February 2025 African Minerals and Geosciences Centre | +255 22 2650347



AMGC Director General's Message





During the month of **February** 2025. the Director General of AMGC, paid courtesy visits to diplomatic missions of **AMGC** member states Tanzania. AMGC held a ceremony at its premises in Dar es Salaam to

celebrate South Sudan joining the Centre as its 9th member state. The Director General of AMGC, received three visitors from Wagtech Projects Group including its Managing **Director, International Business Development** Manager and local agent. The Centre through its Mineralogy, Petrology and Gemology **Department** provided a two weeks comprehensive practical training course on identification. The gemstones Centre cerebrated Certificate handout ceremony for a Tanzanian apprentice who successfully completed 9 months an INTERNSHIP Program at AMGC laboratories. **AMGC** attended 7th Annual General Meeting (AGM) of the National Laboratories Association of Tanzania (NLAT) held at Zanzibar.

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On 03 February 2025, the African Minerals and Geosciences Centre (AMGC), an ISO 9001:2015 Certified, received three visitors from Wagtech Projects Group. The visitors included:

- 1. Mr. Neil Francis Durham, Managing Director
- 2. Me. Tom Vaughan, International Business Development Manager
- 3. Mr. Shaban Keneth Shija, Wagtech Tanzania

The visit aimed at familiarizing the activities of the Centre and discussing technical collaboration on the laboratory equipment such as water quality kits, BRUKER XRF, and Agilent ICP-MS in the Chemical and Environmental Department.

The Director General Mr. Ibrahim Shaddad assured the visitors a thorough cooperation.



On 06 February 2025, Certificate handout ceremony held at the African Minerals and Geosciences Centre (AMGC), an ISO 9001:2015 Certified they ceremony was for Mr. Ephraim Zedekia Ntakisivya, who had successfully completed an INTERNSHIP Program at AMGC laboratories.

Mr. Ephraim has demonstrated competency in sample preparation and analytical methods, including AAS, XRF, and XRD, for analysis of rocks, soils, sediments, and metallic materials. He also got competency in quality control protocols for assuring the accuracy of analyzed results.

The program was undertaken for 9 months from May 2024 to January 2025.



On 10th February 2025, the African Minerals and Geosciences Centre (AMGC) through its Mineralogy, Petrology and Gemology Department started a two weeks training course on Advanced Gem Identification Techniques for one participants from Tanzania. He is Mr. Emmanuel Mbajo Mchomvu from Woow Me Jewellery designer based in Dar es Salaam, Tanzania.

The training course ended on 21th February 2025, and the aimed of training is to provide advanced knowledge and skills to participants on how to identify all stones. It is the intensive gemological programmed that provides comprehensive practical training focused on the grading, detailed practical study on inclusions, methods of synthesizing stones, identification of treatment, and origin of stones.

On 24th February 2025, the African Minerals and Geosciences Centre (AMGC) did a certificate hand out ceremony for Mr. Emmanuel Mbajo Mchomvu from Woow Me Jewelry designer based in Dar es Salaam, Tanzania. Mr. Emmanuel finished a two weeks practical training course on Advanced Gem Identification Techniques, and the aim of training was to provide advanced knowledge and skills to participants on how to identify all stones. The course was conducted by the Mineralogy, Petrology & Gemology Department of AMGC and it is an intensive gemological programmer that provides comprehensive practical training focused on the grading, detailed practical study on inclusions, methods of synthesizing stones, identification of treatment, and origin of stones.









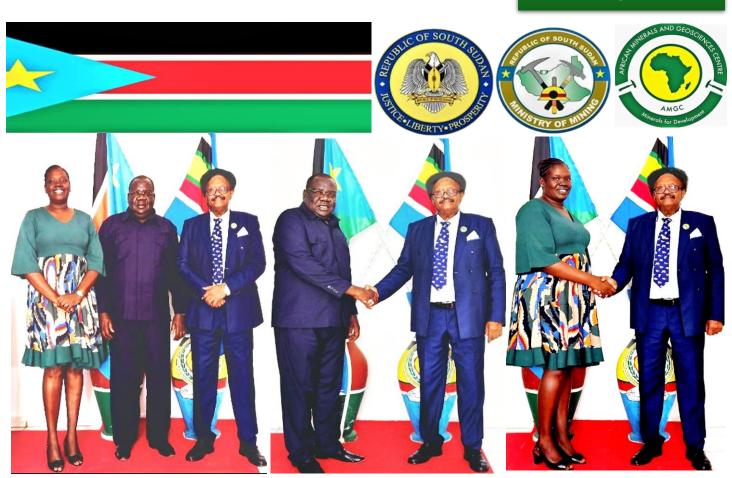


On 20th February 2025, Mr. Charles Buteta Athuman, the Quality Manager and Manager of Chemical and Environmental Department at African Minerals and Geosciences Centre (AMGC) represented the Centre at the 7th Annual General Meeting (AGM) of the National Laboratories Association of Tanzania (NLAT) held at Zanzibar Food and Drug Agency (ZFDA), Zanzibar. The meeting was officiated by Dr. Said Seif Mzee, Deputy Principal Secretary, Ministry of Trade and Industrial Development (MTID), Zanzibar.

NLAT is a voluntary, independent, non-governmental, non-profit and membership-based civil society organization. It was established in 2012 with the mission to promote professionals' competence and skills excellence and nurture lifelong involvement in promoting societal wellbeing.

Mr. Charles is a focal person for NLAT at AMGC. He once served as a NLAT Councilor for two years from 13 December 2019. NLAT Councilors form a top management team to lead the association towards achieving the intended objectives.





On 10th February 2025, Mr. Ibrahim Shaddad, the Director General of AMGC, paid a courtesy visit to the esteemed Embassy of the Republic of the South Sudan in Dar es Salaam, Tanzania. The Director General met H.E. Ambassador General (RSD) Loyang Okot Johnson Jekery, the Head of Mission of the Republic of South Sudan in Tanzania. The meeting was attended by Madam Adeng Joseph Marial, the second secretary. The Director General of AMGC expressed his gratitude to H.E. the Ambassador for his much appreciated effort in the facilitation that culminated by the completion of the procedure of joined the esteemed Ministry of Mining of the Republic of South Sudan to the membership of the Centre and became among its concentrated driving force as its member state number 9.

The Director General of AMGC had the pleasure to inform H.E. the Ambassador that the Centre has arranged to celebrate the South Sudan's accession to the Centre by organizing a ceremony on the occasion of raising up the South Sudan flag at the Centre's premises in Kunduchi Beach Area on 26th February, 2025. Hon. Martin Gama Abucha, the Minister for Mining of the Republic of South Sudan, he arrived at the Centre on 25th–26th February 2025.

H.E., the Head of Mission, appreciated the courtesy visit paid by the Director General of AMGC and assured the sustainable support of the South Sudan to the Centre. He expressed his high concern to enhance the initiated excellent and fruitful work relationship and cooperation that the South Sudan and AMGC will share for strengthening beneficial partnerships to push for the Centre's mission and mandate in serving the Mining Sector and Geosciences community in the South Sudan and African Countries.













On 12 February 2025, Mr. Ibrahim Shaddad, the Director General of the African Minerals & Geosciences Centre (AMGC), paid a courtesy visit to the esteemed office of H.E. Mr. Fekadu Beyene Ayana, the Extraordinary & Plenipotentiary Ambassador of Federal Republic of Ethiopia to the United Republic of Tanzania. Mr. Shaddad briefed H.E. Mr. Fekadu among other issues regarding performance of the Centre, developments, challenges, and preparation for the celebration of South Sudan's accession to the Centre by a short ceremony on the occasion of raising up the South Sudan flag at the Centre's premises on 26th February, 2025. Furthermore Mr. Shaddad briefed regarding holding and hosting the Policy Organ Meetings of the Centre in Nairobi, Kenya, the current Chair of the AMGC Governing Council. At the initial stage of the Centre, there were joint exploration and development projects where Ethiopia was the project of Abumareh -Gizen Area Exploration programmer of 1980's. At a later year, the Centre's focus was realigned to capacity building to member states and regional projects were designed to support member states as well as analytical services being established to extend the provision of services made available to the member states including Ethiopia.



The Director General of AMGC was privilege to meet and interact with the successive Excellences Ethiopian Ministers and Deputy Ministers of Petroleum, Gas and Mines of Ethiopia as well as General Directors of the Geological Survey of Ethiopia (GSE)/Geological Institute of Ethiopia (GIE). The meetings discussed the maximization of Ethiopia benefit from AMGC and enjoy the 40% cost reduction from all mineral services provided by the Centre, including training, analyses, and consultancy. The Centre is ready to respond to any mineral service requests in-house at its premises in Dar es Salaam and outreach cost sharing on job specialized trainings to be conducted at GIE's premises in Addis Ababa regarding the following:

- Gemology Basic Skills in gemstones identification, value addition and jewelry design covering important gemstone varieties which are found in Ethiopia in addition to various techniques in gemstone identification, gemstone grading, pricing and marketing, synthetic, imitations and treated gemstones. It will be provided mainly to the professionals of the GIE, related institutions, and community based groups in small-scale mining areas who would later use the acquired knowledge to train others.
- Assist GIE on testing of minerals and develop its analytics infrastructure and modern laboratory management and laboratory quality management system through training in theory, operation & maintenance of Atomic Absorption Spectrophotometer (AAS), X-Ray Fluorescence (XRF), the Inductive Coupled Plasma Optical Emission Spectrometry (ICP-OES) and XRD X-ray Diffraction Instrument.













MoU is proposed to be signed between AMGC and selected geoscientific and geotechnical academic institute in Ethiopia to go into partnership for joint research and development, experience sharing, consultancy projects as well as capacity building.

