



Arab Republic of Egypt



Ministry of Environment

Towards Shared Environmental Information System (ENPI -SEIS) Phase I An Overview on Egypt Participation

30 November 2016

CONTENT

◎ **Introduction**

◎ **ENPI - SEIS**

◎ **Egypt Participation in Phase I**

◎ **Implementation Challenges.**

◎ **Recommendations for Phase II.**

INTRODUCTION

- ❖ **The Shared Environmental Information System (SEIS) is an EU initiative to modernize and simplify the collection, exchange and use of the data and information required for the design and implementation of environmental policy.**
- ❖ **SEIS was launched to improve capacities in the domain of monitoring, data management, assessment and indicator-based reporting on the environment.**
- ❖ **Implemented in 15 countries in the European neighborhood area East countries (Armenia, Azerbaijan, Belarus, Georgia, Moldova, Ukraine and Russia) and South countries (Algeria, Egypt, Israel, Jordan, Lebanon, Morocco, occupied Palestine and Tunisia).**

OBJECTIVES

- ❖ **Promote the setting up of national and regional environmental information systems in line with SEIS principles.**
- ❖ **Improve capacities in the field of monitoring, collection, storage, assessment, and reporting of environmental data.**
- ❖ **develop environmental indicators.**
- ❖ **Track progress of Horizon 2020 regional initiative.**

Principles

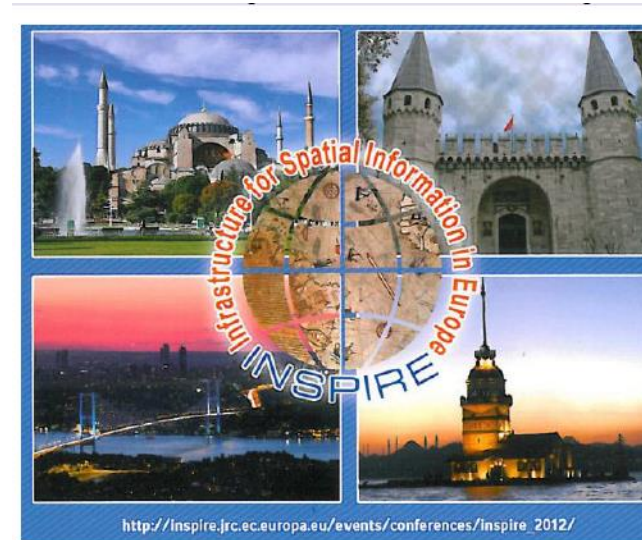
- ❖ **Information should be**
- ❖ **managed as close as possible to its source.**
- ❖ **collected once, and shared with others for many purposes.**
- ❖ **readily available and easy accessible.**
- ❖ **accessible to enable users to make comparisons at the appropriate geographical scale.**
- ❖ **fully available to the general public at national level in the relevant national language(s).**
- ❖ **supported through common, free open software standards.**

FOCSED AREAS

- ❖ **Industrial Emissions.**
- ❖ **Costal Water Quality and the Sewage in the Coastal Areas.**
- ❖ **Municipal Waste.**

MEETING & EVENTS

- ❖ Participating all the meetings and events of the SEIS project.
- ❖ Country Visit: Cairo (3-4 May, 2011)
- ❖ follow up meeting: Cairo (16-17 July, 2012)
- ❖ Training workshop: Cairo (28-29 March, 2013) on SEIS project indicators.
- ❖ Training Mission: Cairo (4-6 Nov, 2014).



NATIONAL COMMITTEE FOR SEIS INDICATORS

A committee has been established for preparing and issuing data related to agreed indicators this committee is forming of the following concerned ministries and authorities:

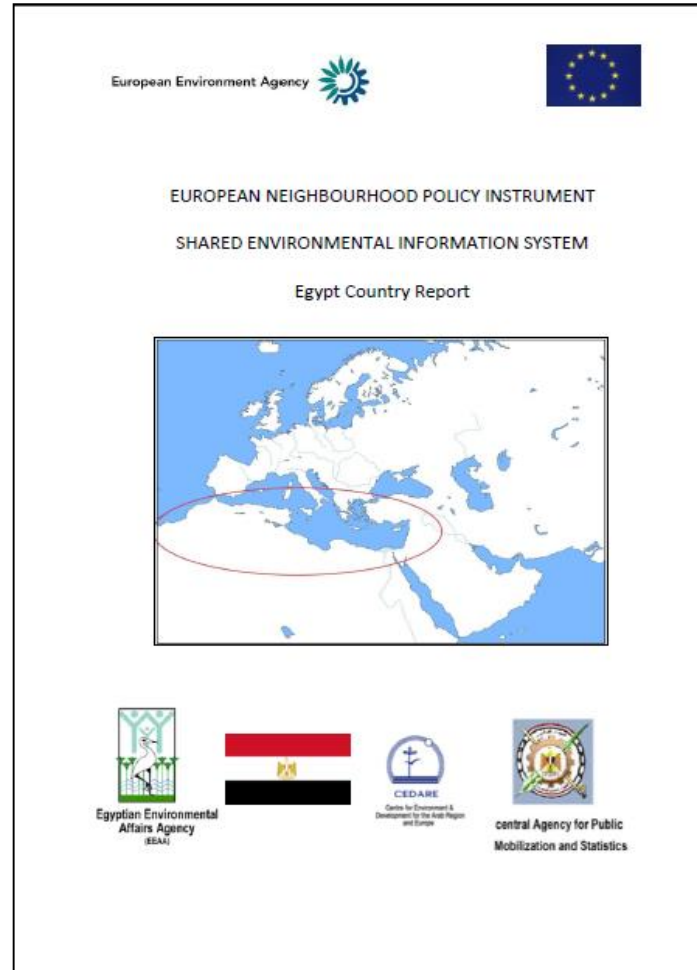
- ❖ EEAA,**
- ❖ CAPMAS,**
- ❖ Ministry of Health,**
- ❖ Ministry of Local Development,**
- ❖ Holding Company for Drinking Water & Sanitation.**

This committee is 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.**
- ❖ Set up the future visions & planning for the data exchange mechanisms.**

DELIVERABLES

- ❖ **Country Report.**
- ❖ **Country Level Assessment.**
- ❖ **Data related to agreed indicators.**



IMPLEMENTATION CHALLENGES

- ❖ **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.**

RECOMMENDATIONS FOR PHASE II

- ❖ **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.**
- ❖ **Training on using the collected data in producing national environmental reports in accordance with the methodologies used in the regional & international reports.**



THANK YOU

***Mohamed Meatemed Eissawy, M.Sc.
Head of Environmental Indicators & Reports Unit
Egyptian Ministry of Environment***