



European Environment Agency



***Implementation of the Shared Environmental Information System (SEIS) principles and practices in the ENP South region – SEIS Support Mechanism (ENI SEIS II South).
ENI SEIS South Support Mechanism (2016-2019)***

A Report on SEIS- phase II National Workshop which took place in Holiday Inn Hotel - Cairo - Egypt
from 30/11 -1/12/2016

prepared by Gehan M. El Sakka

UNEP/MAP/MED POL NFP

EEAA - Egypt

10 December 2016

In preparation of the National Workshop to prepare the Work plan for the implementation of SEIS phase 11 project 2016-2020 with clear goals/objectives, roadmap, needs, indicators and monitoring of the achievements, challenges and recommendations for the future.

The project took place in cooperation between EEAA & CAPMAS from Egypt and European Environmental Agency/ United Nation Environmental Programme- Mediterranean Action Plan- MED POL and Horizon 2020.

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***Implementation of the Shared Environmental Information System (SEIS)
principles and practices in the ENP South region – SEIS Support
Mechanism (ENI SEIS II South).***

30 November - 1 December /2016 - Venue: Holiday Inn Hotel - Maadi - Cairo - Egypt.

**FIRST National Workshop for SEIS Phase II - ENI SEIS South Support
Mechanism (2016-2019)**

Participants From European Environmental Agency:

1. Mr. Ronan Uhel, Head of Programme of Natural Systems and Sustainability.
2. Mrs. Cécile Roddier-Quefelec - Project Manager - ENI SEIS Support Mechanism South European neighbourhood policy activities – Mediterranean area cooperation
3. Mrs. Sabah Nait- cooperation for Mediteranean and Arab region - Environmental Agency Austria.

From CEDARE:

1. Mr. Ahmed Abdelrehim - Regional Programme Manager - Head, Environmental Assessment Centre for Environment & Development for the Arab Region and Europe - CEDARE.
2. Mrs. Catherine Ghaly - Regional Programme Assistant - Knowledge Management Programme Centre for Environment & Development for the Arab Region and Europe - CEDARE.

From EEAA and CAPMAS:

1. Mrs. Gehan M. El Sakka UNEP/MAP-MED POL- NFP - General Director for Marine Pollution Monitoring and Ports Management - Egyptian Environmental Affairs Agency - EEAA.
2. Mr. Mostafa Mohamed Salah-Statistician - General Department of Environmental Statistics. Central Agency for Public Mobilization and Statistics. SEIS NFP - CAPMAS.
3. MR. Tarek Rashad , Head of the Central Department for Economic Studies.
4. Mr. Filib fahmy, General Director for Economic Studies.
5. Mrs. Amira Gamel El Din, Head of Economic Statistics Sectors
6. Mr. Mohamed El Sawi - . SEIS NFP- EEAA.
7. Mrs. Hebah Sharawy - H2020 NFP - EEAA.

In addition to 85 participants from EEAA, CAPMAS and SWMA.

FIRST National Workshop for the Implementation of SEIS Phase II Project: *ENI SEIS South Support Mechanism (2016-2019)*

This report provides a brief overview of the two-days National Workshop for the *Implementation of the Shared Environmental Information System (SEIS) principles and practices in the ENP South region – SEIS Support Mechanism (ENI SEIS II South)*.with participation of EEA, EEAA, CAPMAS, NFPs of SEIS, UNEP/MAP/MED POL, H2020, CEDARIE and National Organizations and Stakeholders (ANNEX I - List of Participants).

Workshop Agenda:

Opening of the workshop:

The meeting opened by the opening speeches as follows:

- Representative of H.E. Gen. Abu Bakr El Gendy, Head of CAPMAS.
- Representative of H.E. Eng Ahmed Abou El seoud, Chief Executive Officer , Ministry of Environment.
- Mr. Ronan Uhel, Head of Programme Natural Systems and Sustainability - European Environmental Agency.