Ethiopia, one of the founding member states of the Centre, has been unreservedly supporting it since its establishment in 1977. Due to Ethiopia's significant contribution to the running of the Centre as a Centre of Excellence, Ethiopia shouldered more than three times hosting Policy Organ Meetings of the Centre as well as ten times the responsibility of chairing the Governing Council of the Centre. Out of the six Director Generals managing the Centre since 1977, Ethiopia was elected twice to manage the Centre, the first Director General was Mr. Mahdi Shumburo from Ethiopia, who served for nine years during 1978-1986 and the fifth Director General was Mr. Ketema Tadesse, who served for nine years during 2006-2015. One of the departmental managers at the Centre was Mr. Mesfin Wubeshet of the geo-information services, who had been employed as the only International Professional staff for 25 years. It is worth mentioning



that the Centre's current premises in Dar es Salaam, Tanzania was constructed in 1990/91 and both the consulting architect and the contractor who built the buildings were Ethiopian companies, Getachew Bekele Architect and Berta Construction Company, respectively. Ethiopia was elected Chair of the Board of Directors of the Centre from 1997 to 2006 chaired by Mr. Ketema Tadessa, former General Director of the Geological Survey of Ethiopia (GSE). In 2006, the Ethiopian General Director, Mr. Ketema Tadesse was appointed the fifth Director General of the Centre, and Angola took over the chairmanship of the Board of Directors. When the term of Mr. Ketema, as the Director General of AMGC, ended in 2015, Ethiopia resumed back its chairmanship for the Board of Directors and is serving up to now. From 2015 to 2019, the Board of Directors was chaired by Mr. Masresha Gebreselassie, former General Director of the GSE, from 2019 to January 2022 by Ms. Enatfenta Melkau Gebre, former Director General of the GSE and from January 2022 up to November 2023 by Dr. Dejene Haile Mariam, who during his tenure, the GSE was renamed the Geological Institute of Ethiopia (GIE), and from December 2023 to date by Mr. Ijara Tesfaye, the current general director of the GIE.

H.E. Mr. Fekadu Beyene Ayana expressed his gratitude to AMGC and confirmed Ethiopia sustainable support to the Centre, fulfil Ethiopia financial commitments, maximize its beneficiation from mineral services provided by the Centre and enjoy the 40% cost reduction from all mineral services provided by the AMGC including training, analyses and consultancy. H.E. Mr. Fekadu promised to pay a familiarization visit to AMGC facility in Kunduchi Beach Area in Dar es Salaam as soon as possible on any date and time convenient to him.

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On 13th February 2025, Mr. Ibrahim Shaddad, the Director General of the African Minerals and Geosciences Centre (AMGC), paid a courtesy visit to H.E. Ricardo Mtumbuida, the High Commissioner of Mozambique in Dar es Salaam, Tanzania. Mr. Shaddad briefed H.E. Ricardo among other issues regarding performance of the Centre, developments, challenges, and preparation for the celebration of South Sudan's accession to the Centre by a short ceremony on the occasion of raising up the South Sudan flag at the Centre's Premises on 26th February,



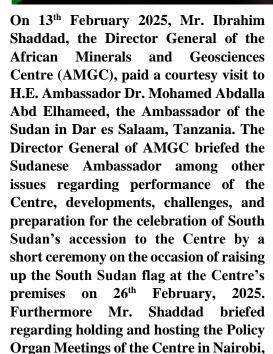
2025. Premises on 26th February, 2025. Furthermore Mr. Shaddad briefed regarding holding and hosting the Policy Organ Meetings of the Centre in Nairobi, Kenya, the current Chair of the AMGC Governing Council.

H.E. the High Commissioner of Mozambique assured the sustainable support of Mozambique to the Centre. Mozambique, one of the founding member states of AMGC, has been unreservedly supporting the Centre since its establishment in 1977. Mozambique has also been among the leading member states that are fulfilling their financial commitments to the Centre and utilizing its mineral services, particularly training. The Centre looks forward to continued fruitful cooperation and support from Mozambique.

Due to Mozambique's significant contribution to the running of the AMGC as a Centre of Excellence, has shouldered three times hosting Policy Organ Meetings of the Centre (i.e. 8th Governing Council Meeting held on 2-3 October 1987, 18th Governing Council Meeting held on 5 August 1998 and 27th Governing Council held on 31 May 2007) as well as more than four times the responsibility of chairing the Governing Council of the Centre.

Out of the six Directors General managing the Centre since 1977, Mozambique was elected in 1996-2002 to manage the Centre by Dr. Antonio Maria Pedro, the current Deputy Executive Secretary of the Economic Commission for Africa (UNECA). Mr. Dino Miguel Milise, the National Director of the Directorate of Geology and Mines of Mozambique at the Ministry of Mineral Resources and Energy in Mozambique is a member of the AMGC Standing Committee of Officials. Mr. Alberto Fernando Manuel, the environmental geologist at the Ministry of Mineral Resources and Energy of Mozambique, is a member of the AMGC Board of Directors.



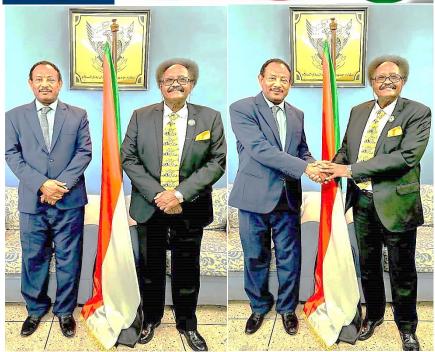












Kenya, the current Chair of the AMGC Governing Council. Mr. Ibrahim Shaddad expressed much appreciation for the arrangement which have been done to send the annual subscription of Ministry of Minerals on behalf of the Government of the Sudan through the Ministry of Foreign Affairs of the Sudan to the Centre. Sincerely recognizes the Government of Sudan has been unreserved supporting the Centre in overcoming repeated financial constrains that the Centre is facing. Mr. Shaddad also expressed much gratitude and sincere recognition of the outstanding commitments and obligations of the Government of Sudan to the Centre that enable it to implement its activities to its highest peak. The Sudan is one of the leading member states of AMGC timely fulfilling their financial contributions to the Centre.

H.E. Ambassador Dr. Mohamed Abdalla Abd Elhameed assures the sustainable support of the Sudan to AMGC and expressed his high concern to enhance the existing excellent and fruitful relationship and cooperation that the Sudan and AMGC share for strengthening beneficial partnerships to push for the Centre's mission and mandate in serving the Mining Sector and Geosciences community in the Sudan and African Countries.

It is worth mentioning that Sudan was the last member state to join the workforce of AMGC in August 2010. The Sudan chaired the AMGC 33rd and 39th Governing Council Meetings hosted in Khartoum in 2013 and 2019, respectively. The Sudan was ranking the first in utilizing the paid AMGC's mineral services, and in this regard, the Sudan contributes honorably in the 40% annual operational budget to be generated by the Centre. The Sudan is injecting additional funds through maximizing its beneficiation from mineral services, particularly paid training courses provided by the Centre. Since Mr. Ibrahim Shaddad, the current Director General of AMGC has been fully on board in July 2015, a total of 445 paid training opportunities were provided to Sudanese professionals from Geological Research Authority of Sudan (GRAS), Sudanese Mineral Resources Company (SMRC), Ariab Mining Company (AMC) and Sudan's Gold Refinery. The Sudanese professionals have been trained in various on-job-training courses at the AMGC based in Dar es Salaam, Tanzania, and one paid outreach training course held at the premises of GRAS in Khartoum.



On 17th February 2025, Mr. Ibrahim Shaddad, the Director General of the African Minerals & Geosciences Centre (AMGC), paid a courtesy visit to H.E. Dr. Ahamada El Badaoui Mohamed Fakih, **Extraordinary Plenipotentiary** the and Ambassador of Comoros in Dar es Salaam. Tanzania H.E Dr. Ahamada El Badaoui is also the Dean of the Diplomatic Corps in Tanzania. The Comoros is one of the founder states of AMGC, and state that signed the Centre's the Establishment Agreement on behalf of the other member states.

Mr. Shaddad briefed H.E. Dr. Ahamada El Badaoui regarding performance of the Centre, developments, challenges, and preparation for the celebration of South Sudan's accession to the Centre by a short ceremony on the occasion of raising up the South Sudan flag at the Centre's premises on 26th February, 2025. Furthermore Mr. Shaddad briefed regarding holding and hosting the Policy Organ Meetings of the Centre in Nairobi, Kenya, the current Chair of the AMGC Governing Council. The Comoros represented by the H.E. Minister of Economy, Planning, Energy, Tourism,





Private Sector of the Investments, and Land Affairs, including Petroleum-Mining, will attend the coming 40th Governing Council Meeting of AMGC in Nairobi which will be hosted by the Hon. Cabinet Secretary, Ministry of Mining, Blue Economy and Maritime Affairs of Kenya.



On 17th February 2025, Mr. Ibrahim Shaddad, the Director General of the African Minerals and Geosciences Centre (AMGC), paid a courtesy visit to H.E. AMB. HON COL (RTD) Fred Mwesigye, the Uganda High Commissioner to Tanzania. Mr. Shaddad briefed regarding performance of the Centre, developments, challenges, and preparation for the celebration of South Sudan's accession to the Centre by a short ceremony on the occasion of raising up the South Sudan flag at the Centre's premises on 26th February, 2025. Furthermore Mr. Shaddad briefed regarding holding and hosting the Policy Organ Meetings of the Centre in Nairobi, Kenya, the current Chair of the AMGC Governing Council.

H.E. AMB. HON COL (RTD) Fred Mwesigye, the Uganda High Commissioner to Tanzania, assures the sustainable support of Uganda to AMGC and expressed his high concern to facilitate in solving challenges facing the Centre. AMGC is looking forward to the Government of Uganda through its esteemed Ministry of Energy, Oil and Minerals Development to sustainably support the Centre and maximize Uganda's beneficiation from the mineral services provided by the Centre

It is worth mentioning that Uganda has joined the Centre since January 1980, chaired and hosted the AMGC 25th Governing Council on 26th May 2005 in Kampala, Uganda. The Minister for Energy and Minerals Development by then was Hon. Syda N.M. Bbumba. Out of the six Directors General for the Centre, the late Mr. James Kagule-Magambo was the 2nd Director General from 1986-1994.





