes of marine transportation. PERSGA member States have acceded many of the agreed upon International conventions at the International Maritime Organization (IMO).

In February 2016, the IMO set a Mandatory Audit of its Member States under the IMO Member State Audit Scheme (IMSAS). The objective of IMSAS is to promote the consistent and effective implementation of applicable IMO instruments and to assist Member States to improve their capabilities, whilst helping them enhance their individual and overall performance in compliance with the requirements of the instruments to which they are Parties.

Based on the updated overall audit schedule (C 116/6), mandatory audit of the Republic of Djibouti is scheduled to be in 2018. Accordingly, PERSGA intends to conduct a 5 day national workshop on IMSAS aiming to update the various governmental officials about the latest development in the subject, to prepare the country for the audit, analyze the current situation in the Republic of Djibouti and pinpoint the gaps, if any, before the official audit takes place.

Objectives

The objective of the audit is to determine to what extent Member States are implementing and enforcing the applicable IMO instruments. In order to achieve this, the audit will observe and assess:

- compliance with the audit standards;
- that the Republic of Djibouti has enacted legislation, appropriate, for the applicable IMO instruments relating to maritime safety and prevention of pollution to which it is a Party;
- the administration and enforcement of the applicable laws and regulations of the Republic of Djibouti;
- the mechanism and controls in place, by which the delegation of authority by the Republic of Djibouti to a recognized organization and for the purpose of implementing convention requirements related to safety and protection of the environment is effected;
- the extent to which the Republic of Djibouti discharges any other obligations and responsibilities under the applicable IMO instruments.

Participants

Participants in this workshop will be managers from the Ministry of transport, Port authorities and environmental and legal specialists in the Republic of Djibouti.

Total number of participants for this workshop is not to exceed 35 persons

Date, Duration and Location

The duration of the course is five working days that will be determined later.
At the Republic of Djibouti

Language

The training languages are English, French and Arabic.

Training Materials/References

To be provided later.

Instructors / Facilitators

To be provided later/ Dr. Salim Al-Moghrabi

**PERSGA Training Program 2018
Workshops Fact sheet**

10.15. National Training workshop on Management Effectiveness Evaluation of Marine Protected Areas

Title of the workshop:

Management Effectiveness Evaluation (MEE) of Marine Protected Areas (MPAs)

Rationale

MPAs are versatile management tools that can be used to help conserve marine natural and cultural resources and can be an integral part of an ecosystem approach to management approach. Since 1990s there has been significant increased interest in using MPAs as an approach to conserve marine biodiversity.

Many MPAs have been established, but not all of them meet their management objectives. Lack of information on the activities and procedures carrying out for managing MPAs is common. More importantly, not all responsible authorities follow international standards and/or procedures in managing MPAs effectively. Therefore, the MEE of MPAs is a tool to provide information on how an MPA is managed and whether management objectives are met.

There several approaches and methods are used for assessment of management effectiveness of MPA. Conducting such an assessment could give information on the level of management effectiveness of MPAs and weakness/strengthens of their performance. Responsible authorities can then use such information to increase effectiveness of MPA management leading to biodiversity conservation. This workshop will contribute to conservation of marine biodiversity, thus responding to global initiatives for marine resources conservation and in parallel to the PERSGA Protocol Concerning the Conservation of Biological Diversity and Establishment of Network of Marine Protected Areas in the Red Sea and Gulf of Aden (2005).

Objectives

This training workshop focuses on assessment of management effectiveness MPAs with the following main objectives:

1. To understand the concept of the management effectiveness of MPAs;
2. To present and showing the advantages and disadvantages of several approaches and methods are used for assessment of management effectiveness of MPA;
3. To train participants on a common international standard method used for MEE of MPA.
4. To provide participants with a developed method used for MEE of Socotra Island MPA as a case study implemented in PERSGA region;
5. To share information on management aspects and constrains faced by management authorities in managing an MPA effectively;
6. To enhance capacity-building of national specialists on MEE of MPAs; and
7. To support national programs in general and implementing the Jeddah Convention (1982), and the pertinent protocol in particular.