During the workshop, several PPTs presented by different national and international organization such as follows (ANNEX II - Agenda) & (ANNEX III - presentations):

Day 1: 30th of November, 2016

- **The support mechanism SEIS II project. - EEA.** In this PPT Mrs. Cécile Roddier-Quefelec - Project Manager - ENI SEIS Support Mechanism South, present The main commitments related to the second phase of Horizon 2020 Initiative (2015-2020), The ENI SEIS South Support Mechanism (2016-2019), Horizon 2020 Mediterranean report - Toward shared environmental information systems (2014), Building the knowledge base on SEIS pillars, ENI-South Support Mechanism: objective and expected results (2016-2019), Project governance and steering, Conceptual framework for the SEIS Support Mechanism - South with four clusters (water, waste, industrial emissions (industry and PRTR) and cross cutting issues. In addition too the two WPs; Work package 1 – In country support (Design) and Work package 2 – Indicators and assessment. She also gave an example of ‘State of the Environment ONLINE (SoE online)’ – traceability of data. and presented the Indicator Management System (IMS), Thematic Clusters, The project timeframe till 2021, and Planned assessments in the 2015-2020 period.
- Presentation of **key challenges and lessons learned from SEIS Project phase I.** presented by SEIS NFP - EEAA where Mr. Mohamed presented the SEIS objectives, principles, focused areas, Phase I workshops and regional meetings, the National Committee which includes (EEAA, CAPMAS, Ministry of Health, Ministry of Local

Development, Holding Company for Drinking Water & Sanitation) which aimed to: Promote nationally Principles around data sharing and reporting; Set up a national environmental information system which allows the availability of the data flow between various sources and set up the future visions & planning for the data exchange mechanisms. He also presented deliverables, Phase I implementation **challenges which includes:** relatively limited coordination and networking among different ministries and authorities; reluctance to provide or share data due to concerns about implications for data owners; lack for modern data exchange mechanisms through various governmental ministries and agencies. and **recommendations for phase II** includes: specify, Identify and bridging Data gaps & overcoming data inconsistencies, setting a mechanism for coordination between organizations, authorities and stakeholders, developing national environmental database network, considering Data quality control & efficiency needs, and training on using the collected data in producing national environmental reports in accordance with the methodologies used in the regional & international reports.

- Presentation on the **MED POL Program Activities in Egypt** by Dr. Gehan M. El Sakka - UNEP-MAP-MED POL NFP - EEAA. She gave a brief UNEP/MAP as a regional cooperative effort involving 21 countries bordering the Mediterranean Sea, as well as the European Union. Through the MAP, these Contracting Parties to the Barcelona Convention and its Protocols are determined to meet the challenges of protecting the marine and coastal environment while boosting regional and national plans to achieve sustainable development. She also mentioned, the Mediterranean Pollution Assessment and Control Programme (MED POL) main objectives and its main fields of action, its activities in Egypt under the Strategic Partnership for the Mediterranean Sea Large Marine Ecosystem (MedPartnership) project (2009 -2015). She focused on SEIS 2016-2019 activities within the cooperation with UNEP-MAP/MED POL (The UNEP/MAP contribution to the implementation of SEIS-South Support Mechanism includes activities covering coordination, technical and scientific support), In addition too, other UNEP - MAP projects such as ECAP MED. project which supported UNEP/MAP to implement the Ecosystem Approach roadmap in the Mediterranean in synergy with the EU MSFD. The project supported the assessment of the state of the marine and coastal environment including socio-economic aspects in the Mediterranean, and assisted the establishment of the Mediterranean sea and coast ecological and operational objectives based on the ecosystem approach, and an Integrated Monitoring and Assessment Programme. In addition, it supported the 2015 Marine Litter assessment in the Mediterranean, the development of the Offshore Action Plan and the building a framework to facilitate the joint establishment of SPAMIs in open seas.
- Presentation on **Alexandria Coastal Zone Management project (ACZMP)** - EEAA. This presentation gave briefe on the GEF funded project which managed by WB and implemented by EEAA during the period of 2012-2017. The main objectives of the project is to reduce water pollution reaches the Mediterranean sea from Lake Mariout. The project has three components as follows: Component (1): Planning, Institutional Capacity and Monitoring, Component (2): Pollution Reduction Measures, and Component(3): Project Management and Monitoring & Evaluation. The presentation mentioned the current environmental problems and the project framework which

includes: preparation of an ICZM plan for Alexandria including Lake Mariut, development of an integrated water quality monitoring network for Lake Mariout and Med. Sea including a water quality and hydraulic model, supporting stakeholders with required equipments, capacity building programs , and technical support. The presentation gave brief on the project activities, Water Scarcity and Pollution Issues in Egypt, Cost of Environmental Degradation in Egypt, and the achievement of ACZMP.