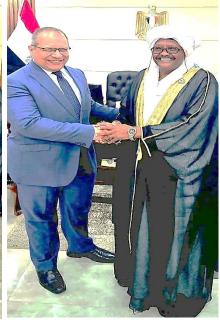












On 17th February 2025, Mr. Ibrahim Shaddad, the Director General of the African Minerals & Geosciences Centre (AMGC) paid a courtesy visit to the esteemed Embassy of the Arab Republic of Egypt in Dar es Salaam, the United Republic of Tanzania. The Director General of AMGC was privileged to meet H.E. Ambassador Sherif A. Ismail, and the meeting was attended by Mr. Ahmed Amer, the Head of the Political Section at the Embassy of Egypt in Dar es Salaam.

Mr. Ibrahim Shaddad briefed the distinguished Egyptian diplomats regarding performance of the Centre, challenges, developments and preparation for the celebration of South Sudan's accession to the Centre by a short ceremony on the occasion of raising up the South Sudan flag at the Centre's premises on 26th February, 2025. Furthermore Mr. Shaddad briefed regarding holding and hosting the Policy Organ Meetings of the Centre in Nairobi, Kenya, the current Chair of the AMGC Governing Council.

It is worth mentioning that, during the 34th and 35th meetings of the Governing Council of AMGC which were held in Nairobi, Kenya on 4th June 2014 and 27 May 2015 respectively, the Ambassador of Egypt in Kenya who attended the meetings as an observer, expressed the interest of the Arab Republic of Egypt to become a member











state of AMGC. In that juncture, the Ministerial Governing Council of AMGC directed the management of the Centre to pursue with the esteemed Ministry of Petroleum and Mining of Egypt to ensure confirmation of its membership to AMGC.

The management of AMGC strives to implement the directive of the Ministerial Governing Council of AMGC by communicating with esteemed Ministry of Petroleum and Mining of Egypt for finalizing the expression of interest shown by Egypt to join the concentrated force of AMGC in serving the mining sector of our African continent. The communication was followed by a number of attempts to pave the way for Egypt to replace its status of being an observer in the AMGC Governing Council to be a full member state of the Centre.

In 2018, the Director General of AMGC managed to pay a courtesy visit to the esteemed office of Dr. Fekry Youssef, the former Under Secretary of Ministry of Mining & Petroleum in Cairo, Egypt. Furthermore, correspondences were exchanged with Dr. Fekry and the Egyptian Embassy in Dar es Salaam to bring to their kind attention the beneficiation of Egypt from joining the workforce of AMGC.

On 15th of May 2024, H.E. Sherif A. Ismail, the Ambassador of the Arab Republic of Egypt in Tanzania, paid a visit to the African Minerals and Geosciences Centre (AMGC) so as to be acquainted with the mineral services being provided at the Centre. H.E. the Ambassador was accompanied by Mr. Ahmed Amer, the Head of the Political Section at the Embassy of Egypt in Dar es Salaam.

On 27th July 2024, the Egypt's embassy in Dar es Salaam, Tanzania, marked the 72nd anniversary of the July 23th Revolution. The celebration was led by H.E. Sherif A. Ismail, honoured by Hon. Anthony P. Mavunde, the Minister for Minerals in Tanzania, and attended by a number of Tanzanian officials and foreign diplomats, including the Director General of AMGC, who attended the event in Serena Hotel, Dar es Salaam, where H.E. Sherif A. Ismail highlights the significance of the anniversary, honoring the struggles of past generations and reviewing bilateral cooperation with Tanzania.







On 19th February 2025 Mr. Ibrahim Shaddad, the Director General of the African Minerals and Geosciences Centre (AMGC) paid courtesy visit to the esteemed Embassy of Angola in Dar es Salaam, Tanzania. Briefed H.E. Ambassador Sandro de Oliveira regarding performance of the Centre, developments, challenges, and preparation for the celebration of South Sudan's accession to the Centre by a short ceremony on the occasion of raising up the South Sudan flag at the Centre's premises on 26th February, 2025. Furthermore Mr. Shaddad briefed regarding holding and hosting the Policy Organ Meetings of the Centre in Nairobi, Kenya, the current **Chair of the AMGC Governing Council.**

H.E. the Ambassador assured the continued support of Angola to AMGC to overcome challenges facing the Centre. Angola is one of the leading AMGC member states fulfilling its financial commitments to the Centre. The Director General of AMGC urged Angola to maximize its benefits from the mineral services provided by the Centre.

It is worth mentioning that Angola, one of the founding member states of AMGC, had been unreservedly supporting the Centre since joined the Centre on 23 May 1985. Angola shouldered more than once (in 2001 and 2009) hosting the Policy Organ Meetings of the Centre as well as chairing the Governing Council of the Centre. Out of the six Directors General managing the Centre since 1977, Angola was elected to manage the Centre from 2002 to 2006 by H.E. Dr. Diamantino Pedro Azevedo, the current Minister for Mineral Resources, Oil and Gas in Angola. H.E. Dr. Diamantino is the current vice chairman of the AMGC Governing Council. Angola was elected Chair of the Board of Directors (BOD) of AMGC from 2006 to 2014 by Dr. Luis Antonio, the then Advisor of the Minister of Geology and Mines of Angola and now Director of Exchange Office at the Ministry of Mineral Resources, Oil and Gas of Angola. Currently, Dr. Luis is the representative of Angola in





the AMGC Standing Committee of Officials. Mr. Canga Xiaquivuila, the Director General of the Geological Institute of Angola, is the representative of Angola in the AMGC Board of Directors.



On 21th February 2025, Mr. Ibrahim Shaddad, the Director General of the African Minerals and Geosciences Centre (AMGC), paid a courtesy visit to H.E. Isaac Njenga, the Kenya High Tanzania. Mr. Shaddad Commissioner to briefed H.E. Isaac Nienga regarding performance of the Centre, developments, challenges, and preparation for the celebration of South Sudan's accession to the Centre by a short ceremony on the occasion of raising up the South Sudan flag at the Centre's premises on 26th February, 2025. Furthermore Mr. Shaddad briefed regarding the coming 40th Governing Council Meeting of AMGC in Nairobi which will be hosted by Kenya and chaired by the Cabinet Secretary for Mining, Blue Economy, and Maritime Affairs H.E Hassan Ali Joho in his capacity, the current Chairman of AMGC **Governing Council.**

The Director General of AMGC also expressed gratitude and appreciation for Kenya's sustainable support through the esteemed Ministry of Mining, Blue Economy & Maritime Affairs, which enabled the Centre to implement its activities to its highest peak. It is worth mentioning that Kenya is leading in timely fulfilling its annual financial commitments to the





Centre. Kenya, the member state of AMGC joined the Centre in July 2006 becoming the 7th member state, chaired the AMGC Governing Council and hosted the Policy Organ Meetings three times (May 2011, June 2014 and May 2015) and the coming one will be hosted by Kenya under the chairmanship of H.E Hassan Ali Joho, the current Chairman of Governing Council of AMGC.



On 24th February 2025. Morning Pursued to a courtesy visit paid by Mr. Ibrahim Shaddad, the Director General of the African Minerals and Geosciences Centre (AMGC) to the esteemed Embassy of the Republic of South Sudan in Dar es Salaam, Tanzania 10th February 2025, Mrs. Adeng Joseph Marial, the 2^{and} secretary in the Embassy of the Republic of South Sudan in Tanzania, paid a familiarization visit to AMGC. Mrs. Adeng Joseph Maria was accompanied by:

- Mr. Santurlino Modi Francis, the 1st secretary
- Mr. Fris Peter Natale ukach, the 2^{and} secretary:

The Director General of AMGC had the pleasure on behalf of the Centre to received and welcome warmly, the distinguished visitors who paid a familiarization tour accompanied by Mr. Charles Buteta, the Quality Manager/Manager of Chemical & Environmental Analysis Department to various technical units and departments of AMGC providing mineral services including training, consultancy and analysis to the mining sector and geosciences community in Africa and elsewhere.









The South **Sudanese** diplomats appreciated mineral services, particularly training provided by the Centre. They expressed their gratitude for the efforts successful to bring the South Sudan to join the Centre and completion of the procedure of joining the membership of the Centre and has become member state number 9 among its concentrated driving force.

It is worth mentioning that Hon. Martin Gama Abucha, the Minister for Mining of South Sudan accompanied by higher delegation arrived in Dar es Salaam in 25th February, 2025 early for morning the officiating ceremony of joined of South the Sudan to the African **Minerals** and Geosciences Centre (AMGC) on Wednesday 26th February, 2025 at 13:00 p.m.





















The African Minerals and Geosciences Centre (AMGC) held a celebration ceremony for the South Sudan joining the Centre to become its 9th member state on 26th February 2025 at the Centre's premises in Kunduchi area, Dar es Salaam; Tanzania.































BRIEF STATEMENT AT THE AFRICA MINERALS AND GEOSCIENCES CENTRE (AMGC) At the Event of Raising the South Sudan Flag at the Centre as Member State number nine (9) Martin Gama Abucha, Minister of Mining, and RSS.

