

2nd Announcement and Call for Abstracts

11th World Lake Conference



**"Management of Lake Basins for their Sustainable Use:
Global Experiences and African Issues"**

Beginning of new Global Initiative from Kenya!



31 October-4 November, 2005

Kenyatta International Conference Centre,

Nairobi, KENYA



Ministry of Water and Irrigation, Kenya

International Lake Environment Committee Foundation



PREFACE

The International Conference on the Conservation and Management of Lakes (World Lake Conference) is a biennial conference coorganised by the International Lake Environment Committee Foundation ILEC and the host country. Previous conferences have been held in Japan, USA, Hungary, China, Italy, Argentina and Denmark. In 2005 the Conference moves to Kenya and will be held in Africa for the first time. This conference will be held from 31 October to 4 November 2005 in Nairobi, Kenya. The organisers of the conference are the Ministry of Water and Irrigation, Kenya; the International Lake Environment Committee Foundation, Japan; and Pan African START Secretariat (PASS), Nairobi, Kenya.

ABOUT ILEC

ILEC has in the past been involved in various lake basin management activities such as the World Lake Vision (launched at the Third World Water Forum in 2003 in Shiga, Japan), organizing World Lake Conferences, publication of guideline books for lake management, and execution of the ongoing GEF Medium-Sized Project named "Towards a Lake Basin Management Initiative". These activities have been implemented jointly with various organizations including GEF, GWP, IAGLR, Japanese Government Agencies, PASS, UNEP-IETC, and World Bank, among others.

CONFERENCE OBJECTIVES

African lakes contribute significantly to socio-economic development of the African region. However, the lake basins are subject to high levels of rapid population growth, urbanization, industrialization, mining development, growth of irrigated agriculture, and impacts of climate change. These pressures have altered ecosystem processes and resulted in several threats on the lakes including: loss of biodiversity, over-fishing, eutrophication, proliferation of invasive weeds, siltation, toxic contamination and over-abstraction of water. To ensure their sustainable use, these important but fragile ecosystems need to be managed properly. The principle objective of the 11th World Lake Conference is to bring together diverse groups of people and organizations dealing with lakes to provide a rich forum for exchange of knowledge and experiences on the management of lakes in general and African lakes in particular. The conference will review progress on ongoing lake basin initiatives as well as

set future goals for lake basin management.

Language of the Conference is English, with translations in French

MAIN THEME

Lakes are a critical elements in the hydrological system and must be managed as part of the larger ecosystem rather than as independent units. The World Lake Conference which has a global reach will ensure critical and in-depth analysis and review of scientific and environmental state of World Lakes.

The theme of the conference is: **“Management of Lake Basins for Their Sustainable Use: Global Experiences and African Issues.”** In this regard therefore, the conference will facilitate the exchange of information on issues peculiar to the African continent.

SESSION TOPICS

SESSION 1: GOVERNANCE AND WATER RESOURCES MANAGEMENT

Session Coordinator: Professor George Krhoda, Kenya

This session focuses on governance and management of lakes and their basins, their use and the related policy, economic and political implications from local, regional as well as international scales.

- Sub-session 1A: Governance and Lake Management
- Sub-session 1B: Lake Management and Corruption in the Water Sector
- Sub-session 1C: Lakes, IWRM and the Millennium Development Goals
- Sub-session 1D: Management of Transboundary Lakes
- Sub-session 1E: Economic Returns from Lakes and their Basins
- Sub-session 1F: Development Aid and Lakes
- Sub-session 1G: Treaties and Agreements on Transboundary Basins

SESSION 2: SCIENTIFIC RESEARCH AND MONITORING

Session Coordinator: Professor S.E. Jorgensen, Denmark

Scientific research, monitoring and improved technologies have contributed to better and sustainable lake management. However scientific, gaps that exist need to be bridged and mainstreamed in national and international policies and activities.

- Sub-session 2A: Scientific Research and Monitoring

- Sub-session 2B: Technology and Lake Management
- Sub-session 2C: Harmonisation between Research and Sustainable Management
- Sub-session 2D: Education, Research and Training

SESSION 3: POVERTY REDUCTION AND CROSS-CUTTING ISSUES

Session Coordinator: Professor Calestous Juma, USA

Poverty is both a cause and result of degradation of lakes. The session deals with poverty reduction as a means to enhancing environmentally sustainable livelihoods, particularly in areas where the population is largely dependent on land/lake-based resources. It also addresses natural, socio-economic, health, development and political factors that might enhance or mitigate poverty levels.

