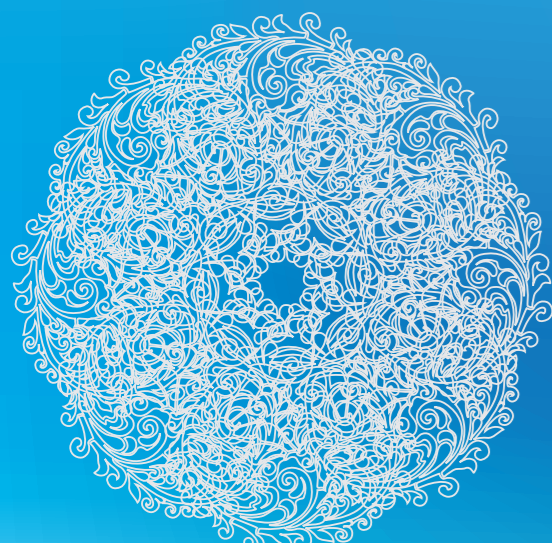




ARAB AND MEDITERRANEAN REGIONAL CONFERENCE ON ENVIRONMENTAL RESOURCES MONITORING AND MANAGEMENT

BEIRUT, LEBANON
15 & 16 MAY 2013

AGENDA



DAY 1

WEDNESDAY 15 MAY 2013 - PLENARY 10:00 hrs

OPENING SESSION

- 10:00 - 10:10 H.E. Mr. Nazem El Khoury, Minister of Environment, Lebanon
10:10 - 10:20 Mr. Alexandros Seferiadis, Hellenic Aid Counselor, Greece
10:20 - 10:30 Mr. Iyad Abumoghli, Regional Director and Representative for the UNEP Regional Office for West Asia (ROWA), Bahrain
10:30 - 10:40 Mr. Luca Renda, UNDP Country Director, Lebanon
10:40 - 10:50 Mr. Fouad Abousamra, Project Manager of the "Environmental Resources Monitoring in Lebanon" project, UNEP ROWA, Bahrain
Documentary viewing (7 minutes)
10:50 - 11:10 **Coffee Break**

PROJECT RESULTS AND OUTPUTS

CHAIR MR. IYAD ABUMOGHLI & CO-CHAIR MS. LARA SAMAHA

- 11:10 - 11:40 Situational analysis of the current land use of the coastal zone in Lebanon: LCLU changes and socio-economics in the coastal area of Lebanon
Mr. Georges Mitri, University of Balamand, Lebanon
11:40 - 12:10 Land use strategy for Lebanon: A proposal based on Green Economy opportunities
Mr. Harris Kokkosis, University of Thessaly, Greece
12:10 - 12:30 Integrated Coastal Zone Management concepts, methods and tools including Civil Society participation
Mr. Michael Scoullas, MIO-ECSDE, Greece
12:30 - 12:50 Coherent Integration of multilateral environmental conventions and change into national strategies towards effective coastal management
Mrs. Nermin Wafa, League of Arab States, Egypt
12:50 - 13:00 Discussion
13:00 - 14:00 **Lunch Break**

CHAIR MRS. JACQUELINE ALDER & CO-CHAIR MS. NESSRINE ALZHLAWI

- 14:00 - 14:30 Identification of ecologically and culturally sensitive areas in Lebanon - Findings of the ERM project
Mr. Manal Nader, University of Balamand, Lebanon
14:30 - 15:00 Priorities and methods for an ecosystem-based monitoring of the coastal waters in Lebanon
Mr. Panayotis Panayotidis, Hellenic Marine Research Centre, Greece

- 15:00 - 15:20 IAEA's contribution to the development of a Coastal and Marine Monitoring Strategy
Mr. Michael Angelidis, IAEA Environment Laboratories, Monaco
15:20 - 15:40 Discussion
15:40 - 16:00 **Coffee Break**

CHAIR MR. IOANNIS ZIOMAS & CO-CHAIR MR. MARWAN DIMASHKI

- 16:00 - 16:30 Tackling air pollution in Lebanon: A bumpy road towards the common good
Mrs. Najat Saliba, American University of Beirut, Lebanon
16:30 - 17:00 Network design: Equipment and software capabilities
Supplier representative -To be nominated
17:00 - 17:30 Discussion

