

▪ **SESSIONS PROGRAM** ▪



Time	DAY I Tuesday September 30
10:00 – 12:00	<p>Opening Session</p> <p><i>Partner Address</i> Dr. Peter Goepfrich CEO, German Arab Chamber of Industry & Commerce</p> <p>Dr. Abdel Moneim Seoudi Chairman, Federation of Egyptian Industries</p> <p><i>Welcome Address</i> H.E. Dr. Mamdouh Riad Minister of State for Environmental Affairs</p> <p><i>Keynote Address</i> H.E. Dr. Atef Ebeid Prime Minister of Egypt</p> <p>Launch of the National Environmental Action Plan “NEAP”</p> <p>Exhibition Inauguration</p>

Time

DAY I
Tuesday September 30

12:00 – 13:30

Plenary 1

Environment Law Revisited

Moderated by

Dr. Mohammed Khalil, President EEAA

Opening Statement

H.E. Dr. Atef Ebeid, The Prime Minister of Egypt

Speeches

- The Worldbank – Sherif Arif: Economic Tools for Environment Sustainability in the Middle East and North Africa Region (MEPAP)
- Danida ESP, EEAA – Jorgen F. Simonsen, Moussa Ibrahim Moussa, Mounir W. Labib: Environmental Sector Programme in Egypt
- Danida ESP, EEAA – Margot Nielsen, Aly Abou Sedera, Yasmine Fouad: Decentralization of Environmental Management (DEM) Component
- Danida ESP, EEAA – Magdy Allam, Laila el Khouly, Margot Nielsen, Salah Abdel Razek: Decentralized Environmental Management at RBOs Level
- Department of Computer and System Science, University of Stockholm, Sweden, National Research Center, Air Pollution Department – Avelino Isaias Mondlane, Dr. Mahmoud A. Hassanien: Environmental Risk Assessment: An Approach towards Environmental Hazard and Disaster Risk Mitigation
- Danida EMG, ESP, EEAA - Dr. Hussein el Tahtawy, Dr. Ghazy Abdel Kerim: Environmental Profile of Aswan Governorate 2003

Time

DAY I Tuesday September 30

15:00 – 16:30

Break-out Sessions 1

- Oil & Gas and the Environment
- Public Private Partnership & NGOs
- Country Presentations

Oil & Gas and the Environment

Moderated by

Andrew Vaughan, Chairman of Shell in Egypt

Keynote Speech

H.E. Eng. Sameh Fahmy, Minister of Petroleum

Speakers

- Shell - Andrew Vaughan, Environmental Challenges Facing The Oil Industry
- AEEC - Hazem Bashat: Challenges of Oil Spill Response Capabilities in Egypt
- PESCO – Richard Byrnes: Oil Pollution - Oil Entering Sea Water And the Techniques of Combating

Papers

- AEEC - Hazem Bashat: Managing Waste in Exploration and Petroleum Industry

Public Private Partnership & NGOs

Moderated by

Seif Coutry, Vice Chairman of the AEEC

Keynote Speech

H. E. Dr. Amina El-Gindy, Minister of Social Affairs

Speakers

- NGOSC - Dr. Duncan Miller
- Siwa Community Development and Environmental Conservation Association, Matrouh Governorate – Said Osman Ibrahim: Towards Environmentally Sustainable Development of Siwa through NGO-Government Partnership
- Indian Institute for Peace, Disarmament and Environmental Protection – Dr. Balkrishna Kurvey: Environment, Development and Developing Countries

Country Presentations

Time

DAY II Wednesday October 1

10:00 – 11:30

Break-out Sessions 2

- Eco-Lodge & Sustainable Tourism
- Air Pollution, Vehicle Inspection & Tuning
- Water & Wastewater

Eco-Lodge & Sustainable Tourism

Moderated by

Eng. Magdy El Kubeisy, Chairman of the Tourism Development Authority

Keynote Speech

H.E. Dr. Mamdouh El-Beltagy, Minister of Tourism

Speakers

- RSSTI – Eng. Assem el Gazzar, Environmental Monitoring Unit
- Best Practice Program – Eng. Ihab Shaalan: Best practices
- RSSTI – Eng. Mohammed el Khatib: Land Use Management Plan
- Tourism Development Authority - Eng. Mohamed Ali: Environmental Impact Assessment