- Hon. Anthony Peter Mavunde, Minister of Minerals, United Republic Of Tanzania, the Host Country of AMGC,
- Hon. Ali Hassan Joho, Cabinet Secretary, Ministry of Mining, Blue Economy and Maritime Affairs, Republic of Kenya and Chairman of the AMGC Governing Council (Represented by, H. E. Amb. Isaac Njenga, High Commissioner of the Republic of Kenya to Tanzania),
- P. Azevedo, Dr. Diamantino the Minister Resources, Oil and Gas, Republic of Angola and Vice Chairman of (Represented Council AMGC Governing by H.E. Diplomat, Embassy of the Republic Sebastiano. of Angola Tanzania).
- Representatives of the Ambassadors of South Sudan, Sudan and Arab Republic of Egypt,
- Your Excellences Heads of Mission/Representatives of International and Regional Organizations,
- Dr. Ibrahim Shaddad, Director General, AGMC
- Distinguished Invited Guest,
- Ladies and Gentlemen

Your Excellences, distinguish guests, ladies and gentlemen,

Please allow me on behalf of the People and Government of the Republic of South Sudan, the South Sudanese delegation to this special event and on my own Behalf to take this opportunity to extend our warmest greetings to you all from the People of South Sudan.





I am humbled and greatly honor to have this opportunity to participate in this extraordinary ceremony to officiate the official raising of the South Sudan's Flag at the African Minerals and Geosciences Centre (AMGC) in Dar Es Salam, Tanzania.

This is reminder of when we raised our flag at the United Nations in the recent past (July 2011), New York City, NY, USA. We are truly joyful.

Your Excellences, distinguish guests, ladies and gentlemen,

Allow me to bring to your attention that, the Mining Sector in South Sudan has a great potential to contribute to the economic growth and development of South Sudan, the region and the continent at lager. As a priority, the Mining Sector is engaged in discussions with different governments and investors to conduct a comprehensive and integrated geological Survey of the country.

This is to establish a system of mineral resources management, including the improvement of the current cadastral system services And information Centre of the Ministry of Mining.

This will enhance our government priorities to enable the mining sector contribute to the national economic growth and development. In this regard, it shall enable the government, diversify the economy from oil dependency which is a huge risk especially with the current conflict in the Sudan.

The mining investment opportunities in South Sudan is very promising. The geology presents the rock types and structures optimum from previous research, field work and laboratory studies revealed the occurrences of precious and base metals in several place in the country in addition to widespread industrials and building minerals. Currently there are some local and foreign companies persistently investing in the mineral sector in South Sudan but more investments are needed in the field of research, geological survey, training, prospecting, exploitation, mining and etc. Therefore, the government policy is encouraging mining investments and promotes equitable mining business opportunity for both local and international investors.

Your Excellences, distinguish guests, ladies and gentlemen,

South Sudan as a young country is facing the challenges of capacity building due to inadequate facilities for technical trainings. The Ministry of Mining has high expectation that AMGC will fulfill the gap. Therefore, South Sudan will use these opportunities to benefit from the Centre in terms of capacity building for South Sudanese Geologists and Geoscientists. In 2022, while officially invited to attend the "Tanzania Mining and Investment Conference" which took place in February 2022 held in Dar es Salaam, we took the opportunity to visit AMGC. We were impressed with the work being undertaken by the Centre particularly the training programs and advancement of geological surveys in Africa among others. After we returned to South Sudan, we immediately embarked on the process of officially becoming a member state.

Today, I am very glad the process is complete by officially raising the South Sudan flag at this important occasion.





The African Minerals and Geo-sciences Centre (AMGC), formerly known as Southern and Eastern African Mineral Centre (SEAMIC) was established in 1977 principally to carry out regional geological surveying and to provide minerals exploration and consulting services for programs of its founding member states, namely Ethiopia, Tanzania and Mozambique, later joined by Uganda, Angola and the Comoros. Kenya became a member in 2006 and the Sudan joined in 2010. In 2007, the ministerial meeting in Maputo decided that membership is open to all African states.

To reflect this expansion of the scope, the name of the Centre changed to African Minerals and Geosciences Centre (AMGC) starting from July 2015. And indeed today, South Sudan has reflected this expansion under the leadership of Dr. Ibrahim Shaddad. On November 18, 2024, the Ministry of Mining of the Republic of South Sudan officially joined AMGC in Dar es Salaam, Tanzania after the approval of accession by the Council of Ministers of the Republic of South Sudan in its Extraordinary Meeting No. 03/2024 and resolution No. 77/2024.

The Ministry of Mining has signed all the Instruments of Accession to the Agreement concerning the establishment of the African Minerals and Geosciences Centre (AMGC) in Dar es Salaam, Tanzania. As a country, South Sudan is privileged to be a member of AMGC.

Your Excellences, distinguish guest, ladies and gentlemen,

Joining the AMGC shall benefit the people of South Sudan in many ways particularly in capacity building.

- 1. Ministry of Mining shall have a chance of training some of its staff cheaply At the African Minerals and Geosciences Centre (AMGC). The Beneficiaries will be the geologists, geochemists and geophysicists who will improve their technical capacities for service delivery not only in South Sudan but the region and the continent.
- 2. The Centre shall also assist the Ministry of Mining in identifying competent international investors who shall undertake geological survey work in South Sudan to enable potential mining investors make informed decisions.
- 3. Through the Centre the mining opportunities in South Sudan will become better known in the region and beyond. Most of the South Sudanese shall benefit when mining investments start investing in the country: jobs creation, value addition, development, National Revenue collections etc. shall increase exponentially. And finally, the mineral and mining sector

Shall be the leading institution of employment in the Republic of South Sudan, given that the mineral and mining sector usually employs hundreds of thousands of people (mainly the youth and women).





Before I conclude, I did like to appreciate the founding members of AMGC whose work has proven to be vital today. The capacity building and training this center offers bridges the gap between academia (Universities) and practical work which is crucial in developing the mining sector in the region and Africa in general. Let us continue to work together in a collaborative manner to improve the Centre as well as establish national Centers of excellence to increase our capacities and develop our own knowledge base in this very important sector that shall play a very significant role in the energy transition in next 30 – 50 years. As South Sudan has now become a member, we shall move forward to appoint our member of the board of directors of AMGC in the next few weeks.

Last but not least, I would like to also appreciate the leadership of the Centre through Dr. Ibrahim Shaddad and the entire staff of AMGC who have tirelessly worked to improve services at the Centre and positively encouraged South Sudan to become AMGC member State number nine (9), for this, South Sudan is indebted to you and your entire staff at the Centre.

Your Excellences, distinguish guests, ladies and gentlemen, In conclusion, I would like to reiterate the support and commitment of the Ministry of Mining and the Republic of South Sudan to the obligations as stipulated in the Instrument of Accession of the AMGC.

Thank you February 26, 2025, Dar es Salaam, Tanzania









REPUBLIC OF KENYA MINISTRY OF MINING, BLUE ECONOMY AND MARITIME AFFAIRS STATE DEPARTMENT FOR THE BLUE ECONOMY AND FISHERIES

Speech by Hon. Hassan Ali Joho, Cabinet Secretary Ministry of Mining, Blue Economy and Maritime Affairs of Kenya and Chairman, African Minerals and Geosciences Centre's Governing Council during the Ceremony on the Occasion of Raising the South Sudan Flag at AMGC in Dar es Salaam, Tanzania on 26TH February 2025.

Your Excellency, the Minister for Minerals of Tanzania, Hon. Anthony Mavunde,

Your Excellency, Minister for Mineral resources, oil and gas of Angola and Vice Chairman of AMCG, Dr. Diamantino Azevedo,

Your Excellency, Minister for Mining of the Republic of South Sudan, Hon. Martin Gama Abucha,

Ambassadors and High Commissioners of Member States,

Ladies and Gentlemen;

It is a great honour for me to join you today for the occasion of the hosting of the South Sudan flag at the African Minerals and Geosciences Centre (AMGC), to mark the welcoming of South Sudan as a full member. I wish to take this early opportunity to congratulate Hon. Martin Abucha and the Republic of South Sudan for this important step. It is my singular duty and honor therefore to officially welcome you to the membership of the African Minerals and Geosciences Centre.



Your Excellency, the African Minerals and Geosciences Centre, started with three member states of Ethiopia, Tanzania and Mozambique, in 1997 principally to carry out geological surveying and to provide minerals exploration and consulting services for programmes of its founding member states. By early last year, the membership had grown to eight states with a broader vision of promoting socioeconomic and environmentally responsible mineral sector development in Africa. South Sudan is therefore the 9th state to sign the instruments of accession to the agreement concerning the establishment of the center. We have no doubt that your joining will strengthen the center and add value to its operations.

Ladies and Gentlemen;

African Minerals and Geosciences Centre offers an array of services that addresses crucial gaps in the minerals sector such as lack of technical knowledge on minerals testing and identification, evaluation, grading and value addition techniques among member countries. The center provides a high-technology, state-of-the-art minerals analytical laboratory services and Geo-information data processing activities in addition to the short-term specialized trainings. I therefore take this opportunity to invite you and the Republic of South Sudan to take advantage of these services for the good of the minerals sector in your country.

Ladies and Gentlemen;

As we hoist the flag of the Republic of South Sudan today, I wish to mention that we have a few pending issues that we need to conclude the soonest possible. First, the policy organ meetings for the center are long overdue. Kenya is expected to facilitate and host the policy meetings that are crucial in providing strategic directions to the Board of Directors and the operations of the African Minerals and Geosciences Centre. I wish to give an assurance that Kenya is in the process of mobilizing resources to actualize this and should be able to communicate the dates in the coming months.



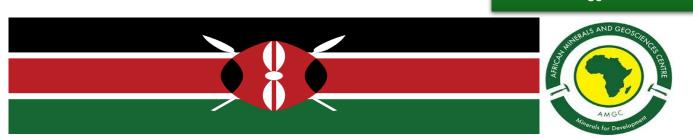
Secondly, I wish to bring to the attention of members that the tenure of the current Director General of AMGC came to an end last year. We are therefore required to conclude the process of appointing a new Director General. I have received the protocols for the recruitment and notified the member states, regarding the existing vacancy. We will therefore initiate the process of nominating a substantive DG soon. In the meantime, I wish to inform member states that I will proceed to give an extension of terms of service for the current Director General to oversee operations of the center until a substantive DG is recruited. This will guarantee seamless transfer of responsibilities in the Centre.

