



LAUNCHING MEETING

FIRST CIRCULAR AND CALL FOR PAPERS

May 2003

IGCP 482/489 FIRST MEETING

DYNAMIC EVOLUTION, RESOURCE POTENTIAL AND ENVIRONMENTAL IMPACT OF THE EAST AFRICAN RIFT SYSTEMS

4 –6 AUGUST, 2003

Gaborone, Botswana

PREAMBLE: The IGCP 482/489 programme was approved at the General Meeting of the UNESCO/IGCP in October, 2002 in Paris France. The project integrates studies of the mature East African Rift of the Eastern and Western Branches with those of the more juvenile Southwestern Branch. A host of researchers have pledged participation in this project and this announcement invites the participants to the first meeting and scientific session. Please send by e-mail the Registration form duly filled to the Organiser of the event Dr. M.P.Modisi (modisimp@mopipi.ub.bw) with a copy to mophalam@mopipi.ub.bw

THE MEETING: The International Geological Correlation Program (IGCP) is a joint endeavor of UNESCO (United Nations Educational, Scientific and Cultural Organization) and IUGS (International Union of Geological Sciences). The UNESCO/IGCP Project 482/489 *Dynamic Evolution, Resource Potential and Environmental Impact of the East African Rift Systems* is a major project that will cover a number of countries in East, Central and Southern Africa. The proposed project will examine critically and in detail some of the dynamic links between deep-seated and shallow processes leading to rifting; factors controlling magmatism as well as sedimentary basin formation. The findings will then be integrated into a clearer and more directly applicable form, by focussing on some specific yet unanswered fundamental questions; such as: How are rift structures influenced and respond to changes in lithospheric structure and rheology? What is the role of antecedent structures (inheritance) on fault development and basin evolution during incipient rifting? What are the dynamic consequences of plume/lithospheric interaction both at the early and later stages of rift development? What controls the development of the main bounding faults and width of rift basins? What controls the changes in magma volumes and composition along the EARS? How does the dynamics of rifting affect resources? What is the exact impact of environmental hazards in the EARS?

SCHEDULE OF THE EVENT

- Participants will meet for a 3 day's conference in Gaborone followed by a one week field to the incipient Inland Okavango Delta (field trip will depend on response by participants).

ORGANIZATION

- The scientific sessions will comprise oral and poster presentations.
- Papers will be allocated 15 minutes for the oral presentation followed by an additional 5 minutes for discussion. Slide and transparency projectors and data show (Power Point format) equipment will be made available.

ACCOMODATION & FEES: Information on accommodation booking and costs, as well as Conference and Field Workshop fees will be published in the forthcoming Second Circular.

LANGUAGE: English. The authors are requested to submit the extended abstracts in English, which will be reproduced in an Abstract Volume to be distributed to the participants.

SUBMISSION OF PAPERS: The deadline for extended abstracts is **30 May 2003**. All abstracts should be prepared according to the guidelines given below.

PROJECT PROPOSERS

IGCP482

Geneve Mulugeta: Institute of Earth Sciences Villavägen 16, 752 36 Uppsala, Sweden.

IGCP 489

Estella Atekwana: Dept. of Geology & Geophysics, Univ. of Missouri-Rolla USA

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Jean-Jacques Tiercelin: CNRS, Institut Universitaire Européen de la Mer, Plouzané, France

INSTRUCTIONS FOR SUBMISSION OF EXTENDED ABSTRACTS

General Guidelines

- Unpublished contributions, not exceeding 5 pages (figures, tables and references included), A4 size paper (21.0 x 29.7 cm), printed on one side, written in English.
- The topic covered should be relevant to the objectives of **IGCP 482/489**.
- The name, address (telephone, fax and e-mail) of the communicating author must be clearly specified. All correspondence will be maintained with this author only.
- Deadline for submission of papers : 30 May, 2003.

Guidelines for preparation of the abstract

- The extended abstracts should be laid out in accordance with the main formatting points listed below. A limited amount of re-formatting will be undertaken by the conference secretariat, but submissions that are grossly aberrant will be returned to authors.
- The extended abstract should be viewed as a mini paper and will be a valuable record of the conference proceedings.
 - The extended abstract must be maximum 1500 words in length
 - It must be submitted electronically in MSWORD
 - The preferred font is ARIAL; title 14pt / affiliations 12pt / text 10pt, with single line spacing.
 - The text must be typed leaving a 3 cm on the right and 2,5 cm on the top, bottom, and left margins.
 - Headings may be used
 - Diagrams and tables may be included and embedded in the text file
 - References may be included at the end of the extended abstract

For any queries or problems please do not hesitate to contact the conference secretariat on its email address modisimp@mopipi.ub.bw (copy to mophalam@mopipi.ub.bw)

Submission of the Abstract

- The abstracts must be sent as attachment to modisimp@mopipi.ub.bw (with copy to mophalam@mopipi.ub.bw) **before May 30th, 2003**
- The name of the electronic file must include the name of the first author, e.g. Smith.doc.

IGCP 482 / 489 FIRST MEETING

Gaborone , Botswana August 4-6, 2003

REGISTRATION FORM

Name (Ms/Mr).....

Preferred name and Title in I.D. badge.....

Company /Institution:.....

Address:

City: State:

Zip Code: Country:

Telephone:FAX n°:

E-mail:

Please, send me a letter of invitation ()

I will submit a presentation : (Yes or No)

Preferred session : Oral () Poster ()

Title:

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Do you wish to go to the Post-meeting field trip..... Yes () No ()

Please, type or complete in print letters

Return **before May 15, 2003** to: modisimp@mopipi.ub.bw

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