Air Pollution, Vehicle Inspection & Tuning

Moderated by

Prof. Dr. Zeinab Safar, EEAA

Keynote Speech

H.E. Dr. Eng. Hamdy El-Shayeb, Minister of Transport

Speakers

- CAIP, Chemonics - Dr. Reda Bata: The Egyptian Safety Standards for Vehicular Compressed Natural Gas Fuel Systems
- Institute of Mineralogy and Geochemistry, University of Karlsruhe, Germany – Hassan Aboughalma, Doris Stueben: Platinum Group Elements (PGE) emitted from three way Car Catalysts
- EIMP, Norway - Bjaerne Sivertsen, Haytham Ahmed, Ashraf Saleh, Ahmed Abu el Seoud: Baseline of Air Pollution
- Cairo University, Faculty of Engineering - Dr. Ehab M. Rashed, Dr. M. Mohammed Hassan: Effect of Temperature Changes on Adsorption Stage and the Adsorption Bio-oxidation System
- International Institute for Applied Systems Analysis, Austria – Dr. Mahmoud Hassanein: Air Pollution Quality, Impacts, and Emission in Egypt

Time

DAY II Wednesday October 1

10:00 – 11:30

Water & Wastewater

Moderated by

Prof. Dr. Mustafa El-Hakim, MPWWS

Keynote Speech

H.E. Dr. Mahmoud Abuzeid, Ministry of Water Resources and Irrigation (MWRI)

Speakers

- IDOM – International Department – Ander Gorostiaga: Integrated Feasibility Study for the Sanitation of the TUZ Lake Basin –Turkey
- National Water Research Institute, Environment & Climate Change Institute - Ayman, F. Batisha: Water Quality Sensing using multi-layer Perception artificial Neural Networks
- Wageningen University, Netherlands - Dr. Tarek Metwalli: Sustainable Treatment of Wastewater in Egyptian Villages
- Central Laboratory for Environmental Monitoring - Dr. Tarek A. Tawfik: Effective natural Wastewater Treatment Systems in Rural Areas of Egypt

Papers

- University of Aswan, Faculty of Science - Dr. Mohammed Nageeb Rashed: Fruit stones as Adsorbents for the Removal of Lead Ion from polluted Water
- National Water Research Institute, Environment & Climate Change Institute – Mustafa Hany M.: Absorption Phenomena on Ultra-filtration Membrane
- National Water Research Institute, Environment & Climate Change Institute –Saad M. El Said: Removal of some Detergents in Wastewater using activated Carbon obtained from burnt Apricots Studies
- Wageningen University, Netherlands - Dr. Tarek Metwalli: Egyptian effluent Standards for Treated Domestic Wastewater, Comparison, Evaluation and Recommendation
- Central Laboratory for Environmental Monitoring - Dr. Tarek A. Tawfik, Assessing and Controlling Laboratory approach for Sample Contamination
- National Research Center – Dr. Shadia el Rafie, Bitterns as Coagulants for Treatment of Municipal Waste

Time

DAY II
Wednesday October 1

12:00 – 13:30

Plenary 2
Financing Environmental Compliance

Moderated by

Hassan Hussein, Chairman United Bank of Egypt (UBE)

Keynote Speech

H.E. Dr. Mahmoud Abu El Eion, Governor of Central Bank

Speakers

H.E. Martin Kobler, Ambassador of Germany
H.E. Michel de Falaberry, Ambassador of Canada
Dr. Hani Seif El-Nasr, President of SFD
Katsunori Sawai, Director of JBIC
Dr. Kenneth Ellis, Director of USAID
H.E. Antonio Vigilante, Res. Rep., UNDP
Sami Hadad, Director MENA-region, IFC
Luigi Marcon, European Investment Bank

Time

DAY II Wednesday October 1

15:00 – 16:30

Break-out Sessions 3

- Aforestation
- Solid Waste Management & Hazardous Waste
- Modernization, Eco-Efficiency, EMS & Eco-Labeling