Ladies and Gentlemen;

African Minerals and Geosciences Centre is definitely a center whose mandate and functional services are needed by all of us. It is ISO 9000:2008 certified with analytical and data processing services that can significantly ease the burden of investors to accelerate mineral discovery and development. These services are subsidized to the member states at 40% less market price making them very competitive.

This notwithstanding, the Centre is facing two main challenges that I wish to bring to your attention. First, the center is experiencing financial challenges. It operates with resources from member contributions as well as payment for the services it offers. As of today, outstanding member contributions stand at US Dollars 1,356,240 (one million, three hundred and fifty-six thousand two hundred and forty) and the request for the services offered by the center, from member's states, is at its lowest. I have written to member states to honor their financial obligations and it's my hope that this will happen the soonest.

Second, AMGC is facing what I would call 'external threat'. As you may recall, the African Union established the African Minerals Development Centre (AMDC) in 2016 in line with Agenda 2063. The entity has similar mandate to that of AMGC. Whereas Kenya, has not yet ratified the instruments necessary to become a member of African Minerals Development Centre, we are aware that several countries have done so and that the African Union Commission has requested African Countries to expedite the ratification to become members.



Ladies and Gentlemen;

There is an urgent need for us to deliberate on these challenges and guarantee the sustainability of AMGC operations. I implore member countries to take advantage of the services offered at the center and honor the financial obligations. Since the AMGC member countries are also members of AU, we need to deliberate on the future of AMGC in the face of the establishment of the African Minerals Development Centre spearheaded by the African Union. But as we deliberate on this let's remember that African Minerals and Geosciences Centre works under the flagship of both the United Nations Economic Commission for Africa (UNECA) and the African Union Commission (AUC) in the implementation of the Africa Mining Vision endorsed by the African heads of States.

Ladies and Gentlemen;

With these few remarks, I wish to once again welcome the Republic of South Sudan and congratulate them for being the 9th State to join the AMGC. Let us celebrate them as we hoist their flag at the center. It is our believe that you will adhere to the values and aspirations of AMGC and provide the necessary support for the advancement of mineral resource development.

Thank you and we look forward to meaningful engagement, impactful initiatives and a shared vision for a prosperous and sustainable future for Africa.

May Almighty God bless us and AMGC

Hon. Hassan Ali Joho EGH
Chairman, AMGC Governing Council









South Sudan joins African minerals research centre

By Guardian Reporter

SOUTH Sudan has officially become the 9th member of the African Minerals and Geosciences Centre (AMGC), marking a major step towards strengthening the mining sector and boosting regional economic development.

The announcement was made during a flag-raising ceremony in Dar es Salaam at the weekend, where South Sudanese Minister for Mining, Martin Gama Abucha, expressed the country's commitment to collaborating with AMGC to transform Africa's mining landscape.

Abucha emphasised that South Sudan sees mining as a vital sector capable of diversifying the country's economy, reducing its dependence on oil and contributing to both national and continental prosperity.

"The mining sector in South Sudan has immense potential to contribute to our economic growth. By becoming part of AMGC, we aim to enhance our capacity in geological surveys and mineral resource management which are key to attracting investment and fostering sustainable development," Abucha said.

One of the country's key goals, according to Abucha, is to conduct comprehensive geological surveys to better understand its mineral resources.

South Sudan plans to modernise its cadastral systems and improve its mining information infrastructure, which will create more efficient and transparent environment for both local and international investors.

Because of being a young nation, South Sudan has acknowledged the challenges in capacity building for its geologists and mining professionals.

Abucha pointed out that AMGC's training programmes would be invaluable in bridging the gap and fostering expertise in geological sciences.

Since its establishment in 1997, AMGC, formerly known as Southern and Eastern African Mineral Centre (SEAM-IC), has played a pivotal role in providing essential geological surveying, mineral exploration services, and specialised training to its member states.

The organisation has grown significantly over the years, with South Sudan joining a network that includes countries like Ethiopia, Tanzania, Mozambique, Kenya, Uganda, Angola, Comoros and Sudan.

In 2007, the ministerial meeting in Maputo decided that membership was open to all African states to reflect the expansion of the scope and the name of the centre changed to AMGC in July 2015.

AMGC director general, Ibrahim Shaddad, welcomed South Sudan into the fold, emphasising the centre's mission to provide high-tech facilities and enhance Pan-African collaboration in the mining sector.

"We are committed to making AMGC self-sufficient, world-class centre of excellence and South Sudan's membership is a vital step in expanding our impact across the continent," he said.









South Sudan joins African Minerals Geoscience Centre

By DAILY NEWS Reporter

SOUTH Sudan has pledged to collaborate with member states of the African Minerals Geoscience Centre (AMGC) to enhance capacity building, training and regional geological surveys for Africa's mining sector.

Speaking at South Sudan's flag-raising event in Dar es Salaam, the country's Mining Minister Mar-

Kenya's High Commissioner to Tanzania, Isaac Njenga, delivering a speech on behalf of Kenya's Cabinet Secretary for Mining, Mr Hassan Ali Joho, recounted AMGC's evolution. Established in 1997 by Ethiopia, Tanzania and Mozambique, it initially focused on geological surveys and mineral exploration. Membership has since expanded to nine states, with South Sudan as the lat-

tin Gama Abucha urged members to use AMGC as a catalyst for economic transformation, making mining a significant GDP contributor.

He highlighted South Sudan's mining potential and its role in regional and continental development.

"Our priority is conducting a comprehensive geological survey through discussions with governments and investors," he said. The aim is to improve the mineral reest entrant.

Mr Joho's speech highlighted AMGC's role in providing minerals testing, evaluation, grading, value addition and specialised training. He noted that the centre offers high-tech laboratory services and geo-information data processing.

However, he mentioned an emerging challenge: The African Union's African Minerals Development Centre (AMDC), founded source management system, enhance cadastral services and strengthen the Ministry of Mining's information centre to boost economic growth.

Abucha emphasised the need to diversify from oil dependency and position mining as a key investment sector. He acknowledged challenges in technical training but expressed confidence that AMGC would bridge the gap.

"South Sudan will lein 2016 under Agenda 2063 with a similar mandate. While Kenya has not ratified AMDC membership, several African countries have and the AU urges others to follow suit.

AMGC Director General Ibrahim Shaddad welcomed South Sudan's membership, reinforcing AMGC's Pan-African mission. He noted ongoing joint ventures to expand high-tech facilities and strengthen mineral services.

verage AMGC for capacity building. During the 2022 Tanzania Mining and Investment Conference, we visited AMGC and were impressed by its work. This prompted us to initiate membership immediately," he noted.

He praised AMGC's founding members for their efforts in capacity building and training, which bridge the gap between academic knowledge and practical work in Africa's mining sec-







On 20th February 2025, Exclusive interview with newspaper in Dar es Salaam Tanzania. The African Minerals Geoscience Centre (AMGC) Director General Ibrahim Shaddad said a move by both United Nations Economic Commission for Africa (UNECA) and African Union Commission for Economic Development, Trade, Tourism, Industry and Mining (ETTIM) to establish Africans Mineral Development Centre (AMDC) that would create duplicated institutions with a common goal was unacceptable.

Link:https://mnewstz.blogspot.com/2025/02/avoid-duplication-of-two-continental.html

Unrector General of the African Minerals Geoscience Centre (AMGC) in Dar es Salaam

Thursday 20 February 2025

Güardian

NATIONAL.NEWS

DG of Africa minerals centre opposes creation of new body with same roles

By Guardian Reporter

AFRICAN nations have been urged to take action against creation of overlapping continental mineral development institutions.

Ibrahim Shaddad, director general of the African Minerals Geoscience Centre (AMGC) made the call in Dar es Salaam on Monday when speaking to reporters.

He said that the establishment of the African Minerals Development Centre (AMDC) threatens to

cial sustainability of AMGC, which has faced constraints in fulfilling its mandate.

Shaddad revealed that the centre's annual operational budget has been limited to \$600,000 from 2015 to 2025, affecting its capacity to expand its services beyond mineral services to areas like policy advocacy.

The creation of AMDC, with a mandate to implement the Africa Mining Vision (AMV), has led to concerns about the potential sidelining duplicate the mission of the AMGC, which has been operating since 1977, urging Tanzania as the host country—to take the lead in fighting the duplication.

Shaddad expressed concerns about efforts by the United Nations Economic Commission for Africa (UNECA) and the African Union Commission for Economic Development, Trade, Tourism, Industry, and Mining (ETTIM) to create AMDC, noting that the two institutions share overlapping mandates.

of AMGC. Tanzania, despite hosting AMGC, was not actively involved in AMDC's formation, and did bid for the new institution's hosting rights. Kenya and Sudan have competed to host AMDC, with AMGC member states raising diplomatic concerns.

The two institutions also share key technical functions such as geo-information systems, artisanal mining support, and capacity building. Shaddad pointed out that these overlaps could lead to inefficient use of resources and hinder the imHe emphasised that rather than establishing a new entity, AMDC should be merged with AMGC to streamline operations and prevent redundant activities.

"Instead of strengthening AMGC, which has a long history and proven expertise, they have established AMDC with the same mandate," Shaddad said, highlighting the need to consolidate efforts in the mineral sector.

The issue of duplication has raised questions about the finan-

pact of both institutions.

To address the challenge, Shaddad proposed a solution: formation of a task force led by AMGC governing council chair and mining ministers from AMGC member states.

The delegation will meet with the African Union (AU) chairperson in Addis Ababa to discuss a potential merger between AMGC and AMDC, ensuring a more unified approach to addressing Africa's mineral and geoscience challenges.



APPRECIATION & GRATITUDE

The African Minerals and Geosciences Centre (AMGC) would like to express its much appreciation and gratitude to Tanzania, the host country of the Centre for fulfilling its financial commitments to the Centre for the current financial year 2024 - 2025 and arrears for Financial Year 2023 - 2024.

