

Seminar on China-Africa cooperation in Ecosystem Management

10-12th October 2011, Beijing China

Co-sponsored by:

**International Ecosystem Management Partnership, United Nations Environment Programme
Institute of Geographical Sciences and Natural Resource Research, Chinese Academy of Sciences**

1. Background and Objectives

Ecosystems are the basis of human civilization and natural capital for green economy development. Ecosystem management, “an integrated process to conserve and improve ecosystem health that sustains ecosystem services for human well-being,” together with biodiversity conservation, plays a critical role in the response to climate change, especially in increasing the resilience of vulnerable ecosystems and using ecosystem services. China and Africa are important members of the developing world and face similar challenges including climate change and ecosystem degradation. Sino-Africa relations have entered a new phase since the Forum on China-Africa Cooperation/FOCAC held in 2006. Premier Wen Jiabao proposed to establish a China-Africa partnership in addressing climate change at fourth FOCAC in 2009.

This seminar will communicate current status, challenges and opportunities pertaining to African land use, climate change adaptation, ecosystem management and agriculture development, and introduce the experience of Sino-Africa projects, thus to explore and strengthen future Sino-Africa cooperation in this field. **Specific objectives** are:

- To communicate the progress of African ecosystem management and sustainable development; to share experiences and summarizing tips for the success of Sino-Africa projects.
- To explore the opportunities on Sino-Africa cooperation in ecosystem management and sustainable development.
- To strengthen the capacity of participants for future Sino-Africa cooperation.

2. Major Themes

- Climate Change Adaptation in Africa
- Ecosystem Management, Monitoring and Research in Africa
- Land Use Change and Disaster Management in Africa
- Agriculture and Rural Development in Africa and China
- Experiences and Lessons from Sino-Africa cooperation project in Africa

3. Organizers

- International Ecosystem Management Partnership, United Nations Environment Programme (UNEP-IEMP)
- Institute of Geographical Sciences and Natural Resource Research (IGSNRR), Chinese Academy of Sciences (CAS)
- Chinese Ecosystem Research Network (CERN), CAS

4. Time and Date

9:00-17:00, 10-12th October 2011

5. Venue

Room 2421 Institute of Geographical Sciences and Natural Resource Research, Chinese Academy of Sciences, No.11A Datun Rd. Chaoyang, Beijing

6. Working languages

English

7. Participants and application

This seminar is designed for young scientists and research fellows (young faculties in the universities or research institutions, post-doc fellows, or nearly completed PhD students, NGOs experts) in all relevant disciplines, particularly in geographic & ecological studies and climate change.

Terms and Conditions

All applicants have to complete and submit their application form(see attachment2). The applications will be reviewed by the instructors and a maximum number of 20 applicants will be selected to participate in the workshop.

The travel and local expense of participants will not be covered by the organizer.

To facilitate the group discussion during the workshop, each participant is advised to provide some Sino-Africa cooperation areas of his/her study prior to the training workshop and present the study at the seminar.

Please send your completed application forms and queries to guoqin.wang@unep-iemp.org

8. Contact person

Ms. Guoqin Wang

International Ecosystem Management Partnership

United Nations Environment Programme

c/o Institute of Geography and Resources, Chinese Academy of Sciences

No. 11A Datun Rd. Beijing 100101, China

Tel/fax: +86 10 64889031,

Email: guoqin.wang@unep-iemp.org

9. Sponsors

The International Ecosystem Management Partnership (IEMP), co-sponsored by the United Nations Environment Programme (UNEP) and the Chinese Academy of Sciences (CAS), is a 'China-based International programme focusing on science and policy interface on issues of

ecosystem management in all developing countries'. It is the first UNEP initiative of this kind in the south and for the south. Its core mandate is to synthesis science findings for decision-making on ecosystem management and its three subsequent inter-related initiatives is Monitoring and Capacity Building, Integrated Knowledge Management, and Science for Policy. IEMP is currently hosted by Institute of Geographical Sciences and Natural Resource Research, Chinese Academy of Sciences.

Institute of Geographical Sciences and Natural Resource Research, Chinese Academy of Sciences(IGSNRR,CAS) currently gives high priority to research focused on physical geography and global change, human geography and regional development, natural resources and environmental security, geo-information mechanism and system simulation, water cycle and related land surface processes, ecosystem network observation and modeling, and agricultural policies. IGSNRR hosts CAS Key Lab of Ecosystem Network Observation and Modeling),