

Preliminary Brief

Seeking Expression of Interest

P1322 East Africa Exploration Initiative (EAXI)

Executive Summary

This first phase of EAXI is a 4-year project aimed at developing a comprehensive understanding of the region's geological history and metallogeny, providing an integrated view of its geological potential. Inspired by the highly successful West African Exploration Initiative (WAXI, Amira Project P934) and South America Exploration Initiative (SAXI, AMIRA Project P1061). The target mineral provinces and countries from the East African region will start with a focus on **Tanzania, Kenya, Uganda, Rwanda, Burundi, North Mozambique** and **North East Democratic Republic of Congo and Zambia**.

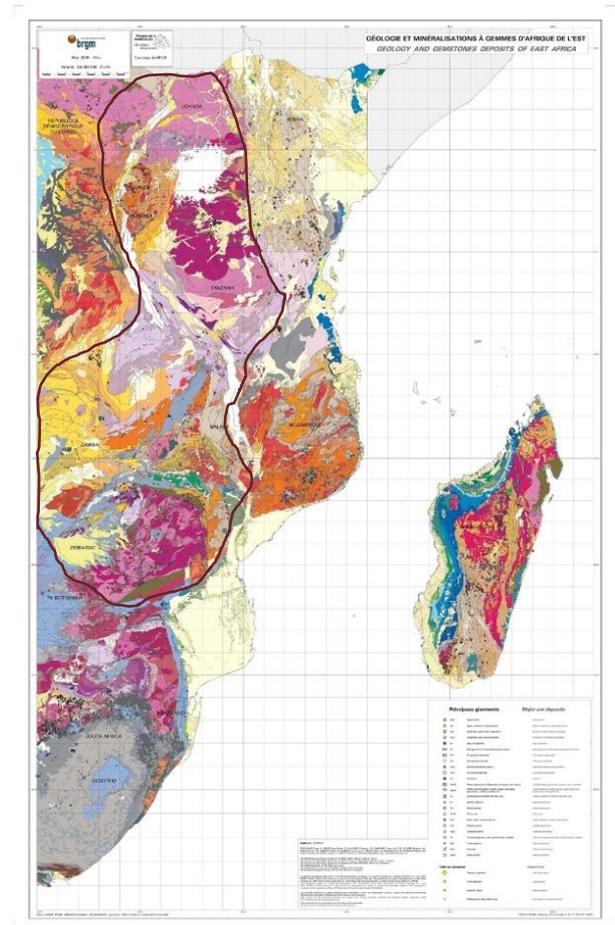
The overall aim of East Africa Exploration Initiative is to enhance the exploration potential of the region through an integrated program of research and data gathering into its "anatomy". Key motivations for undertaking this initiative are to assist exploration companies in focusing their activities in areas of maximum prospectivity and to help local Geological Surveys and Universities in the region in their role of providing pre-competitive data and information.

This initiative gives companies a unique chance to jointly fund a project that will deliver new geological information, a fresh geological framework, and valuable exploration insights. These outcomes will support sponsors in exploring a promising well-endowed region that has seen little exploration so far.

Data gathered, including geological, geochemical, geophysical, geochronological, geographical and historic production datasets will be provide companies with basis for the ranking of mineral prospects and provinces.

Background

Although several significant national initiatives have been undertaken in Eastern Africa over the past decade, little multi-national synthesis has been done since the SIGAfricque East African map was published in 2005. The availability and quality of key data sets vary between countries, so the first step in creating a targeted, integrated research program is to identify existing data and compile publicly available information into a harmonized GIS. This project will also allow us to establish a research and training network involving geological surveys and universities.



Geological map of East Africa showing the regional study area (red outline) (source BRGM)

The Proposal

This first stage of the EAXI program will formalise collaboration with industry and governments in programs that will further improve understanding of geology and accelerate discoveries.

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Specifically, the project will:

- Evaluate the multicommodity (REE, Li, Au, Cu) metallogenic evolution of the region through the completion of deposit scale studies augmented by regional fertility studies.
- Enhance the regional understanding of the geodynamic processes that drove tectonic activity in East Africa from the Archean to the Proterozoic by acquiring and compiling new and existing stratigraphic, geochronological, and structural data across the craton.
- Identify and reduce data and information gaps, with special reference to geophysics, geochemistry, geochronology and the metallogenic record.
- Maximise the collaborative involvement of local researchers and build upon existing resources and expertise, both local and international.
- Ensure the proper transfer of knowledge, supported by training as appropriate, to local geoscientists to enable them to support the future requirements of the exploration and mining industry.
- Collate the results of the initiative into a single web-based database open to all sponsors and local researchers.

The opportunity and benefits

The principal benefits of sponsoring this initiative will include, but are not limited to:

- Exploration GIS: all publicly available geoscience data at local and regional scales will be compiled into harmonised ArcMap and QGIS projects.
- Access to an updated regional understanding of the tectonic and metallogenic record of East Africa geological record.
- Preferred access to in-country capacity building programs: involve local geoscientific expertise as an on-the-job training of the new generation of (technology and know-how transfer), field trips and workshops (annual research seminars).

IP and Commercialisation Arrangements

New project Intellectual Property (IP) will be owned by researchers. All contributing organisations, including local government surveys, will have access to the project outcomes via perpetual licenses. The **Sponsors will retain** ownership of all specified background IP they bring to the project. The

owners of the foreground IP from the project will have the right to commercialise this IP, if relevant.

The research project outcomes will remain confidential to the sponsors for a period of two (2) years from first delivery to sponsors. The formal project proposal will provide complete details about these arrangements.

Project Budget & Sponsorship Model

The estimated budget of US\$3,000,000 for the 4-year project will cover the development of an integrated view of the region's geological potential. This includes gaining a deep understanding of the region's geological history and metallogeny, conducting a gap analysis of legacy data, followed by data collection, compilation, analysis, and presentation. The budget also includes Amira Global's costed project development and management fees.

The Project Team

The research team will be led by Prof. Nico Thébaud and include a mix of local and international research groups.

How to Express your Interest

Accompanying this project brief is an EOI Response form. Please return this to Hayley McGillivray by **15.09.2024**. Alternatively, you may wish to complete the form online at the following [Link](#).

Note that the completion and return of the Expression of Interest response form on the following page does not imply a commitment to sponsor the project. However, it is expected that respondents who express genuine interest will be actively involved in the design of the proposal and have a better than even chance that their company will sponsor the project once a suitable proposal has been prepared.

A formal proposal for this project will only be prepared if sufficient positive interest is expressed by industry.

Further Information

For further information about this initiative, please contact:

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Tel: +61429056828

P1322

East Africa Exploration Initiative

**EXPRESSION OF INTEREST
Response Form – Amira Project Outline**

Please note that if insufficient positive interest is shown by industry, project development will cease
Completion and return of this form does not imply any commitment to sponsor

Based on the project outline I received for the potential new Amira Project P1332: East African Exploration Initiative my response is below:

My Company’s Interest in this Project is as follows:

I would like to be contacted to discuss how the proposal could be modified to become more useful to my organisation

I would like to receive a formal proposal along the lines outlined

Not interested

If you are able to explain why, it would help us better focus our efforts on delivering initiatives of value.

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Any other comments:

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Contact details or details of the person with potential interest in this project:

Name:
Position:
Company:
Address:
E-mail:
Phone:

Please mark the appropriate boxes and return the form to:
hayley.mcgillivray@amira.global