It is worth mentioning that Tanzania, the host country of the Centre has chaired the Centre Governing Council and hosted the Policy Organ Meetings for twenty three (23) times since the establishment of the Centre in 1977.















APPRECIATION & GRATITUDE

The African Minerals and Geosciences Centre (AMGC) would like to express its much appreciation and gratitude to Kenya for fulfilling its financial commitments for the current financial year 01 July 2024 - 30 June 2025 to the Centre. It is worth mentioning that Kenya joined the Centre in July 2006 becoming the 7th member state, chaired the AMGC Governing Council and hosted the Policy Organ Meetings three times (May 2011, June 2014 and May 2015) and the coming one will be hosted by Kenya under the chairmanship of H.E. Hassan Ali Joho, the Cabinet Secretary for Mining, Blue Economy and Maritime Affairs in the Government of Kenya.



















APPRECIATION & GRATITUDE

The African Minerals and Geosciences Centre (AMGC) would like to express its much appreciation and gratitude to the Sudan for fulfilling its financial commitments to the Centre. Mr. Ibrahim Shaddad, the Director General of the African Minerals and Geosciences Centre (AMGC) paid a courtesy visit to H.E. Mr. Asm Mustafa, the Charge' affairs of the Sudan Embassy in Dar es Salaam, Tanzania on 6th September 2024 to express much appreciation and gratitude for the arrangement which have been done to send the annual subscription of Ministry of Minerals on behalf of the Government of the Sudan through the Ministry of Foreign Affairs of Sudan to the Centre. H.E. Mr. Asm Mustafa assures the sustainable support of the Sudan to AMGC and expressed his high concern to enhance the existing excellent and fruitful relationship and cooperation that the Sudan and AMGC share for strengthening beneficial partnerships to push for the Centre's mission and mandate in serving the Mining Sector and Geosciences community in the Sudan and African Countries. It is worth mentioning that the Sudan is the last member state to join the work force of AMGC in August 2010. The Sudan chaired the AMGC 33rd and 39th Governing Council Meetings hosted in Khartoum in 2013 and 2019 respectively. Sincerely





Recognizes the outstanding commitments and obligations of the Government of Sudan to the Centre that enable it to implement its activities to its highest peak. The Sudan has been unreserved supporting the Centre in overcoming repeated financial constrain that the Centre is facing. The Sudan is ranking the second after Tanzania the host country of AMGC in utilizing the AMGC's mineral services and in this regard the Sudan contributes honorably in the 40% annual operational budget to be generated by the Centre. The Sudan is leading in timely fulfilling its annual subscription to the Centre and injecting additional funds through maximizing its beneficiation from mineral services particularly paid training courses provided by the Centre. Since Mr. Ibrahim Shaddad, the current Director General of AMGC has been fully on board in July 2015, a total of 440 paid training opportunities were provided to Sudanese professionals from Geological Research Authority of Sudan (GRAS), Sudanese Mineral Resources Company (SMRC), Ariab Mining Company (AMC) and Sudan's Gold Refinery. The Sudanese professionals have been trained in various on-job-training courses at the AMGC based in Dar es Salaam, Tanzania and one paid outreach training course held at the premises of GRAS in Khartoum.

COLLOQUIUM OF AFRICAN GEOLOGY



"Unveiling Africa's Geological Resources: Forging a path for sustainable development"

September 23 rd- 27th 2025 | Nairobi, Kenya

Organized by:



In partnership with:





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Message from the President of The Geological Society of Africa.



The Colloquium of African Geology (CAG) is a major biennial meeting, held under the auspices of the Geological Society of Africa, where earth scientists from around the globe have the opportunity to present their research on topics of African geology to an international forum of their peers. It also offers an opportunity to initiate, develop and implement projects which promote interaction between Academia, Industry and Society.

During the 29th Colloquium of African Geology (CAG29), hosted by Namibia, it was announced that the Colloquium (CAG30) would be hosted by Kenya during the final week of September 2025. During the 30th edition, CAG will celebrate mark the 60th

anniversary of the CAG and the 30th edition. The first edition held in Leeds in the United Kingdom was a landmark one as it led to the propagation and acceptance of the scientific revolutionary concept of "the Pan African Orogeny". The CAG has grown over the years to be regarded as the "Olympics of African Geology". The theme of the event will be: "Unveiling Africa's Geological Resources: Forging a Path for Sustainable Development". The event will be attended by various industry players within the academia, scientific research, mining, exploration and geothermal sectors. Participation from the government, civil society partners and the media is also expected.

Career scientists from African countries and other developing regions are especially encouraged to regard this event as an opportunity to present their research to a wide audience, with participations from different sectors, countries, and continents. Kenya, the host country, boasts an interesting, heterogeneous geology covering some 2.6 billion years of earth history, with a wide variety of mineral deposits and mineralization styles, that have contributed - and still contribute- immensely to the country's economy. In addition, Kenya's impressive geomorphic landscapes have great potential for geotourism, while the host city, Nairobi, is a culturally diverse center of learning. Academically, the geoscientific sessions and excursions highlighted in this circular and following circulars promise to provide a deeper insight into the multi- faceted geological history of the African continent. I therefore enjoin all geoscientists globally, therefore, to start making plans to attend what will be an interesting and geologically fulfilling event, which will be held in Nairobi, Kenya from 23rd to 27th September 2025.

Prof. Olugbenga Okunlola President Geological Society of Africa

Message from the Chairperson of the Local Organizing Committee



I warmly invite you to the 30th Colloquium of African Geology (CAG30), to be held in the attractive city in the sun - Nairobi, Kenya, from September 23rd to 27th, 2025. The theme of this year's colloquium is "Unveiling Africa's Geological Resources: Forging a Path for Sustainable Development". The Local Organizing Committee and the National and International Scientific Committee, supported by different sponsors, will put up an elaborate program. CAG30 is an opportunity to see and learn about Kenya.

Poised as the cradle of mankind and a great safari destination, Kenya's geology is also diverse. Located at the Equator, Kenya's geology is placed in a very unique position with Archean to

Quaternary geology. The country is powered by geothermal energy drawn from the Rift Valley that is a major and also a host of several inland lakes. The 30th Colloquium will feature keynote addresses, oral presentations, poster sessions, call for workshops, training and field trips. Among the issues to be addressed will be the role of artificial intelligence in geological sciences in Africa, the geopolitics of strategic mineral resources and hydrogeology with emphasis on its sustainable utilization.

Equally, there will be exhibitions and meetings with experts from different fields such as research institutions, extractive industries and entrepreneurs both locally in Kenya and within Africa and far beyond. Come ready for opportunities to network and socialize. To you all participants from government and affiliated institutions, professional associations, mining companies, researchers & scholars, civil societies, political players and the media, you are welcome.

Looking forward to meeting you at the CAG30!

Geol. Joseph Ng'ang'a Kuria, President, Geological Society of Kenya



1. Introduction

The Geological Society of Kenya is the principal organizer of the 30th Colloquium of African Geology (CAG30) on behalf of the GSAf, in cooperation with various stakeholders in mining, groundwater development, geotechnical and Engineering services, oil and gas industry, and more importantly, research and academia.

Geological resources have been instrumental as causes and underwriters of development in majority of African Nations. These resources have undoubtedly shaped every African across the value chains as well as their impact on the environment. CAG30 fosters a platform and framework for exploring the interconnectedness of natural resources exploration and development processes to sustainable development goals. The event will be held in Nairobi, Kenya between 23rd and 27th September, 2025 under the banner of "Unveiling Africa's Geological Resources: Forging a Path for Sustainable Development".

The Geological Society of Kenya (GSK) and the Geological Society of Africa (GSAf) are professional associations that were formed to oversee and cater for the desires of geologists while ensuring professional integrity in geo- scientific undertaking world- wide. The Geological Society of Kenya, non- profit making and a non- political organization is celebrating 50 years since its inception in 1974, while CAG will be celebrating 60th birthday at the height of this conference. Both societies draw their funding from membership subscription, corporate membership and at times grants from institutional partners.

CAG30, just like previous meetings will be graced by international speakers, distinguished scholars and researchers and multinational geo- resources exploitation companies. This conference will be preceded by field trip and ended with similar charming geological excursion to wonderful sceneries across Kenya. This conference is expected to provide an avenue for different players to showcase their wares and expertise in geoscience skills, instrumentation, equipment and tools. Entrepreneurs and institutional leaders will have the podium to share experiences from all parts of the world

1.1. Proposed Overall Structure for CAG30

- ❖ Pre- CAG30 field trips
- Online registration opens on the conference website
- ❖ On- site registration opens, exhibition set- up
- Welcome reception and icebreaker
- Opening ceremony
- Scientific Program
- Gala Dinner
- GM Geological Society of Africa
- Business meetings and activities for accompanying participants
- Workshops and Short Courses
- ❖ Post~ CAG29 fieldtrips

2. Call for Proposals for Sessions, Business Meetings, Workshops and Short Courses

The Local Organizing Committee invites interested participants to submit proposals for:

2.1 Sessions

The sub- themes allow for multiple sessions with conveners. Interested participants wishing to convene sessions should send their proposals using the https://www.jotform.com/form/250282551049050 The submissions deadline is 30th March 2025.

2.2 Workshops and Short Courses

Proposals are invited for workshops and business meetings to be help before, during, or after the conference. The submissions deadline is 30th March 2025. Only submissions received through the https://form.jotform.com/250282119829056 will be reviewed.

2.3 Business meetings

The organizing committee invites potential delegates to organize business meetings to be held during CAG30. Proposals should be sent through the https://www.jotform.com/build/250282821093049 before end of business 30th May 2025.

3. Exciting Field Excursions

Registrations for the following field excursions are invited.