Aforestation

Moderated by

Dr. Mohamed Khalil, President EEAA

Keynote Speech

H.E. Dr. Mamdouh Riad, Minister of State for Environmental Affairs

Speakers

- D1 OILS (UK) Ltd. - David Sonneberg, Karl Watkin, Mark Quinn: Empowering Sustainable Development for Rural Communities through Renewable Agro forestry Assets
- Dr. Mohamed Khalil, President, EEAA, The National Aforestation Plan

Solid Waste Management & Hazardous Waste

Moderated by

Dr. Mukhtar El-Halwagy, NRC

Keynote Speech

H. E. Gen. Mustafa Abdel Qader, Minister of Local Development

Speakers

- Danida EMG/ESP, EEAA - Thyge Poulsen, Hussein Tahtawy, Medhat Ibrahim Awad: Environmental Management in the Governorates
- AUC, Environics – Dr. Adham Ramadan: Hazardous Waste Transportation System in Egypt
- AUC, Environics – Chem. Amani Nadim: Developing a Hazardous Waste Transportation System For Egypt
- Engineering Tasks Group, Egyptian Company for Solid Waste Utilization - Dr. Hisham Omar Sherif: Operation Economics of Separation, Recycling and Composting Plants

Time

DAY II Wednesday October 1

15:00 – 16:30

Modernization, Eco-Efficiency, EMS & Eco-Labeling

Moderated by

Dr. Nader Riad, Chairman of Bavaria Egypt

Keynote Speech

H. E. Dr. Aly El-Seidi, Minister of Industry & Tech. Development

Speakers

- IMC - Dr. Selim Talatly: Modernization, the tool for waste minimization
- Danida ESP - Lars Siersen, Mahmoud F. El Guindy: Cleaner Production Implementation with Environmental Compliance Office (ECO) Support
- KfW - Walid M. Abdel Rehim: Financing the cost of Environmental Compliance - contribution of the Private Sector Industry Program (PSI)
- American University in Cairo – Dr. Salah M. El Haggag: 6-R Golden Rule For Industrial Ecology
- Food Safety Project in Egypt – Prof. Dr. Nabih Abdel Hamid Ibrahim : Cleaner Production Opportunities for Industry
- SEAM – Philip Jago, Dr. el Sayed Khater: Cost Effective Improvements in small and medium sized dairy Factories
- EPAP – Lilja Raimo: Challenges in cleaner Production Policy in Egypt
- SEAM- Dr. L K Timothy: Eco-labeling for Textiles - the Benefits and Opportunities

Papers

- EWATEC – Dr. Samia Massoud Mohamed: Waste Minimization and Pollution Prevention in a Brewery & Beverage industry, a Case Study
- Ain Shams University , Faculty of Engineering – Dr. Mansour el Bardisi: Noise Polluted Industries in Egypt
- Alexandria University, High Institute of Public Health - Dr. Eng. Ghazy Abdel Kerim: Integrated Industrial Wastewater Management of Egyptian Ferro Allous Company

DAY III

Thursday October 2

Time

10:00 – 11:30

Break-out Sessions 4

- Protectorates & Biodiversity
- Environmental Education, Awareness & Communication
- Energy Conservation & Renewable Energies

Protectorates & Biodiversity

Moderated by

Dr. Mustafa Fouda, EEAA

Keynote Speech

Prof. Dr. Mohamed Abdel Fatah El-Kasas: Biodiversity & Sustainable Development

Speakers

- AEEC - Hazem Bashat: Conserving Biodiversity of Ecosystems in Petroleum Industry
- Cowi Consulting – Erling Povlesen, Alshabrawy M. M, Mohammed A. Shindy, Ahmed Abou El Seoud: Heavy Metals and Hazardous Organize Pollutants in Sediment and Mussels in the Gulf of Suez, 1999 and 2001
- Egyptian Geological Survey, Ain Shams University – Abdel Aal H Attia, Zeinhom El Alfy, Hamed M. Dowidar: Utilization of Remote Sensing and Geographic Information System in the Sustainable Development of the Central Eastern Desert Area of Egypt
- Egyptian Geological Survey and Mining Authority – A.M. Noor, M.A. Azab: Change Detection of the North Sinai Coast by using Remote Sensing and Geographic Information System
- UNDP/GEF - Dr. D. El Quosey: Lake Manzala Engineered Wetland, Egypt
- Environment and Climate Research Institute (ECRI), National Water Research Institute – Dr. Ibrahim Abdel Meguid el Shinnawy: Water Budget Estimates for Environmental Management at al Burrullus Lake, Egypt
- UNDP/GEF: Dr. Essam el Badry: MedWetCoast