- Sub-session 3A: Poverty Reduction and Cross Cutting Issues
- Sub-session 3B: Lakes, Sanitation and Health Issues
- Sub-session 3C: Lakes and Agriculture/Food Security

SESSION 4: EFFECTS OF EMERGING ISSUES ON LAKE MANAGEMENT

Session Coordinator: Dr. Riccardo de Bernardi, Italy

This session examines critically the emerging threats to lakes as a consequence of disasters, persistent organic pollutants and climate change. In a wider sense the session will explore Issues related to emerging disaster risks and vulnerability, and the new paradigms in Lake management and research that need to be considered and effected in view of these emerging changes.

- Sub-session 4A: Lakes and Persistent Organic Pollutants
- Sub-session 4B: Emerging Issues and Lake Management
- Sub-session 4C: Climate Change and Lake Management

SESSION 5: PUBLIC PARTICIPATION IN LAKE MANAGEMENT

Session Coordinator: Professor Xiangcan Jin, China

This session addresses issues of public participation in lake management from both a holistic point of view where all stakeholders are included; to a group or community focused approach, including aspects such as gender, youth, education and awareness building in participatory Lake management.

- Sub-session 5A: Involvement of Youth in Lake Management
- Sub-session 5B: Public Participation, Local Communities and Lake Management

- Sub-session 5C: Gender Issues in Lake Management
- Sub-session 5D: The Role of Education
- Sub-session 5E: Awareness Raising in the Management of Lakes
- Sub-session 5F: Confidence Building and Stakeholder Participation in Lake Management

SESSION 6: LAKE BASIN INITIATIVES

Session Coordinator: Dr. Masahisa Nakamura, Japan

This session deals with experiences and lessons learned in the many lake basin initiatives that have been carried out throughout the world, including the role of international organizations and NGO's in Lake Management. It also emphasises lakes as water sources for African cities and as important transportation media.

- Sub-session 6A: International Lake Basin Initiatives
- Sub-session 6B: Lakes and Water for African Cities
- Sub-session 6C: Lakes and Transportation Issues
- Sub-session 6D: The Role of International Organisations and NGO's in Lake Management

SESSION 7: THE LAKES ECOSYSTEM HEALTH

Session Coordinator: Dr. J.G. Tundisi, Brazil

This session focuses on ecosystem health, particularly the lakes vitality, resilience, as well as its functional and structural components. It also highlights the role of human activities that either promote or degrade the health of lake ecosystems.

- Sub-session 7A: Lake Ecosystem Health
- Sub-session 7B: Lakes and Biodiversity
- Sub-session 7C: Lakes and Fisheries
- Sub-session 7D: Lake Pollution, including Eutrophication
- Sub-session 7E: Comparative Limnology: Tropical verses Temperate
- Sub-session 7F: Impacts of industrial and agricultural development on lakes
- Sub-session 7G: Relationship between lake basins and natural resources
- Sub-session 7H: Lakes and wetlands

SESSION 8: THREATS TO LAKES: WITH SPECIAL EMPHASIS ON THE AFRICAN REALITIES

Session Coordinator: Dr. G. Howard, IUCN

This session encompasses two major threats to lakes in general, i.e. land use change and invasive

species, as well as other threats specific to African lakes.

- Sub-session 8A: Lakes and Land Use Change Issues
- Sub-session 8B: Threats to African Lakes
- Sub-session 8C: Invasive Species

SESSION 9: CULTURAL ISSUES

Session Coordinator: Dr. Sidharth Kaul, India

This session includes all aspects of culture that influence perception and uses of lakes and natural resources within the lake basins. Aspects of interest would include cultural values and beliefs, traditional modes of environmental stewardship, resource use and gender, and modern lifestyles and their effects on the environment.

- Sub-session 9A: Cultural Traditions and Lakes
- Sub-session 9B: Modern Lifestyles and the Health of Lakes

SPECIAL SESSIONS

SESSION 10: YOUTH CONFERENCE

SESSION 11: ORDINARY CITIZENS

SESSION 12: FOOD-HEALTH-WATER

SESSION 13: MAYOR'S SPECIAL SESSION

SESSION 14: YOUNG WATER PROFESSIONALS

SESSION 15: PROFESSIONAL BODIES CONFERENCE

SESSION 16: NON-GOVERNMENTAL ORGANIZATIONS

SESSION 17: SALINE-ALKALINE LAKES

KEYNOTE, ORAL AND POSTER SESSIONS

Keynote presentations related to each of the above major sessions will be by invitation,

and will be given at the plenary lectures. Participants are requested to submit papers for oral and poster presentation at the sub-sessions listed above. LCD and overhead projectors will be available. Oral presentations will be 15 minutes, with an additional five minutes for discussions. Please indicate whether you wish to give an oral or poster presentation. Since the slots for oral presentation are limited by the amount of time available for the sub-sessions, Scientific Programme Committee shall determine the final allocation, whether oral or poster.