- i.Pre~ conference trips will end on 22nd September 2025 while post- conference trips will start from 28th September (Participants shall make a choice for one day, two days or three days trip(s) based on their preferences).
- ii. The Nairobi National Park trip on 26th September 2025 is encouraged for all Conference attendees who have very limited time to be away.

iii. Trip Codes: GE = Geology Excursion

= 1 Day Trips = 2 Day Trips = 3 Day Trips

| COD E | SITE | TOWNS | PERIOD | COST @PA X | LEAD GEOL | DATE |
|----------|--|--|-------------------------------|------------------|------------------------|---------------------------------------|
| 1. | Journey Through Geologic Time - Exploring Olorgisaille Prehistoric Site & Soda Ash Extraction at Lake Magadi and the Gregory rift Valley Formation | Nairobi- Magadi- Back Via Kibiko/Kimuk a | 1 Day Post – Conference | USD 150 | Dr. Rahab Kinyanjui | 22 nd September 2025 |

| 2. | Geothermal Well fields and Oserian Company. | Nairobi- Naivasha- Back Via Maai Mahiu | 1 Day Pre – Conference | USD 150 | Geol. James Nyandigisi | 22 nd September 2025 |
|----|---|---|-------------------------------|------------|----------------------------|--|
| 3. | The Great Rift Valley Lakes of Kenya: Tectonics, Modern and Paleo hydrogeology | Nairobi- Naivasha- Elementaita | 1 Day Post ~ Conference | USD 150 | Dr. Lydia Olaka | 28 th September 2025 |
| 4. | International Monitoring system station of the CTBTO, its role in geohazard mitigation and understanding of foundation stability of dams in the Mozambique mobile belt. | Nairobi- Ruiru- Thika/Ndaru gu- OldonyoSabu k- Back Via Thika Road | 1 Day Pre ~ Conference | USD 150 | Dr. Dindi | 21st th September 2025 |
| 5. | International Monitoring System station of the CTBTO, its role in geohazard mitigation and understanding of foundation stability of dams in the Mozambique mobile belt. | Nairobi- Ruiru- Thika/Ndaru gu- OldonyoSabu k- Masinga- Yatta- Back Via Machakos | 2 Day Pre ~ Conference | USD 450 | Dr. Dindi | 21st- 22nd September 2025 |
| 6. | Clay deposits and Paleo- glaciation of Mt. Kenya | Nairobi- Thika/Chania Falls- Chaka- Mukurweini | 2 Day Pre ~ Conference | USD 450 | Prof. Ichang'i | 21st – 22nd September 2025 |
| 7. | Workshop on UNESCO Global geoparks in Africa - Rift Valley & Western Regions of Kenya | NairobiNakur u- Kabarnet- Eldoret- Nandi Hills- Homa Bay- Back Via Narok | 3 Day Post ~ Conference | USD 600 | Geol. Teopistor Sind | 28 th ~ 30 th September 2025 |

| 8. | The Tsavorite province of the Mozambique Belt, Recent Chyulu Hill Lava Flows and The Coastal Quaternary- Recent Sediments | Nairobi- Voi- Wundayi- Mombasa Kwale- Back | 3 Day Post ~ Conference | USD 600 | Prof. Mathu and Dr. Waswa | 28 th ~ 30 th September 2025 |
|----|---|---|-------------------------------|------------------------------------|-----------------------------------|--|
| 9. | Archean Green stone belt of Kenya – Precious metals Mineralization of Kakamega Gold Belt | Nairobi- Kapsabet- Kakamega- Kisumu- Back | 3 Day Pre ~ Conference | USD 600 | Geol. Sang & Geol. Nyakinye | 20 th ~ 22 nd September 2025 |
| 10 | Kenya's geothermal Well fields | Nairobi- Naivasha- Nakuru- Loruk- Back | 3 Day Post ~ Conference | USD 600 | Dr. Anne Mwangi | 28 th ~ 30 th September 2025 |
| 11 | Nairobi National Park | Nairobi | Mid- Conference | Rate Only (USD 5 - 80) | To be assigned | September 2025 |

4. Registration

Registration for the event must be done using the official event website, https://cag30nbi.org/registration. A printable form is also available which must be filled and returned via email to the organizing committee.

The categories for registration including their required investment amount are outlined below.

| Groupings | Early Bird | Late | On site |
|---------------------|---------------|---------------|---------------|
| GSAf & Affiliates | KES 30,000.00 | KES 40,000.00 | KES 40,000.00 |
| GSK Members | KES 30,000.00 | KES 40,000.00 | KES 40,000.00 |
| | | / | KES 40,000.00 |
| Accompanying Person | KES 15,000.00 | KES 20,000.00 | KES 20,000.00 |
| Non- Members | KES 40,000.00 | KES 45,000.00 | KES 45,000.00 |
| Students | KES 15,000.00 | KES 20,000.00 | KES 20,000.00 |

5. Abstract Submission

Abstract for oral and poster presentations are to be submitted using the https://www.jotform.com/form/250271887685571. The accepted language is English and

9)

those submitting bear the burden of having their material translated. The deadline for abstract submission is 30^{th} March 2025.

Submissions must conform to the general conference theme, and it is acceptable to submit in any of the sub themes and sessions described below.

| SUB- THEMES CAG30 | SESSIONS (Including and not limited to): |
|---|--|
| T1. Trends in Development of Minerals in | T1-S1 Strategic Mineral Resources in Africa |
| Africa | T1- S2 Geopolitics of Critical Minerals: |
| | Africa's Role in Global Supply |
| | T1- S3 Artisanal and small- scale mining in |
| | Africa |
| | T1- S4 Policy and Governance in Mineral |
| | Resource Development |
| | T1~ S5 Environment and Social Governance |
| | T1~ S6 Circular Economy and SDGs |
| T2. Petroleum, Coal and Energy Resources | T2~ S1 Petroleum resources in Africa |
| Amidst Climate Change. | T2- S2 Role of Fossil Fuels in Africa's Energy |
| | Transition to carbon neutral economies |
| | T2- S3 Nuclear Energy as a Low- Carbon |
| | Power Source |
| | T2- S4 Carbon Capture, Utilization, and |
| T3. Geothermal Development Maximizing | Storage (CCUS): A Path to Decarbonization T3- S1 geothermal Exploration and |
| Geothermal Energy as a Key Green Energy | development |
| Resource in Africa. | T3- S2 Role of the Mineral Industry in the |
| | Green Hydrogen Energy Economy |
| | T3- S3 Indirect utilization of Geothermal |
| | Energy |
| T4. Geoscience Education. The Role of Geoscience Education in Promoting | T4- S1 Exploring Geoscience Education |
| Geoscience Education in Promoting Development and Sustainability. | Across Africa T4- S2 Geoscience education and Outreach |
| Development and sustamapinty. | for All |
| T5. Sustainable Development of Groundwater | T5- S1 Hydrogeology and water |
| Resources in Africa: Challenges and Mitigation | sustainability under a changing climate |
| Measures for a Better Tomorrow. | T5- S2 Groundwater Quality |
| | T5- S3 Groundwater exploration |
| | T5- S4 Groundwater systems, modelling and |
| | Surface water interactions |
| | T5~ S5 Hazards related to groundwater |
| | T5- S6 Managed Aquifer Recharge |
| T6. Geo heritage, Geodiversity and Geo tourism | T6~ \$1 UNESCO Global Geoparks |
| | T6~ S2 Geo heritage and Geodiversity |
| | conservation and Management |
| | T6- S3 Paleoclimate and paleoenvironment |
| | reconstruction |

| T7. Mineral Resource Exploration: Tools and Techniques | T7- S1 Innovation and integrated approaches in Geophysics T7- S2- Advances in geochemical exploration techniques, data interpretation and integration T7- S3 Geotechnical Techniques in mining T7- S4 Mineral Resource Assessment T6- S5 Sea Bed Mining |
|---|--|
| T8. AI and Machine learning in Geosciences in Africa. | T8- S1 Data - Driven Discovery in Geoscience T8- S2 General Topics |
| T9. Pan African Orogeny, Plate Tectonics and Earth Processes | T9- S1 Pan African Orogeny T9- S2 Tectonics and Earth Surface Processes in Shaping Africa's Landscape and Climate T9- S3 The Impact of Plate Tectonics on Africa's Natural Resources T9- S4 General hazards |
| T10. Ore deposit geology of Africa (Mineral Resources and ore forming processes) | T10- S1 Metallogeny and Ore Deposits in Africa T10- S2 Gold Deposits: Enhanced Discovery and Development T10- S3 Geological characterization and ore genesis of critical metals T10- S4 New analytical techniques and equipment applied to ore deposits T10- 05 New Discoveries and Developments |
| T11: Engineering Geology and Geo techniques and Geohazards T12 Investments and Finance | T11- S1 Cross disciplinary Geo techniques for infrastructure resilience T11- S2 Natural Geohazards T11- S3 Human induced Hazards T11- S4 Outreach and ways to increase Hazard Preparedness T12- S1 Investments and Finance |
| T13 Cross cutting Themes | T13- S1 GIS and Remote Sensing Applications T13- S2 Digital Innovations in Geo techniques T13- S3 Geological Surveys collaborations T13- S4 Gender in Geosciences |

6. Publications

CAG30 is considering modalities for publishing selected papers in the Africa Journal of Earth Sciences. In addition, the organizing committee is considering publication of extended abstracts and short notes from both the oral and poster presentations where such material have not been selected for the journal publication. An endeavor towards publishing the conference proceedings is also under consideration

7. Sponsorship Opportunities

CAG30 is offering splendid Sponsor opportunities promising high brand visibility ensuring your message reaches a ripe audience in its most crisp form. General benefits enjoyable by sponsors include:

- i. Profile and position the company as an industry leader
- ii. A cost and time- effective marketing exposure to boost your brand recognition
- iii. Showcase products and services to targeted decision- makers
- iv. Opportunity to learn more about the industry from experts
- v. Opportunity to set up stronger alliances and new partnerships
- vi. Network with hundreds of professionals offering opportunities throughout the conference
- vii. Key mentions in most events at the conference

PLATINUM [USD 40,000]

Platinum sponsorships are reserved for industry leading organizations. Certain elements are only available as part of this package, ensuring its exclusivity and unique value. This package will accord your institution the following benefits;

- Prominent recognition as a Platinum sponsor for the 30th Colloquium of African Geology 2025, orally and on printed and digital signage.
- Ten [10] full passes to 10 individuals from your institution to attend the full conference.
- Placement of two [2] corporate banners (1x2) m of your institution in the main conference area.
- Institutional logo will be included in all CAG30 pre- conference press announcements as a Platinum Sponsor
- Institutional logo and website link on the GSAf and GSK websites for a period of one full year from September 2025 September 2026.
- Two exhibition booths 3*3 M
- Opportunity to place Branded promotional material from your institution in the conference bag.
- Introduction of the Key- note speaker

GOLD [USD 30,000]

Gold sponsorship package offers high visibility branding, marketing and advertising opportunities throughout the conference. Elevate your company brand with this sponsorship package. This package will accord your institution the following benefits;

- Recognition as a Gold sponsor for the CAG30 2025, orally and on printed and digital signage.
- Eight [8] full passes to 8 individuals from your institution to attend the full conference.
- Placement of two [1] corporate banner (1x2) m of your institution in the main conference area.
- Institutional logo and website link on the GSAf and GSK websites for a period of six full months from September 2025 February 2026.
- 3 * 3 M exhibition booth
- Opportunity to place Branded promotional material from your institution in the conference bag.