DAY III

Thursday October 2

Time

10:00 – 11:30

Environmental Education, Awareness & Communication

Moderated by

Dr. Esam Refaat, Editor in Chief, Al-Ahram El-Ektesady

Keynote Speech

H. E. Dr. Hussein Kamel Bahaa Eldin, Minister of Education
Dr. Salama Ahmed Salama, Managing Editor, Al-Ahram

Speakers

- ARPI - Prof. Dr. H. Mustafa
- Danida ESP, EEAA – Michael Rasmusen, Mohammed Mahmoud: Communication in Environmental Management Component
- PFTC - Dr. Nirvana Khadr: Use of Gardening for basic Education - an Environmental Approach
- Vodafone – Dr. Hamdy Ellaithy: An Overview on EMF Health & Safety Issues in Vodafone Egypt
- Cairo University – Dr. Medhat El Maisery: Mobile Communication. Is there Health Hazards? Comprehensive Review
- Egyptian Antiquities Information System - Dr Naguib Amin, Azza Shawarby: Preserving the Cultural Environment

Energy Conservation & Renewable Energies

Moderated by

Dr. Amin Mubarak, Chairman Parliament Ind. & Energy Comm.

Keynote Speech

H. E. Dr. Hassan Younes, Minister of Energy

Speakers

- JBIC – Katsunori Sawai: Cleaner Development Mechanism “CDM”
- Skytron – Martin Sauter: How to complete the Cooling Chain in Vaccination Campaigns, reliable
- Nokrashy Engineering GmbH - Dr. Nokrashy: New Technology produces Economic Solar Electricity combined with Seawater Desalination
- Lotus Solar - Amr Mohsen: El Nasr Pilot Solar Steam Plant in Egypt-Project Summary & Status
- Tebbin Institute for Metallurgical Studies - Dr. Yousri Barakat, Clean Development Mechanism: Benefits, Opportunities and Implementation in Egypt
- Dr. Eng. Sobhy El Masah: Modeling and Model Reduction for the Solar Desalination VTE-MSF, Germany

Paper

- Environmental Competence, Oslo, Norway - Nancy Sand: Sustainable Building & Construction Approach and Experience - Applicability to Egypt

DAY III Thursday October 2

Time

12:00 – 13:30

Plenary 3 **Trade & Environment**

Moderated by

Eng. Ahmed Ezz, Chairman Ezz Industries

Keynote Speech

H.E. Dr. Yousef Boutrous Ghaly. Minister of Foreign Trade

Speakers

H.E. Dr. Ahmed Goweili, Sec. Gen. Council of Arab Economic Unity
H.E. Ian Boag, EU Ambassador
H.E. Amb. Gamal Bayoumi, Sec. Gen. Federation of Arab Investors
Dr. Talaat Harb, President, RETC

15:00 – 16:30

Closing Session & Recommendations

Keynote Speech

H.E. Dr. Mamdouh Riad, Minister of State for Environmental Affairs

Recommendation

Dr. Alaa Ezz, Secretary General of AEEC

ESP: Environmental Sector Program
EEAA: Egyptian Environmental Affairs Agency
EMG: Environmental Management in the Governorates
AEEC: Association of Enterprises for Environmental Conservation
PESCO: Petro Environmental Services Co.
NGOSC: Non-Governmental Organization Service Center
APE: Association for Protection of the Environment
CAIP: Cairo Air Improvement Project
EIMP: Environmental Information and Monitoring Program
UBE: United Bank of Egypt
EU: European Union
SFD: Social Fund for Development
JBIC: Japan Bank for International Cooperation
USAID: US Agency for International Development
UNDP: United Nations Development Program
NRC: National Research Center
AUC: American University Cairo
IMC: Industrialization, Modernization Center
EWATEC: Environmental Water Technology
EPAP: Egyptian Pollution Abatement Project
UNDP/GEF: United Nations Development Program/ Global Environment Facilities