ABSTRACTS SUBMISSION AND PUBLICATION

Abstracts must be received by the International Scientific Programme Committee by April 15th 2005. The abstracts must include the title of the paper and author(s) name(s) and address(es), including email at the top. The main body of the abstract should be no more than 300 words. Up to three papers per author may be accepted.

It is planned to publish peer-reviewed papers from the various sessions in appropriate international journals. More information on this will be included in the third announcement.

Abstracts should be submitted (preferably by email) to the Chair of the International Scientific Programme Committee, and copied to the ILEC Kenya Secretariat, as follows:

1. Prof. Eric O. Odada, Chair - International Scientific Programme Committee, Pan African START Secretariat, Department of Geology, University of Nairobi, P.O. Box 30197 Nairobi, Kenya.
Tel/Fax: +254-20-4447740
Email: pass@uonbi.ac.ke

Permanent Secretary, Ministry of Water and Irrigation, Maji House, Ngong Road, P. O. Box 49720, Nairobi, Kenya.
Tel:+254-20-2716103 Fax:+254-20-2727622
E-mail: info@ileckenya.go.ke

KASUMIGAURA PRIZE

The Kasumigaura Prize will be awarded to 10 participants from developing countries to support their participation in the conference. Selection of winners will be based on the quality of papers submitted for the conference. To qualify for consideration, participants must submit an abstract by the deadline specified above.

Interested participants should :

Submit an abstract (s) by April 15th 2005

Submit full paper (s) by end of May 2005

The Award winners will be contacted in good time and will be required to attend the conference and present their papers in person.

EXHIBITIONS

There will be opportunity and space for interested persons or organizations to exhibit various types of water-related products. A provisional exhibition Application Form is attached in this announcement. Please provide additional details about your product(s) to help us assist you in making further decisions on your participation in the exhibition.

REGISTRATION FEES FOR THE 11TH WORLD LAKES CONFERENCE

The table below shows the various categories of participants and the corresponding fee structure. Provisional registration form has been provided in this announcement. The registration cost of participation in the main conference includes morning and afternoon tea along with snacks and lunch vouchers. The cost of accommodation, exhibitors and pre- as well as post-conference excursions are separate, and shall be posted by March 11, 2005.

Fee Categories	Individual		Primary School *	Secondary School *	Colleges*	University *	Professional Bodies/Trade Unions *	CBO's *
	Foreign	Local						
Main Conference (5day)	\$300	\$250	\$1500	\$1600	\$2000	\$2100	\$2400	\$2300
Early registration for main conference (5 days)	\$280	\$240	\$1450	\$1550	\$1900	\$2000	\$2300	\$2200
1day participation in main conference	\$65	\$55	\$350	\$370	\$450	\$470	\$500	\$490
Extra day (above one day)	\$60	\$50	\$300	\$320	\$400	\$520	\$480	\$460
* Groups of ten (10) people								

GENERAL INFORMATION

About Kenya

The Republic of Kenya is often described as a land of contrasts and as “all Africa in one country”. It is one of the most popular tourist destinations in the world. Situated on the east-coast of Africa

, the Kenya covers 582,000 sq. Km., and straddles the equator. Mt. Kenya , the snow capped mountain at the equator, rises to an altitude of 5,200m. Kenya 's population is 32 million people comprising mainly of 42 indigenous tribes. Besides the ethnic languages, Swahili is widely spoken. However, English remains the official language.

Kenya has a diversity of lakes the most notable of which are:- Lake Victoria, Lake Naivasha, Lake Nakuru, Lake Bogoria, Lake Baringo, Lake Jipe , Lake Turkana and Lake Magadi. All the Lakes fall in the Rift Valley apart from Lakes Victoria and Jipe.

Nairobi, the capital city is located at about 1820 m above the sea level. Due to its high altitude, Nairobi experiences a pleasant sunny climate temperatures rarely rising above 30°C in January and September. Average temperature is recorded between 20°C and 25°C with 50 - 80 relative humidity. In addition, there are various man-made lake most of which are on the Tana River.

As the gateway to East Africa, Nairobi is a busy metropolis surrounded by breathtaking landscapes from Mount Kenya to the open plains of the Masai Mara. Kenya prides itself of unique features with diverse species flora and fauna. Visitors to Kenya have a chance to experience a natural world unchanged by passage of time. A safari into the wilds of Kenya allows one to see the herds of wild animals, a wide range of bird species, Coastal beaches, forests and lakes. The big game of this country has attracted adventure seekers from all over the world.

Direct Flights are available to the main Jomo Kenyatta International Airport, Nairobi. The other two, International airports in Mombasa and Eldoret, 500kms and 300km from Nairobi respectively. Kenya's reknown environmentalist Prof. Wangari Maathai is the current peace prize laureate. In addition Kenya is the only African country that hosts 2 UN bodies i.e UNEP and UN Habitat. It is home to World champions in Athletics such as Paul Tergat who is the marathon world record holders.

