#### December 2017 | African Minerals and Geosciences Centre (AMGC) | +255 22 2650347



#### **AMGC's Specialties**

- Training in mineral services
- Mineral Analysis
- Mineral Applications
- Pottery and ceramic technology
- Gem identification, grading and certification
- Research and Development
- Geo-information services
- Mineral-based development
- Feasibility studies
- Environmental Impact

# **AMGC** News

Director General's Message



The ACP-EU Development Minerals programme activities continued during the month of December with the focus countries outreach training being carried out in Zambia and Uganda. The Manager and the Senior Geologist travelled to these countries to carry out the training courses on Geodata Digitization and Mapping of Development Minerals. The purpose of these training courses was to increase the knowledge base in the focus countries to enable the

development of the information system in these focus countries as pilot cases of the programme to be expanded to other African countries so that the Development Minerals development shall be better organized and benefit the economies of the countries better.

The training in Zambia was attended by 22 participants from different sectors of the earth resources community including academia, government, private sector, artisan and small scale operators. The Zambian training was carried out at the School of Mines, University of Zambia from 20<sup>th</sup> October to 1<sup>st</sup> December 2017. The outreach training continued in Uganda from 4<sup>th</sup> to 15<sup>th</sup> December 2017 with 18 participants from academia, private sector and government. The training courses enlighten the participants the application of GIS in the digitization and archiving of geological and other related information on Developments Minerals using GIS technologies. The courses also include topics like reserve and resources estimation to enable the participants include all possible information in the information system of the Development Minerals to be developed in the countries including making the information available for the end users over the internet.

The role of AMGC in the continental initiatives for the mineral sector within the umbrella of the African Mining Vision was made visible in the gathering of the sector's stakeholders discussing the African Minerals and Geosciences Initiative (AMGI) implementation in Uganda from 11 to 15 December 2017 in Kampala Uganda. AMGC was represented in this discussion by the Director General.



#### **Contents**

Special Interest Articles

AMGI Workshop 1
GEM Identification training 1
Course in Management for the
Extractive & Minerals
Processing Industries 1
The Arusha Christmas Fair 2
The ACP-EU Development
Minerals Programme Uganda 2
The ACP-EU Development
Minerals Programme Uganda 3
Opportunities 4



### Project review Workshop for the African Minerals Governance Initiative



Mr. Ibrahim Shaddad, the Director General of the African Minerals & Geosciences Centre (AMGC) attended a kick-off workshop for the AMGI Regional Pilot project for Eastern Africa organized by the Department of Trade and Industry of the African Union Commission. The meeting took place in Kampala, Uganda from 11<sup>th</sup> to 15<sup>th</sup> December 2017. The objective of this workshop was to review the implementation of the African Minerals Geoscience Initiative (AMGI) and other related geological projects.

# **Training on Gem Identification Techniques**



Four Participants attended a two days training on Gem Identification Techniques from 11-12/12/2017. The participants posed together with the Mineralogy/Petrology & Gemmology Department staff



# Training on Health, Safety and Environmental Management for the Extractive and Minerals Processing Industries

The Mission of AMGC is

"To promote socioeconomic and
environmentally
responsible mineral
development in
Africa"





The Sudanese Mining Processing Engineers from the Health, Safety & Environment Department of the Sudanese Mineral Resources Company (SMRC) in training session at the African Minerals & Geosciences Centre (AMGC) in Dar es Salaam, Tanzania. The Sudanese engineers attended a training course on Management for the Extractive & Minerals Processing Industries from 27<sup>th</sup> November - 8<sup>th</sup> December 2017.

#### The Arusha Christmas Fair



The Arusha Christmas Fair is an annual shopping fair in northern Tanzania, supporting local charities, vendors, artisans, and fun for the entire family. The industrial Minerals section from Development Minerals Department [AMGC] participated in Arusha Christmas Fair on 9<sup>th</sup> and 10<sup>th</sup> of December 2017, where the response of customers was very good "Buy Tanzania Build Tanzania". The AMGC representative Mr. Lucas Kalombola, managed to meet a number of lodge /Hotel owners who was interested to buy AMGC's products and He made a quick introduction to visitors on the different uses of development minerals.

# The Country Level Training Workshop on Geodata Digitization Mapping of Development Minerals in Uganda



The ACP-EU Development Minerals Programme Uganda participants during a training Session at at Ridar Hotel in Seeta Town, Uganda.

# The Country Level Training Workshop on Geodata Digitization Mapping of Development Minerals in Uganda



The ACP-EU Development Minerals Programme Uganda participants during a field visit at Mbalala quarry in outskirts of Mukono Area in Kampala



Mr. Ibrahim Shaddad, the Director General of the African Minerals & Geosciences Centre (AMGC) attended the closing certificates ceremony of the ACP-EU Development Minerals Programme, the country level workshop held at Ridar Hotel from 4<sup>th</sup> to 15<sup>th</sup> December 2017 in Seeta Town, Uganda.



# African Minerals and Geosciences Centre (AMGC)

Kunduchi Beach Area PO Box 9573 Dar es Salaam Tanzania +255 22 2650347 Fax: +255-22-2650319 seamic@seamic.org

> Minerals for Development

Find us on the Web: www.seamic.org



# **Opportunities**



# 27th Colloquium of African Geology

On behalf of the 27th Colloquium of African Geology (27 CAG) and 17th Conference of the Geological Society of Africa (GSAf17), we would like to extend a warm welcome and invite you to join us at the University of Aveiro, Aveiro, Portugal, for the CAG27. The Colloquium of African Geology (CAG) is a major biennial meeting organized under the auspices of the Geological Society of Africa (GSAf).

Senior and early-career earth scientists from organizations, associations, mining companies, civil societies, politics, and media will be welcome from all over the world especially but not limited to career scientists from African Countries and also to other colleagues that . These representatives will be from different countries and will also be active at the national level. The participation of these individuals from different sectors and countries will enhance international collaborations and increase the involvement of the international community.

#### The seventh Arusha Gem fair

The Ministry of Energy and Minerals in collaboration with the Tanzania Mineral Dealers Association (TAMIDA) are jointly organizing the 7<sup>th</sup> Arusha Gem Fair (AGF) scheduled to take place from 2<sup>nd</sup> to 4<sup>th</sup> May, 2018 in Arusha. The AGF brings together premier gemstone and mineral dealers from East and Central African and International Potential buyers with the aim of making Arusha a Centre for Gemstone business in Africa.

#### Contacts

Director General Ibrahim Shaddad ibrahimshaddad@seamic.org

Head Chemical and Environmental Laboratory Services Charles Buteta charles@seamic.org

Head Geo-information Services Mesfin W. Gebremichael mesfin@seamic.org

Head Finance & Administration Gwakisa Mwaitete gwakisa@seamic.org Head Mineral Processing and Small Scale Mining Alex Mkama mkama@seamic.org

Head Mineralogy, Petrology & Gemology Lilian Moshi <u>lilian@seamic.org</u>

Head Industrial Minerals Applications Lucas Kalombola <u>lucas@seamic.org</u>