Participants

Participants attending this training workshop should have degrees in marine science, environmental science or in equivalent degrees with background on MPA management. They should be affiliated to coastal municipalities, coastal and marine institutes and/or local authorities and agencies working in the MPA field.

Date and Duration

The duration of the training is two working days, to be held between March and December 2018.

Location

PERSGA member countries.

Organizers

The Regional Organization for the Conservation of the Environment of the Red Sea and Gulf of Aden (PERSGA).

Language

Lectures will be in English and Arabic, but speaking will be in Arabic.

Training Materials/References

Details to be provided at a later stage.

Instructors/Keynote speakers

Dr. Zaher Al-Agwan, Dr. Maher Amer and Mr. Bashar Albataynah

Organizers

Regional Organization for the Conservation of Environment of the Red Sea and Gulf of Aden (PERSGA) supported by the Strategic Ecosystem based Management Project GEF funded and World Bank implemented.

Rationale

Marine Protected Areas (MPAs) are essential for biodiversity conservation and the maintenance of ecosystem health and services. MPAs could bring different benefits to the marine environment and communities, especially those who live adjacent to MPAs. The types of such benefits depend on MPA categories. However, the ability of MPAs to bring ecological benefits can be associated social and economic problems, particularly when these areas are poorly planned and the consequences of establishing MPAs are not adequately considered.

Establishing an MPA requires a holistic approach that includes and integrates ecological, biological, social and economic considerations. This approach cannot be successful without proper action plans, legislation and enforcement, a functional institutional framework, financial resources and the active involvement of community/stockholders that support the approach through unique experience and skills. These are standard tools for effective management of an MPA, which could vary across different MPA categories. The tools should be considered to increase performance of MPA management, even if they take a long time to be successful.

In practice, managers adapt different tasks to manage MPAs according to their actual circumstances, capacity and the resources available. This possibility contributes to reduce performance of MPAs and sometimes leads to management failure of their MPAs. To achieve functional and effective management for an MPA standard tools have to be fulfilled. Otherwise, establishment of MPAs could have inadvertent consequences rather to be beneficial to the marine environment and communities.

This workshop contributes to conservation of marine resources and management of MPAs in the region and in parallel to the PERSGA Protocol Concerning Conservation of Marine Biodiversity and Establishment of Marine Protected Areas Network (2005).

Objectives

The workshop aims at building capacity of national specialists from the region and support national programs in general in implementing the Jeddah Convention and the concerned Regional Protocol in particular. The workshop will focus on understating the principles of MPA management with the main objectives are to understand:

- the types of MPAs the concept of MPAs, their benefits, and their options for management systems;
- the needs to be considered, such as adequate data collection, in planning and managing MPAs.
- the steps and standards tools, such as action plans, for effective management of an MPA;
- the importance of involvement of different community/stakeholders in MPA management;

Participants

Participants attending this training workshop should have degrees in marine biology, marine science, environmental or in equivalent degrees with background on MPA management. They should be affiliated to coastal municipalities, coastal and marine institutes and/or local authorities and authorities working mainly in the field of MPAs. The total expected number of participants for this course is not to exceed 30 persons.

Language

The language of the workshop is a mix of Arabic and English

Date, Duration and Location

Duration of the workshop is three working days. Specific dates and venues will be identified in coordination with respective countries.

Training Materials, References and Facilitators

The workshop will be facilitated by Dr. Maher Amer and Dr. Zaher Al-Agwam from PERSGA

PERSGA Training Program 2018
Workshop Fact Sheet
10.17. National Training Workshops on Monitoring Results Dissemination and
Incorporation a Regional Database

Organizer

Regional Organization for the Conservation of the Environment of the Red Sea and Gulf of Aden (PERSGA) in support of the Strategic Ecosystem-based Management Project GEF funded and World Bank implemented

Rationale

The main objective of Component 3 in the SEM Project is to support participating countries to conduct monitoring and disseminating the monitoring results to the stakeholders. Activities of the SEM Project Component 3 in the first and the second years included contracting National Consultants and an International Consultant for reviewing monitoring and survey methods, identification of monitoring needs and capabilities in the countries. Findings of these consultancies have been discussed in a regional workshop held in Jeddah on February 2015. Actual monitoring activities started based on techniques advised by the consultants and recommendations of the workshop.