- o **Weather:** The short rains in Kenya start from 15th October and It is therefore likely that it will be rainy during the conference. The annual average temperature in Nairobi in the months of October and November ranges between 17° C to 20° C

Protocol

- o **Essential Services:**
 1. **Help Lines:** Emergency telephone numbers will be provided in the 3rd announcement.
 2. **Banking:** Various banking services such as Forex Beureaus are available including ATM machines which take most of the international credit cards.
 - 3. **Hospitals:** Health institutions of international standard are available in Nairobi and other major cities of Kenya. More details will be provided in

the 3rd Announcement.

- **Reception Desk:** A reception desk will be set at the immigration section at the Jommo Kenyatta International Airport to welcome conference participants and will provide the relevant information.

Immigration Matters

- **Travel documents:** A valid passport issued from the country of origin and Visa where applicable. For visa application please consult with the Kenyan foreign missions in your country. In countries where Kenya has no embassy, consult the British Consulate for travel assistance.
- **Health certificates:** You are also advised to consult the Kenyan foreign missions in your respective countries on the health certificates required to travel from your country of origin to Kenya.

BOOKINGS

Transport and Accommodation

- **Accommodation** There is a variety of hotel accommodation in Kenya which range from guest houses at \$US 70 to high class 5 Star hotel at \$US 500 per day. More details on the available accommodation and their respective charges can be found from the web-site: www.ileckkenya.go.ke.
- **Transport:** Most parts of the country are accessible through various modes of transport which include: chartered planes, Commuter trains, shuttle buses, mini buses, and taxis. Detailed information will be given during the 3rd announcement. Airport transport will be organized by secretariat organizing the conference.
- **Excursions:** The following excursions have been organized.
 - Pre-conference excursion
 1. A 3 day (2 nights) visit to Lake Victoria by air
 2. A 3 day (2 nights) visit to Lake, Naivasha, Nakuru and Bogoria all in the Rift Valley by road
 - Post-Conference Excursion
 1. A 3 day (2 nights) visit to Mombasa City by air
 2. A 3 day (2 nights) visit to Seven Forks Dam through Mt. Kenya region

by road.

Private excursions can be arranged on request.

CONFERENCE DETAILS

Additional detailed information about the conference (program, venue, etc.) are available at the website www.ileckenya.go.ke or further information from:

International Lake Environment Committee
Attn: 11th World Lake Conference Secretariat
1091 Oroshimo-cho,
Kusatsu-city, Shiga 525-0001
JAPAN
Tel: +81-77-568-4567 Fax: +81-77-568-4568
E-mail: kenya2005@ilec.or.jp
Website: <http://www.ilec.or.jp/eg/wlc.html>

Permanent Secretary
Ministry of Water Irrigation
Maji House, Ngong Road
P O Box 49720 - 01000
Nairobi, KENYA
Tel: +254-20-2716103
Fax: +254-20-2727622
email - info@ileckenya.go.ke,

Provisional Exhibition Application Form

Product Categories

A) Industry B) Manufacture C) Producer D) Vendor E) Distribution F) Value Added Reseller G) Service Provider H) Authority I) Institution J) Club Association K) Other: Please Specify _____

Company Information

Company Name _____

Postal Address _____ City _____

Zip Code _____ State _____

Country _____

Tel _____ Fax _____

Email _____ Website _____

Contact Person Information

Name _____ Position in Company _____

Postal Address _____ City _____

Zip Code _____ State _____

Country _____

Tel _____ Fax _____

Email _____ Website _____

Product Information

Product Categories _____

Note

For details contact us on info@ileckeny.go.ke

1 A more updated application form will follow

2 Please indicate/Categories to be exhibited following the categories shown above

Provisional Registration Form

Please fill in the following form. We shall get back to you as soon as possible.

Surname:

Middle Name:

First Name:

Organization:

Position held in present organization:

Acronym (if any):

Address(P.O.Box):

Street:

City:

Zip code:

Country:

Phone Number:

Fax:

E-mail:

I will participate in the 11th World Lake Conference in Kenya from 31st October 2005 to 4th November 2005

I will be accompanied by Prof / Dr / M r/ Mrs / Ms

I wish to present a paper on
(Please indicate the Session or Sub Session in which to present)

I will participate conference excursions

Pre-Conference - (28-30 Oct) Post-Conference - (5-7 Nov 2005)

I will arrive at JKIA on October 2005
at (time) from

on flight number

I will leave JKIA Airport on November 2005
at (time) from

on flight number

NB: You can also visit our website at www.ilekenya.go.ke for an Online registration form