

# **“TOWARDS MEETING THE CHALLENGES OF CLIMATE CHANGE”**

## **INSTITUTIONAL STRUCTURES AND BEST PRACTICES IN LAND AND WATER MANAGEMENT IN SOUTHERN AFRICA**

**3<sup>rd</sup> SADC-EU INTERNATIONAL SCIENTIFIC SYMPOSIUM**

**April, 2008**

**Mulungushi International Conference Center, Lusaka, Zambia**

### **CALL FOR ABSTRACTS**

#### **Background**

The SADC Land and Water Management Applied Research Programme (SADC-LWMP) in the Food, Agriculture and Natural Resources Directorate (FANR) of the Southern African Development Community Secretariat (SADC) have held annual scientific symposia in the Southern African region for the past two years. The purpose of the annual symposium is to facilitate the sharing and dissemination of research results in Land and Water Management. It provides a platform for researchers, policymakers and other stakeholders to meet and exchange ideas and has become the premier land and Water management in Southern Africa. Great emphasis is placed on integration of knowledge, particularly involving scholars from the natural and social sciences.

There is a broad scientific consensus that global climatic change is a real problem and that it will alter the hydrologic cycle in a variety of important ways (IPCC1996a, b). Climate change is has profound effects on the hydrologic cycle through altered precipitation, evapotranspiration, and soil moisture patterns while changing land use and land management practices can also alter the hydrological system. Climate change has implications for land and water resources and these resources are vulnerable to a wide range of effects, some of which are already occurring. These effects include, among others, (1) physical effects, such as droughts, floods and sea level rise; (2) biological effects, such as increases in insect and disease infestations, shifts in species distribution, and changes in the timing of natural events; and (3) economic and social effects, such as adverse impacts on tourism, infrastructure and other resource uses. Several challenges that resource managers face in addressing the observed and potential effects of climate change in their management and planning efforts remain a challenge. Additionally, the enduring changes in climate, water supply and soil moisture could make it less feasible to continue crop production in Southern African region.

## Main Theme

### Institutional Structures and Best Practices in Land and Water Management in Southern Africa – Towards Meeting the Challenges of Climate Change

## Sub themes

The invited abstracts should address one of the following sub themes/domains:

- (i) **National and Regional institutional positioning in technology generation, development and dissemination**
- (ii) **Best bet practices in land and water management and their impact in enhancing livelihoods and incomes**
- (iii) **Social and economic impacts of land and water management on food security**
- (iv) **The challenges of climate change in land and water management**

## Guidelines for Submission of Abstracts

Abstracts should be a maximum of 350 words long. The format for all text (title, authors, abstract and key words) should be font size 12, TimesNewRoman and single-spaced. The title should be no more than 16 words in title case. Authors will write names such that initials appear first and then the last name. The author names should indicate one corresponding author\* (with an asterisk) and the email of the corresponding author. The affiliations of authors will be shown through letter superscripts (such as) with only one affiliation per author. Five (5) keywords should be included in alphabetical order. Authors should consult the Author Guidelines and sample abstract provided for further information. To ensure correct formatting, authors may fill in the abstract template form provided. Submissions should indicate the target sub-theme and also whether it is submitted for poster or oral presentation. Authors should note that the method of presentation whether oral or poster, does not necessarily reflect the quality of the papers. Due to the short duration of the Symposium, poster presentations are encouraged. All abstracts should be sent electronically as word documents to the SADC Secretariat address provided below

The template provides a checklist for producing a good abstract. All text should be Times New Roman size 12 with single spacing. Abstracts should be informative and self-explanatory telling why and how questions, the major outcomes, and importance. Please follow the instructions listed below.

1. Complete the two tables below with the information indicated in each row while deleting the Author instructions and rename the document and give it the last name of the corresponding author;
2. Submit the abstract. The subject of the email should contain the phrase **abstract submission** and the **last name** of the corresponding author.

Title of not more than 16 words
Author names. Affiliations should be marked with letter superscripts while the corresponding author* should be marked with a with an asterisk;
Author affiliations

Corresponding author email
Abstract of no more than 350 words with no indentation or paragraphing
Five keywords in alphabetical order.
Targeted Sub theme:
Type of Presentation (oral or poster):

SADC Secretariat is receiving abstracts up to 31 December 2007, which must be forwarded to:

SADC/EU Land and Water Management Applied Research and Training Programme  
P/B 0095, GABORONE, Botswana

Attention:  
Alfred Mapiki (Dr)  
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## SPONSORSHIP

The Symposium is a key annual activity that promotes interaction among policymakers, academics, practitioners and ultimately all those involved in the Land and Water Management as well as key cooperating partners in identifying regional issues, gaps and priorities that require further research and support. Papers presented at the Symposium are reviewed and compiled as part of conference proceedings

Funding for the Symposium has been secured from the 8<sup>th</sup> EDF of the European Union, part of which is for strengthening regional land and water management research and development information exchange. The fund will support participation by relevant personnel in the region to the scientific symposium, as well as printing and publishing the symposium proceedings.

## TENTATIVE KEY DEADLINEs AND EVENTS

<i>Deadline for Submission of Abstracts:</i>	<i>December 31, 2007</i>
<i>Notification of Acceptance of Abstracts:</i>	<i>January 15, 2008</i>
<i>Deadline for Submission of Full Papers:</i>	<i>February 28, 2008</i>
<i>Deadline for Registration:</i>	<i>March 15, 2008</i>

**Country Host:**

**University of Zambia**

Note: The SADC Secretariat is glad to inform the authors and participants to the first and second Scientific Symposia that the Africa Institute of South Africa (AISA) is printing and publishing both proceedings and these will be available to the public before end of 2007.