



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 Assessment

AMGC News

Director General's Message



The African Minerals and Geosciences Centre (AMGC) is embarking to its new level as a continental Pan-African Centre of Excellence in line with the continental visions of developing Africa through its naturally endowed mineral resources. African mineral wealth has been benefiting the rest of the world when its people are suffering from poverty and conflict resulting from mostly its rich mineral resources.

The efforts through regional and continental collaboration must be enhanced to bring its people together for mutual engagement in bringing Africa up the ladder to where it belongs. The collaborative efforts through continental institutions like AMGC is vital to mobilize efforts and share and exchange experiences among Africans is very important. When the right integration of efforts are forged Africa benefits more from its collaboration with the Developed World.

AMGC promotes such benefits of mutual interest with our global development partners and has been engaged in all the inter-continental collaborations for the development of the mineral resources. The African/European Geological Surveys collaboration under the PanAfGeo initiative was among the few AMGC is highly engaged with in the capacity building efforts of African professionals to reach the level of technology requires doe the development of the Mineral Sector.

The European Union supported capacity building and awareness enhancement for the neglected development (industrial) minerals to train more than 140 people on mapping and resource estimation of these minerals, which has not been given the right emphasis due to its low value nature of the commodities categorized in this sector. However, the huge volume of extraction of these minerals in our daily life exceeds the value of any other mineral extracted from under or above surface.



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AUC Africa Mining Vision Technical Working Group Meeting on GMIS

The 4th African Union Commission (AUC) Africa Mining Vision Technical Working Group meeting on Geological and Mineral Information held in Nairobi, Kenya.

The objective of the meeting was to review progress made in the implementation of the continental Geological information and Geoscience programmes and initiatives such as PanAfGeo, Africa Minerals Geoscience initiatives (AMGI) as well as finalize the Geological Mineral Information System (GMIS) Strategy for submission to the Specialized Technical Committee, which is scheduled to take place in October/November 2017.



Group Picture: 4th African Union Commission Africa Mining Vision TWG meeting on Geological and Mineral Info.14 - 18 Aug 2017 in NBO, KENYA.

Return of Five Technical Staff from Training in China

Five technical staff from Ceramic/Pottery Department of the African Minerals & Geosciences Centre (AMGC) have returned after attending an advance training program on ceramic production technique in Jiangxi College of Foreign Studies, China.



AMGC Ceramic/Pottery Staff with Mr. Shaddad, DG

Mineral Processing Training

*The Mission of
AMGC is
"To promote
socio-economic
and
environmentally
responsible
mineral
development in
Africa"*



AMGC Director General with the Sudanese Mining Engineers from SMRC, Sudan.

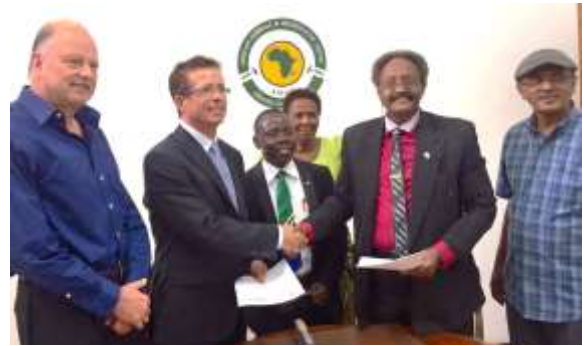
Arrival of the fourth group of Mining Production Observers from the Sudanese Mineral Resources Company (SMRC) to the African Minerals and Geosciences Centre (AMGC) in Dar es Salaam, Tanzania. The Sudanese Mining Engineers arrived on 06 August 2017 to attend a two weeks practical mineral processing & basic mineral processing flow training course.

Meeting with the Deputy Minister of Minerals and Energy, Tanzania

A meeting with Hon.Dr. Medard M.C. Kalemani, the Deputy Minister of Energy & Minerals, Tanzania. The courtesy meeting was held at his office on Monday 7th of August 2017 and attended by Mr. Philip P. Ngereja, the Principal Geologist as well as the newly appointed desk officer for the African Minerals & Geosciences Centre (AMGC). The Hon. Deputy Minister was briefed regarding the three events which 37th Policy Organ Meetings of AMGC are including inauguration of the AFP laboratory and the 40th celebration of AMGC establishment to be held during the month of September 2017 from 11-15 at the AMGC premises in Dar es Salaam, the United Republic of Tanzania.

AMGC, ABM MoU Signing

AMGC Director General, Ibrahim Shaddad and Chief Executive Officer of AB Minerals Corp. (ABM), Canada Frank Balestra have signed a Memorandum of understanding to form a strategic partnership to bring Coltan processing to the African countries.



Signing a MoU between AMGC & ABM Corp.