PERSGA SEM Project had so far four contracts for conducting Environmental and Socioeconomic Monitoring in the participating Countries Jordan, Sudan Egypt and Djibouti. Environmental and Socio-economic monitoring has been conducted for one full year in Jordan, Sudan and Egypt during 2015-2016, followed by results dissemination workshops targeting stakeholders in Jordan, Sudan and Egypt. Monitoring in Egypt has been conducted in 2016. And Djibouti conducted monitoring in 2017.

With the increasing amount of monitoring data, the development of a Regional Database and populating it with monitoring results generated by the Project and other relevant data available in the countries is becoming an important issue. To this effect the SEM project has contracted a database consultant to establish and provide training on data entry, handling and maintaining database. The Regional database will be ready by end of 2017. The planned national Workshops will continue targeting improving the quality of collected data and sharing experience between the countries. In addition, training on handling the database and producing necessary reports electronically will be provided.

Objectives

The main objective of these National Workshops will be

- Continue discussing monitoring findings in the countries and presenting them to concerned stakeholders
- Continue improving the data collection process and applying quality control measure
- Provide training on proper data handling and effective use of a Regional Database for producing regular reports to serve management purposes

Participants

Most appropriate participants for these training workshops are governmental officials responsible for managing national monitoring programs, national monitoring team members and other relevant stakeholders concerned with coastal and marine resources and from the local communities.

The expected number of national participants in every workshop is not to exceed 30 persons.

Language

The language will be a mix of Arabic and English. In Djibouti it will be a mix of French and English

Date Duration and Location

Duration of the course is three working days. Dates will be decided later with respective country

Training Material, References and Facilitators

The main facilitators of these workshops will be Mr. Bashar al Bataineh and a database consultant. Additional facilitators may be identified later. Training material will be National Monitoring Reports and database management Manual that will be produced by the consultant.

PERSGA Training Program 2018
Workshop Fact Sheet
10.17. National Training Workshops on Monitoring Results Dissemination and
Incorporation a Regional Database

Organizer

Regional Organization for the Conservation of the Environment of the Red Sea and Gulf of Aden (PERSGA) in support of the Strategic Ecosystem-based Management Project GEF funded and World Bank implemented

Rationale

The main objective of Component 3 in the SEM Project is to support participating countries to conduct monitoring and disseminating the monitoring results to the stakeholders. Activities of the SEM Project Component 3 in the first and the second years included contracting National Consultants and an International Consultant for reviewing monitoring and survey methods, identification of monitoring needs and capabilities in the countries. Findings of these consultancies have been discussed in a regional workshop held in Jeddah on February 2015. Actual monitoring activities started based on techniques advised by the consultants and recommendations of the workshop.

PERSGA SEM Project had so far four contracts for conducting Environmental and Socioeconomic Monitoring in the participating Countries Jordan, Sudan Egypt and Djibouti. Environmental and Socio-economic monitoring has been conducted for one full year in Jordan, Sudan and Egypt during 2015-2016, followed by results dissemination workshops targeting stakeholders in Jordan, Sudan and Egypt. Monitoring in Egypt has been conducted in 2016. And Djibouti conducted monitoring in 2017.

With the increasing amount of monitoring data, the development of a Regional Database and populating it with monitoring results generated by the Project and other relevant data available in the countries is becoming an important issue. To this effect the SEM project has contracted a database consultant to establish and provide training on data entry, handling and maintaining database. The Regional database will be ready by end of 2017. The planned national Workshops will continue targeting improving the quality of collected data and sharing experience between the countries. In addition, training on handling the database and producing necessary reports electronically will be provided.

Objectives

The main objective of these National Workshops will be

- Continue discussing monitoring findings in the countries and presenting them to concerned stakeholders
- Continue improving the data collection process and applying quality control measure
- Provide training on proper data handling and effective use of a Regional Database for producing regular reports to serve management purposes



Regional Organization for the Conservation
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