## Arab Region's Participation in EoE Summit





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## Arab Region's Participation in EoE Summit

Arab Region's Environmental data challenges

Arab Civil Society – An Eye on Earth

Cross Regional Cooperation

# Arab Region's Environmental data challenges

Eye on Earth summit 2015



#### 6th Oct 7th Oct 8th Oct Side activities Launches - Data Demand - Data Supply - Enabling Conditions 8:30 - 11:00 Welcome Opening ceremony 11:00 - 12:00 Convene, Converge, Collaborate Plenary 1 12:00 - 13:10 Welcome address - Data revolution and institutional transformation 13:10 - 14:15 Lunch 14:15 - 15:45 Track 1 Addressing policy making Biodiversity: data gaps from Arab Region's Environmental Measuring progress towards global to local practice data challenges sustainable development: demand for data; dialogue between decision makers and priorities to meet the data providers demand

15:45 - 16:00 Coffee Break

# Arab Region's Environmental data challenges

This session will discuss environmental data management strategies in the Arab region to support sustainable development indicators and enhance the environmental policymaking process in the Arab region.

Location: Room A2

Speakers: Ahmed Abdelrehim; Asma Aba Hussein; Najib Saab; Adel Farid Abdel-kader; H.E. Nadia Makram Ebeid; Iyad Abumoghli; Fathia Abdel Fadi; Mohammed Dawood Al-Ahmed; H.E. Taher Al Shakhashir; Yasser Osman; Shahira Wahbi.

**Download Presentations:** 

Adel Farid Abdel Kader - Session on Arab Region Environmental Data Challenges [Video 1]

Asma Al Hussein - Arabian Gulf University [Arabic]

Fathia Abdel Fadil – Challenges in data collection and data gap

Mohammed Dawood Al-Ahmed – eMISK (Environmental Monitoring Information System of Kuwait) [Arabic]

Najib Saab - Arab Forum for Environment & Development (AFED)

Yasser Othman - Environment Agency - Abu Dhabi [Arabic]

## Session's objectives

- Identifing of environmental data management strategies in the Arab Region to support sustainable development policy-making processes
- Exploring the mechanisms of management of supply, demand, challenges and opportunities of data collection and enablers of environmental data throughout the region.
- Showcasing available tools and systems, current and future initiatives for data collection
- Exploring methods of standardization, availability; consistency and exchange of data among different sectors, as well as data sharing mechanism across countries and regions.

### Speakers:

#### H.E. Dr. Taher Shakhshir

Minister of Environment-Jordan

#### Mr. Yasser Othman

Section Manager -Environmental Information & Reports Environmental Information, Science & Outreach Management, EAD

#### Dr. Iyad Abumoghli

Director and Regional Representative, United Nations Environment Programme (UNEP), Regional Office for West Asia (ROWA)

#### H.E. Dr. Nadia Makram Ebeid

Executive Director, Centre for Environment and Development for the Arab Region and Environment (CEDARE)

#### Dr. Asma Aba Hussien

Professor – Coordinator ,science and Natural resources programme Collage of Graduate studies

#### Dr. Fathia Abdel Fadil

First Economic Affairs Officer, Economic Development and Globalization Division (EDGD) United Nations- ESCWA

#### Dr. Mohamed Al-Ahmed

Deputy General Director for Environmental Monitoring Head of the Environmental Monitoring Information System of Kuwait (eMISK), Environment Public Authority (EPA) State of Kuwait

#### Dr. Najib Saab

Secretary General
Arab Forum for Environment and Development (AFED)

#### Dr. Adel Farid Abdel-Kader

Chairman Trend Green Knowledge

#### Dr. Ahmed Abdelrehim

Regional Programme Manager Centre for Environment and Development for the Arab Region and Environment (CEDARE)