AMGC-UNDP/ACP-EU Collaboration Draft Contract Signing

AMGC Director General, Ibrahim Shaddad has signed draft contract between AMGC-UNDP/ACP-EU collaboration on Geo data Mapping Training for Development Minerals Programme. The contract is for capacity building program of the African, Caribbean and Pacific (ACP) Group of States, financed by European Union (EU), United Nations Development Programme (UNDP), implemented by UNDP and executed by the African Minerals & Geosciences Centre.

AMGC will deliver a series of regional and country level training workshops on geological data digitization techniques, field mapping, resource estimation and database management of Development Minerals. The proposed series of workshops will consist of six regional training workshops (one joint regional workshop for the ACP-EU Development Minerals Programme Focus Countries; one regional workshop each for East Africa, Central Africa and Southern Africa; and two regional workshops for West Africa) and four country-level training workshops (for Zambia, Guinea-Conakry, Uganda and Cameroon).

AMGC Training List July 2017- July 2018

The Pan-African Minerals and Geosciences Centre (AMGC) is a Centre of Excellence that provides training on various mineral fields as detailed in our website www.seamic.org. AMGC's regular capacity building activities focuses on short courses in geoscience data management, mineral value addition, modern analytical technology, Mineral processing & beneficiation, and industrial minerals applications. Regarding women- youth empowering in Africa, AMGC provides two specialized trainings in Gem Identification-Value Addition Techniques, and Ceramic and Pottery Simple Technology.



UPCOMING EVENTS

40th Years Anniversary

The year 2017 marks the 40th Anniversary of the Centre after it has become a continental institution with the new name AMGC also striving to become the technical arm of the African Union Commission (AUC) for the mineral resources development. The 40th Anniversary will be celebrated during the Annual Policy Organs meeting of the AMGC, which will be held in Dar es Salaam during the last week of May 2017.

Governing Council's 37th Annual Meeting

37th Governing Council annual meeting of African Minerals and Geosciences Centre will be held in September 2017.



ACP-EU Development Minerals Programme

Launched in July 2015, the ACP-EU Development Minerals Programme implemented by UNDP is a three-year, €13.1 million capacity building initiative that aims to build the profile, and improve the management of development minerals (industrial minerals, construction materials, dimension stones, and semi-precious stones). The programme is an initiative of the African, Caribbean and Pacific (ACP) Group of States, financed by the European Union and the United Nations Development Programme (UNDP), and implemented by UNDP.

AMGC has been identified as a core partner in this programme in the area of capacity building, and the ACP-EU Development Minerals Programme requested a proposal from AMGC, to deliver a series of regional and country level training workshops on geological data digitization techniques, field mapping, resource estimation and database management of Development Minerals. The proposed series of workshops will consist of six regional training workshops (one joint regional workshop for the ACP-EU Development Minerals Programme Focus Countries; one regional workshop each for East Africa, Central Africa and Southern Africa; and two regional workshops for West Africa) and four country-level training workshops (for Zambia, Guinea-Conakry, Uganda and Cameroon).

PanAfGeo Project

PanAfGeo project is a cooperation between the European geological surveys (EGS) and its counterpart in Africa, the Organisation of African Geological Surveys (OAGS), aims to further develop the capacity of the OAGS, improve **national education and training systems** and support the development of a comprehensive **Pan-African Geological Knowledge Base**. This project is organized in seven working packages to cover the following areas of geoscience knowledge requirements to accomplish its objectives.

- **WP1 – Geoscientific Mapping**
- **WP2 - Mineral resources assessment**
- **WP3 – Artisanal and Small-Scale Mining**
- **WP4 – Environmental Management of Mines**
- **WP5 – Geohazards**
- **WP6 – Geoheritage**
- **WP7–Geoinformation Management**
- **WP8 – Communication and Promotion**

AMGC is the member of the advisory board of the project and will be hosting some of the capacity building activities of the different work packages. In October 2017, WP7 will organize the first training course at AMGC. In June 2018, WP2 will also conduct one training course at AMGC.



PanAfGeo

Geoscientific Knowledge & Skills



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Opportunities



The Ninth International Conference on the Geology of Africa (ICGA 2017)

The Geology Department of Assiut University invites scientists to gather in the capital of Upper Egypt for the Ninth International Conference on the Geology of Africa (ICGA 2017).

This conference is the premier forum for the presentation of new advances and research results in the fields of theoretical, experimental, and applied geological sciences. The "ICGA" is a biennial event since 1999 has taken place eight times in Assiut, Egypt; bringing together leading researchers, scientists and engineers in the domain of interest from around the world.

The seventh Arusha Gem fair

The Ministry of Energy and Minerals in collaboration with the Tanzania Mineral Dealers Association (TAMIDA) are jointly organizing the 7th Arusha Gem Fair (AGF) scheduled to take place from 2nd to 4th 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.

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