3rd African Seminar for the Establishment of the African Energy Information System and Database (AEIS)

&

Training and Capacity Building Session for the AFREC's Focal Points, RECs, RPPs and Specialized Institutions

(AFREC & AUC in Association with the ENC-WEC and IEA)

PROVISIONAL WORK PROGRAM

Sonesta Hotel, Cairo, Egypt
14-16 November 2011

AFREC
29 July 2011

African Energy Commission
(AFREC)

Provisional Work Program of the AFREC's 3rd Seminar for the Establishment of the African Energy Information System and Database

Cairo, Egypt

14-16 November 2011

Time	Activity (Weekend in Egypt are Fridays and Saturdays)
Saturday-Sunday: 12-13 November	
Arrival of Participants	
1st Day - Monday: 14 November	
08:00-09:00	**Registration**
09:00-10:00	**Opening Session:** ▪ Opening speech by the ENC-WEC ▪ Opening speech by AFREC ▪ Opening speech by the Commissioner for Infrastructure & Energy ▪ Opening speech by the Minister of Electricity and Energy ▪ Tribute to the late Dr. Emad El-Sharkawi
10:00-10:15	**Group Photo**
10:15-10:30	**Coffee Break**
10:30-11:30	**First Session: Overview of the Energy Information System in Africa: (Lecture provided by the Egyptian National Committee of WEC "ENC-WEC")** ▪ Background and problems associated with energy Information in Africa ▪ Required policy and strategy for the development of IS in Africa ▪ How to bridge the gap in energy IS in Africa? ▪ Required human and financial resources ▪ Synergies among existing operating programs ▪ The role of ENC-WEC and other stakeholders in bridging the gap
11:30-11:45	**Coffee Break**
11:45-13:00	**Second Session**: **Strategy of the Establishment of the AEIS: (AFREC)** ▪ Outcome of the 1st Seminar on AEIS (April 2003) ▪ Outcome of the 2nd Seminar on AEIS (May 2005) ▪ Structure and Architecture of the AFREC's System ▪ Strategy for Establishing and Managing the System ▪ Utilization of secondary and third-party's energy data ▪ Representation of biomass energy products in the system
13:00-14:00	**Lunch**
14:00-15:15	**Third Session: Report of Consultants SOFRECO/Mercados** ▪ Strategy for the Establishment of the AEIS & Database ▪ Proposed Work Plan
15:15-15:30	**Coffee Break**

15:30-17:00	**Fourth Session: Experiences of African Institutions** ▪ AFREC Perspective ▪ Experience of UPDEA ▪ Experience of APPA ▪ AU Perspective ▪ NEPAD Perspective ▪ AfDB-PIDA Perspective ▪ Experience of ENC- WEC
2nd Day - Tuesday: 15 November	
09:00-11:00	**Fifth Session**: **Experiences of African RECs** ▪ Experience of CEMAC ▪ Experience of SADC ▪ Experience of ECOWAS ▪ Experience of COMESA ▪ Experience of EUMOA ▪ Experience of ECA
11:00-11:15	**Coffee Break**
11:15-13:00	**Sixth Session: Features & Dimensions of Existing International Energy Databases** ▪ **IEA:** World Energy Outlook ▪ **BP:** BP Statistical Review of World Energy ▪ **UNSD:** Energy Statistics Yearbook ▪ **OPEC:** Annual Statistical Bulletin & World Oil Outlook ▪ **DOE-EIA:** International Energy Annual ▪ **EU-OECD:** Annual Energy Review ▪ **OLADE:** SEAN ▪ **APEC:** ESIS
13:00-14:00	**Lunch**
14:00-15:30	**Seventh Session: Experiences of UN Systems** ▪ Experience of UNSD ▪ Experience of ECA ▪ Experience of UNEP ▪ Experience of FAO ▪ Experience of UNIDO ▪ Experience of IAEA (INIS Project)
15:30-15:45	**Coffee Break**
15:45-17:00	**Eighth Session: Strategy for Networking, Harmonization & Human Resources Development: (Panel Discussion)** ▪ Building a Network Structure among energy databases providers ▪ Identification of networking modalities (people, communication, etc.) ▪ Synergy between AFREC's AEIS and existing African energy databases ▪ Strategy for regular training of the AFREC's Focal Points ▪ The need for structured courses in energy statistics ▪ Training and Capacity Building needs for private sector and NGOs
17:00	**Closing Remarks**

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(16 November 2011)

Time	Activity
	3rd Day - Wednesday: 16 November
09:00-09:30	**Opening Session:** ▪ Opening remarks ▪ Organization of Work ▪ Presentation of the Sessions' Moderators & Instructors
09:30-11:00	**First Session: Fundamentals & Concepts** ▪ Introduction to Energy Information Systems ▪ Types of Energy Information Systems and their frameworks ▪ Definition and types of Energy Information System Architectures ▪ Components and properties of the Energy Information Systems (people, equipment, procedures and data) ▪ Role and functions of Energy Information Systems ▪ Differences between energy information system and energy databases ▪ Fundamentals and concepts of the energy databases ▪ Management of Energy Databases ▪ Role of Energy Statistics in Energy Databases ▪ Operations, managerial, and strategic roles of information systems ▪ Operations and management classifications of information systems ▪ How information systems can support strategy and policymaking?
11:00-11:15	**Coffee Break**
11:15-13:00	**Second Session: Questionnaire & Data Collection: (IEA)** ▪ The Questionnaire : Joint Energy Reporting Format for Africa ▪ Problems associated in their filling ▪ Problems associated with gaps or missing data ▪ Techniques of data collection ▪ Nature, sources and quality of the collected data ▪ Problems associated with collection of biomass energy data ▪ Data transmission to the information system center ▪ Management and utilization of the energy database
13:00-14:00	**Lunch**
14:00-15:30	**Third Session: Focal Points: (IEA)** ▪ Role of a Focal Point in data collection and as the first source of data supply ▪ Improving Competency of Focal Points in data collection, management and transmission ▪ Management of Focal Points ▪ Types and nature of difficulties encountered in data collection ▪ Type and nature of difficulties encountered in technology use and transmission of data

	▪ Training needs of data gathering, processing and management
15:30-15:45	**Coffee Break**
15:45-17:00	**Fourth Session: Conclusion & the Way Forward** ▪ Presentation of Reportages Report ▪ Presentation of Recommendations and Plan of Action ▪ Closing Remarks ▪ Distribution of Training Certificates ▪ Vote of Thanks ▪ Concluding Remarks and Farewell
19:00-23:00	**Evening** ▪ **Dinner on the Nile**
Thursday: 13 October	
Open Day, Technical & Touristic Visits, Departure	