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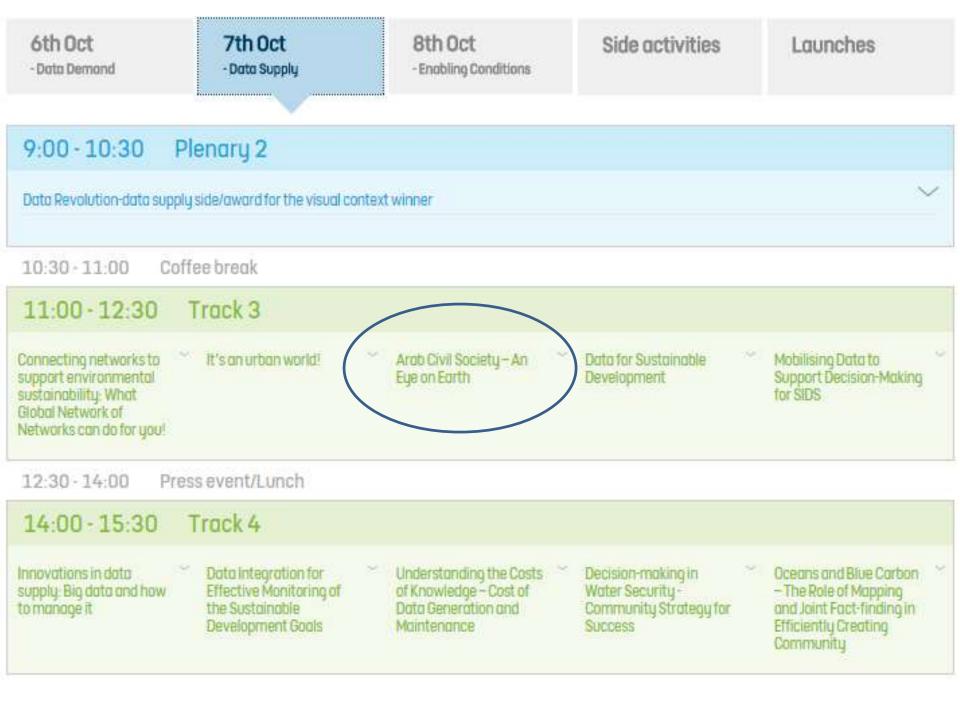














## Arab Civil Society – An Eye on Earth

Participating institutions, NGOs and organizations will explore the potential roles for civil society to assist decision and policy makers to improve environmental decision making processes through reliable data collected by civil society.

Location: Room A2

Speakers: Ayman Rabi; Emad Adly; Fatma Zerouati; Majda Abu Ras; Mufleh Abbadi; Salvatore Nigro; Yomn El Hamaky.

**Download Presentations:** 

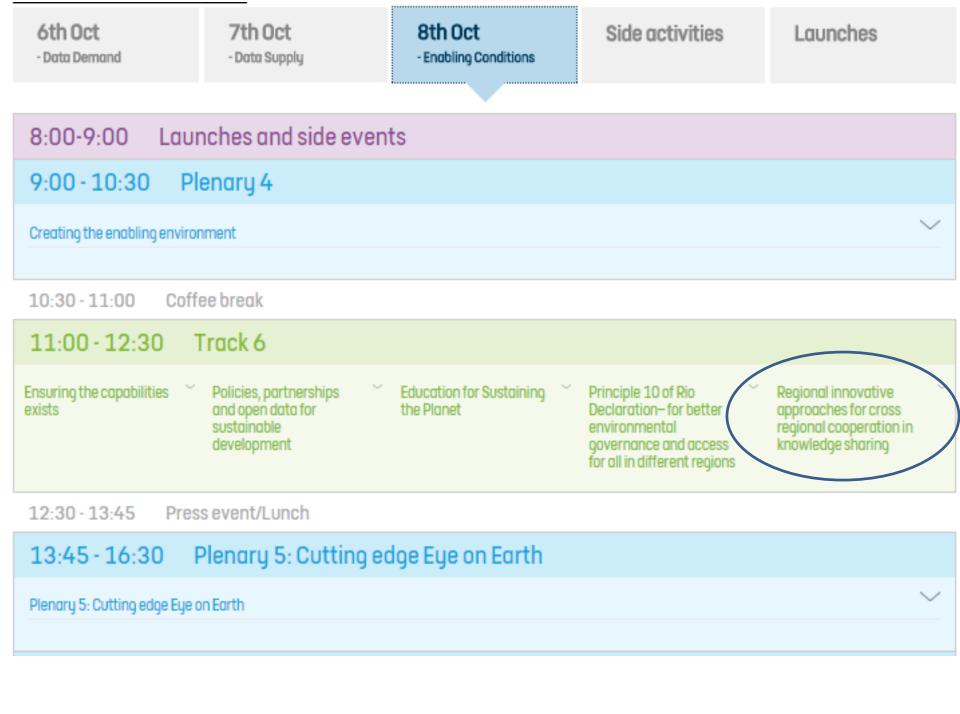
<u> Ayman Rabi – The Toolkit to Resilience Framework [Arabic]</u>