Day 2: Session (2): Paralel sessions for discussion about the vision for the next phase and the country needs:

- **National Statistics Strategy** br Dr. Mostafa Salah from CAPMAS. He focused on the annual report tackling various environmental statistics of the Arab Republic of Egypt. and composed of 5 main sections which are: air quality statistics, water quality statistics, biodiversity statistics and land use, and weather and Climate change. In his presentation, he focused on the aims and objectives of CAPMAS for Providing of environmental data and statistics to planners, researchers and decision makers and those interested in the environmental field and spreading environmental awareness to all social and cultural levels. Tasks and Activities includes Providing various statistical data within the environmental context such as :environmental indicators and sustainable development package, publishing an annual report on environmental statistics, preparation of studies and surveys in the environmental field (under-construction), providing data on environmental pollutants according to types and sources as CO₂, SO₂, no₂, lead...etc.), the data required to international and national organizations, participating in environmental workshops and global conferences, preparing the environmental indicators for publication on the website (<http://www.capmas.gov.eg/>), and archiving the report , database in the website of CAPMAS. He also described the data Collection methodology and sources of Data Collection. In addition to the projects of environment statistics such as SEIS and COMESA. The presentation ended by the needs for Building capacity for environmental-economic accounting .and Establishment of an environmental database system.. He ended his presentation by the future visions.
- **Solid waste Management** presentation by Waste Management Regulatory Authority (WMRA). it includes. This presentation discussed the structure of the WMRA and its mandate, current environmental problems and the SWMP frame work and activities. It classified the SWM problemes into: general, contractors, technical and financial. it also present the current status of the SWM in Egypt and its indicators. the presenter give a brief on the instutional framework, objectives (planning, follow up, development and improvement) roles and responsibilities for stakeholders (MoE, MoF, MoE&E, and MoLD). He presented the existence work plan for SWM and the available experience in Alexandria governorate and Imbaba area in Cairo.
- **Guidelines for the preparation of the Work Plan - EEA.** In this PPT Mrs. Cécile Roddier-Quefelec - Project Manager - ENI SEIS Support Mechanism South, present Building the knowledge base on SEIS pillars, Elaboration of national work plan : from needs to

actions, National team – building relevant networking structure, Content, Governance/cooperation, Infrastructure, Identification of needs and areas of work – initial steps toward national work plan, ENI SEIS Support Mechanism South – expected results includes: **result 1-** The H2020 indicator set is stabilized, refined and complemented in order to be able to serve multiple purposes, as well as to ensure that the progress of achieving H2020 objectives is properly measured, while also contributing to assessing compliance with commitments under the Barcelona Convention, **result 2-** The in-country processes for organizing sharing of data sets underlying the H2020 indicators are stabilized, **result 3** The infrastructure for reporting offered by the EEA ('Reportnet') and UNEP (UNEP/MAP Reporting Network) is more widely used, and **result 4** Indicator-based H2020 report(s) and assessments are produced in line with good practices from the EU region. Project timeframe on the national and regional level.

Working Groups: Four working groups was established and work parallel to each others and present their outcomes

Participants divided into 2 working groups over 2 sections

Group (A): Solid Waste and Hazardous Waste.

Group (B): Coastal Water and marine litter

Group (C): Waste Water

Group (D): industrial emissions.

Recommendations

- The established committed should be updated and add new stakeholder as a partner such as EIF/EC&SD office, MoP, EPAP III project, MoT (Maritime transport sector), MoLD.
- The EEA represented agreed with the NFPs that the draft detailed work plan includes activities, time frame, needs either for capacity building, experts (national or international) should be submitted within one month and the final version due 2 weeks later.
- The national workshop should be presented in Athens, Greece during the 1st Steering committee Meeting ENI SEIS South Support Mechanism Project from 12-14 December 2016.