CLOSING AT 17:30

DAY 2

THURSDAY 16 MAY 2013 - PLENARY 09:00 hrs

CHAIR MRS. LAYLA MUSAWI & CO-CHAIR MS. LARA SAMAHA

- 09:00 - 09:20 UNEP's strategy in addressing coastal and marine ecosystems
Mrs. Jacqueline Alder, UNEP - Coastal and Marine and Fresh Water Branch, Kenya
09:20 - 09:40 Coastal zone management in ROPME sea area
Mrs. Layla Al-Musawi, ROPME, Kuwait
09:40 - 10:00 Ecosystem-based mitigation and adaptation to the impacts of Climate Change in the Red Sea and Gulf of Aden
Mr. Ahmed S. M. Khalil, PERSGA, KSA

- 10:00 - 10:20 The ROPME Sea Area: Challenges, opportunities, emerging issues and response options
Mr. Amr Abdel Aziz El-Sammak, Arabian Gulf University, Bahrain

- 10:20 - 10:40 EU Water Framework Directives: Monitoring for assessment of chemical status in coastal waters
Mr. Peter Literathy, Kuwait Institute for Scientific Research (KISR), Kuwait

M O R N I N G

SESSION 1

10:40 - 12:10

CHAIR MS. LARA SAMAHA & CO-CHAIR MR. MICHAEL ANGELIDIS

- Lebanon's Marine Protected Areas Strategy
Mr. Hany El Shaer, Ministry of Environment, Lebanon
- Coastal Wetlands: benefits of protection under the Ramsar Convention
Ms. Nessrine Alzhlawi, Ramsar convention secretariat, Switzerland
- Applying the concept of ecosystem services to coral reefs in the Red Sea
Mr. Rady Talaat Tawfik, King Faysal University, KSA
- Use of GIS for the protection and management of endangered coastal plant species
Mrs. Nisrine Machaka-Houri, University of Reading, UK
- Conservation of mangrove ecosystem in Yemen: Urgent need for an appropriate management
Mr. Hisham Mohamed Hamoud Nagi, Sanaa University, Yemen
- Inventory on the multidisciplinary monitoring programmes related to mediterranean Marine Protected Areas
Mr. Bruno Meola, MedPan, France

ROUNDTABLE 1

12:10 - 12:45

COASTAL & MARINE ECOSYSTEMS: BETWEEN MONITORING & CONSERVATION

Items for discussion:

- Intersectoral collaboration for resources monitoring and management
 - International agreements as a driver to regional/international biodiversity protection
 - Ecosystem based mitigation and adaptation to CC
- Moderator:* Mr. Hany El Shaer
Speakers: Ms. Nessrine Alzhlawi, Mr. Panayotidis Panayotidis, Mr. Michael Angelidis, Mr. Ahmed S. M. Khalil

PLENARY SESSION - INTEGRATION OF ROUNDTABLE DISCUSSIONS BY THE MODERATORS AROUND SUSTAINABLE AND COLLABORATIVE MANAGEMENT OF COASTAL AND MARINE RESOURCES

13:15 - 14:30 **Lunch Break**

P A R A L L E L

SESSION 2

CHAIR MR. AHMED S. M. KHALIL & CO-CHAIR MR. AMR ABDEL AZIZ EL SAMMAK

- The Mediterranean ICZM Protocol: a strategic lever for coastal management in Lebanon
Mr. Julien Rochette, IDDRI, France
- Coastal zone management in Yemen: Between Planning & Protection
Mr. Abdullah Hamod Ahmed Abo-Alfotooh, EPA Yemen, Yemen
- Lessons learned from the Environmental Fund for Lebanon in the management and monitoring of industrial wastewater
Ms. Angela Akl, Environmental Fund for Lebanon, Lebanon
- Intersectoral collaboration model for Mediterranean coastal environmental resources management & monitoring in Arab Countries
Mr. Mohammed Eila, Ministry of Environmental Affairs, Palestine
- Institutional restructuring for climate change resilience and ICAM in Yemen
Mr. Khaled Ibrahim Hariri, Hariri & Associates, Yemen