Emad Adly - Civil Society & Information Technology

<u>Fatma Zerouati – Fédération nationale de la protection de l'environnement (FNPE) [French]</u>

Salvatore Nigro – Education For Employment (EFE) Building futures through employment





## **Cross Regional Cooperation**

- This session focuses on cross regional cooperation framework within the Eye on Earth Summit objectives and will highlight the need to create a platform among regions to exchange experiences in the field of data sharing, data harmonization and exchange of success stories. The session will include the data issues on a regional, sub regional or cross regional basis. Major environmental data networks will be invited.
- Ahmed Abdelrehim Arab Region Environmental Information Network
- David Stanners European Environment Information and Observation Network Eionet
- Peter King Introduction to the Asian Environmental Compliance and Enforcement Network (AECEN)
- Sabah Nait Shared Environmental Information Network
- Rodrigo Barriga Vargas PAIGH Regional innovative approaches for crossregional cooperation in knowledge sharing
- Costis Toregas North American experience Do we need to do it all? See more at: http://www.eoesummit.org/summit-2015/#schedule



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### **Key Questions**

- What are the main reasons for cross-regional environmental information sharing?
- How are regional networks cooperating and sharing experiences with respect to environmental knowledge?
- What are the approaches of knowledge sharing and management in different regions? Where have certain case studies been successful and why?
- How can regional networks develop an agreement for knowledge sharing and cooperation?



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### Regional needs

- What are the current data infrastructure needs in the region? And how to manage data inconsistencies?
- For the future SDGs+2015 reporting assessment? What institutional arrangements and regulations are needed to monitor them regularly?
- How to meet the region's capacity building needs?

# Environmental information in the Arab region is hindered by:

- inconsistencies,
- gaps,
- quality problems,
- limited accessibility,
- political sensitivities,
- weaknesses in national capacities ,
- insufficient participatory approaches and
- dispersion between various organizations,

### **General Outcomes**

- Description of data challenges and capacity building needs in the Arab Region.
- Acknowledge current innovations and success stories in the region.
- Opportunities for cooperation in the region on the regional and global level.
- Elements of vision and strategy for environmental information and reporting in the Arab region

# Eye on Earth Special Interest Topics for EoE

- Integrated Environmental Assessment (IEA)
- Consumption and Production
- Peace and Security
- Citizens Science
- Regional data working group

## Integrated Environmental Assessment (IEA)

 Producing critical and systematic policy relevant environmental reports on different scales for environmental decision-making.

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 Enhancing reporting on environmental trends and their interactions with economic and social development in the region.

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 Promoting the participatory and interactive approach to linking knowledge and action in environmental reporting.

### Citizen Science

• 1. Engaging Arab citizens in the process of data generation promoting their contribution in environmental decision-making.

 2. Filling the current environmental data gaps through a participatory approach.

 3. Raising the awareness of environmental issues among Arab citizens.

## Peace and Security

The SIG will focus on the impacts of conflicts on the environment of the Arab region and the detrimental effects of environmental degradation and climate change on the regional peace and security.

1.Impacts of conflict on the Environment

2.Impacts of Environment degradation on the regional security

3.Effect of climate change on peace and security

### Regional data working group

- 1.Improve availability and access to data in the Arab region
- 2.Work on guiding the Arab region in developing and implementing sustainable development indicators to meet SDGs
- 3.Support Regional Capacity Building
- 4. Improve data sharing and networking and support the Arab Regional Environmental information Network