ROUNDTABLE 2

MULTI-FACETED MANAGEMENT OF THE COASTAL ZONE

Items for discussion:

- Environmental: Environmental benefits of improved environmental management in coastal cities
 - Economical: Linking between Green Economy and ICZM approaches
 - Policy/Legal: The ICZM protocol as a driver to local endorsement
- Moderator:* Mr. Harris Kokkosis
Speakers: Mr. Raphael Bille, Ms. Meryem Cherif, Mr. Marwan Rizkallah, Mrs. Nermin Wafa

S E S S I O N S

SESSION 3

CHAIR MR. PETER LITERATHY & CO-CHAIR MR. JIHAD ATTIEH

- The emission of hydrogen sulfide from sewage sludge in the marine environment
Mr. Ebrahim Buhussain, Supreme Council for the Environment, Bahrain
- Spatial and temporal variations in water quality along the coast of Gaza Strip
Mr. Mohammed Ibrahim Abudaya, Environment Quality Authority, Palestine
- Assessment of metallic trace elements in sediment of four Tunisian fish farms
Mrs. Rym Ennouri, National Institute of Science & Technology of the sea, Tunisia
- Fisheries in the Tunisians dams: diagnosis & development opportunities
Mr. Sami Mili, Higher Institute of Fisheries and Aquaculture, Tunisia
- Grey water reuse for agricultural purpose in Lebanon: The case of Taraya
Mrs. Randa Camille Massaad Choueiri, LARI, Lebanon
- Assessment of the status of eutrophication along the lebanese coastal waters using chlorophyll-a s indicator
Mrs. Marie Abboud, National Center for Marine Sciences, Lebanon
- Comparative study of sediment characteristics on Lebanese coastal hot spots
Mr. Milad Fakhri, National Center for Marine Sciences, Lebanon
- Shoreline changes in Lebanon: A GIS-based monitoring of coastal erosion
Mr. Samer El-Hachem, Ministry of Environment, Lebanon

ROUNDTABLE 3

SCIENCE AT THE SERVICE OF ENVIRONMENT

Items for discussion:

- Regulating monitoring
 - Development of Monitoring strategies and programmes
- Moderator:* Mr. Jihad Attieh
Speakers: Mrs. Jacqueline Alder, Mr. Peter Literathy, Mr. Meola Bruno

PLENARY SESSION

CHAIR MRS. NAJAT SALIBA & CO-CHAIR MR. MARWAN DIMASHKI

- 14:30 - 14:45 Strategy of Greece in addressing air pollution in coastal cities
Mr. Ioannis Ziomas, National Technical University of Athens, Greece
14:45 - 15:00 Optimization of Air Quality Monitoring Network design and air dispersion modeling as a tool for a more deterministic assessment of air quality
Mr. Gabriele Zanini, ENEA, Italy
15:00 - 15:15 Insights into Beirut atmosphere: emission, measurements, and modeling
Mr. Charbel Afif, Universite Saint Joseph, Lebanon
15:15 - 15:30 Biomonitoring of Benzene and 1,3-butadiene exposure in Beirut City traffic policemen
Mrs. Zeina Dagher, Lebanese University, Lebanon
15:30 - 15:45 Statistical analysis of inhalable PM10 and fine particles PM2.5 concentration in Al Fayhaa Urban Community
Mr. Sobhi Ghaleb, Urban Community of Al Fayhaa, Lebanon

15:45 - 16:00 Discussion

16:00 - 16:15 **Coffee Break**

CHAIR DR. JOCELYNE GERARD & CO-CHAIR MS. NOUR MASRI

- 16:15 - 16:30 Air quality and economic impacts of transport policies: The case of London
Mr. Elliot Treharne, Greater London Authority, UK
16:30 - 16:45 Particulates emissions from anthropogenic sources in Greek cities
Mrs. Athina Progiou, Axon Enviro-group Ltd. Greece
16:45 - 17:00 Environmental data collection & management: The case of Kuwait
Mr. Marwan Dimashki, EPA - eMISK, Kuwait
17:00 - 17:15 Air Quality issues related to the Oil & Gas industry and possible solution/mitigation measures
Mr. Matt Ösund-Ireland, AECOM, Qatar
17:15 - 17:30 Discussion

CLOSING AT 17:30