SILVER [USD 20,000]

Participation as a silver sponsor offers an excellent way to raise your company's profile at the event with a combination of promotional, online visibility and content- related benefits combined into a value- priced package. This package will accord your institution the following benefits;

- Recognition as a Silver sponsor for the 30th Colloquium of African Geology 2025.
- Five [5] full passes to 5 individuals from your institution to attend the full conference.
- Placement of one [1] corporate Banner of your institution in the main conference area.
- Institutional logo and website link on the GSAf and GSK websites for a period of three months between October- December 2025.
- Exhibition booth 3*3 M

BRONZE [USD 10,000]

Participation as a Bronze sponsor offers the best window to raise your Institution/company's profile at the event through online visibility and limited advertisement. This package will accord your institution the following benefits;

- Oral Recognition as a Bronze sponsor for the 30th Colloquium of African Geology 2025.
- Three [3] full passes to 3 individuals to attend the full conference
- Placement of one corporate banner (1x2) m of your institution in the main conference area.
- Institutional logo and website link on the GSAf and GSK websites for a period of onemonth 2025.

IVORY [USD 5,000]

Participation as an Ivory sponsor offers a perfect avenue to raise your Institution/company's profile at the event through online visibility.

- Two [2] full passes to 2 individuals from your institution to attend the full conference.
- Institutional logo on the GSAf and GSK websites for a period of one- month 2025.
- Placement of one corporate banner (1x2) m of your institution in the main conference area.

Other sponsorship opportunities are available as detailed below:

OUTDOOR ADVERTISING [USD 10,000]

This allows the sponsor to assist the organizers in advertising the Conference. Being outdoor, it provides the Sponsor with increased brand visibility. Below are the benefits under this sponsorship:

- Certificate of recognition as one of the CAG30 Sponsors
- Sponsor recognition in the Conference Booklet
- Web listing on the CAG30 (The 30th Colloquium of African Geology) website with a link to your company's website
- Display the Sponsor's name and logo on screens in the Conference sessions
- Opportunity to display digital banners and other marketing collateral at the Conference venue
- Two (2) complimentary delegate passes
- Key mentions in the during the conference
- Acknowledgement in the post- conference key messages

EXHIBITION AREA [USD 10,000]

This is the opportunity for one (1) or two (2) Sponsors to support the organizers in the construction of the exhibition area. It gives exclusive branding and marketing of the Sponsor's service or product as all delegates will visit the Exhibition area. The following are the benefits under this sponsorship:

- Certificate of recognition as one of the CAG30 Sponsors
- Sponsor recognition in the Conference Booklet
- Web listing on the CAG30 website with a link to the Sponsor's website
- Display the Sponsor's name and logo on screens in the Conference sessions
- Opportunity to display digital banners and other marketing collateral at the Conference venue
- Opportunity to display banners/stickers in the Exhibition area (along with the event logo) at the Exhibition area
- Two (2) complimentary delegate passes

CONFERENCE BAGS, NOTEBOOKS AND PENS [USD 20,000]

The above items will be distributed to all the conference registrants in the registration area. This is also a long- lasting investment that participants will keep after the event, hence an exclusive branding opportunity. The following are the benefits under this sponsorship.

- Certificate of recognition as one of the CAG30 Sponsors
- Sponsor recognition in the Conference Booklet
- Web listing on the CAG30 website with a link to the Sponsor's website
- Display the Sponsor's name and logo on screens in the Conference sessions
- Opportunity to display digital banners and other marketing collateral at the Conference venue
- Your branding printed on the cover of the notepads (along with the Conference logo)
- Your logo printed on each sheet of the notebook (along with the Conference logo)

- Sponsor's logo printed on the pen (along with the Conference logo)
- Your logo is printed on the Conference bag (along with the event logo
- Acknowledgement in the post- conference key messages
- Four (4) complimentary delegate passes

CONFERENCE LANYARDS [USD 5,000]

Every attendee will wear a Conference name badge, and the Lanyard (neck string/strap) will be prominently around every delegate's neck. By including the Lanyard Sponsor's logo on the lanyard, the GSAF (Geological Society of Africa) and GSK (Geological Society of Kenya) logos, the Lanyard Sponsor will thus enjoy high brand visibility during the Conference. The following are the benefits under this sponsorship:

- Certificate of recognition as one of the CAG30 Sponsors
- Sponsor recognition in the Conference Booklet
- Web listing on the CAG30 website with a link to the Sponsor's website
- Display the Sponsor's name and logo on screens in the Conference sessions
- Opportunity to display digital banners and other marketing collateral at the Conference venue
- Sponsor's company logo will be displayed on the Conference Lanyards worn by at least all attendees during the Conference, thus providing maximum branding impact
- One (1) complimentary delegate pass

CONFERENCE DINNER [USD 20,000]

- Certificate of recognition as one of the CAG30 Sponsors
- Sponsor recognition in the Conference Booklet
- Web listing on the CAG30 website with a link to your company's website
- Display the Sponsor's name and logo on screens in the Conference sessions
- Opportunity to display digital banners and other marketing collateral at the Conference venue
- Key mentions in most events during the Conference
- Opportunity to brand the dinner menu/tables/chairs
- Four (4) complimentary delegate passes;

STUDENTS SPONSORSHIP [USD 10,000]

Sponsorship under this category will facilitate 10 Students from universities and technical colleges to attend the conference. The Sponsorship will include transport to the Conference, accommodation on half- board basis, an out- of- pocket allowance and conference registration fees.

- Certificate of recognition as one of the CAG30 Sponsors
- Sponsor recognition in the Conference Booklet
- Web listing on the CAG30 website with a link to the Sponsor's website
- Display the Sponsor's name and logo on screens in the Conference sessions
- Opportunity to display digital banners and other marketing collateral at the Conference venue

- Opportunity to display banners/stickers in the Exhibition area (along with the event logo) at the Exhibition area
- Two (2) complimentary delegate passes

OTHER SPONSORSHIP ITEMS

- Accreditation and Registration (USD 1,000)
- Conference Report/ Proceeding (USD 1,000)
- Conference Entertainment and Cultural Events (USD 1,000)
- Hospitality (USD 1,000)

All to be included in conference booklet

If you would like to partner to make this event a success, please contact the GSK secretariat on TEL +254791308357, email cag30info@cag30nbi.org or Geol. Dr. Anna Mwangi TEL +254721682675 email treasurer@cag30nbi.org

8. General Information

VISA

All visitors including infants and children who intend to travel to the Republic of Kenya must have an approved Electronic Travel Authorization (ETA) before the start of their journey. For more information on visa requirements to visit Kenya, see https://etakenya.go.ke/en. The secretariat will provide an invitation letter for visa purposes to delegates who have paid the full registration fee.

Venue

CAG30 will be hosted at The Safari Park Hotel, along Thika Road Superhighway. Safari Park Hotel is rated amongst the best hotels in Nairobi. The Hotel is renowned as a famous resort and Africa's largest and most exciting conference destination.

An oasis of tranquility in the heart of Nairobi, Safari Park Hotel blends stylish elegant African architecture with luxurious accommodation; sparkling water gardens, an inland beach, beautifully landscaped gardens and a wide selection of five specialty restaurants.

Accommodation Contact

The CAG30 Secretariat can be reached for any information at the following address: cag30info@cag30nbi.org or cag30.nbi@gmail.com

9. Organizing committee

Prof. Olugbenga Okunlola: President GSAf Dr. Adama Sangare: Secretary General Dr. Asfawossen Asrat: Treasurer

Prof. Prosper M. Nude: Membership secretary
Dr Daniel Kwayisi: Editor/Information Officer
Prof. Yao Agbossoumonde: Vice- President (West)
Prof. Beneah Daniel Odhiambo: Vice- President (East)

- Prof. Nasrrddine Youbi: Vice- President (North)
- Mrs. Anna Karen Nguno: Vice- President (South)
- Dr. Bongwele Onanga Guyghens: Vice- President (Central)
- Mr Jean- Claude Ngaruye: Councillor (East)
- Dr Kholoud Mohamed: Councillor (North)
- Mr. Paulo Tanganha: Councillor (South)

10. Local Organizing Committee

- Geol. Joseph Ng'ang'a Kuria Chair
- Geol. Dr Margaret Maimba Co- Chair
- Geol. Dr. Christine Omuombo -Vice- President GSK
- Geol. Prof.Beneah Odhiambo-Vice-president GSAF E. A Region
- Geol. Prof. Edwin Dindi The University of Nairobi
- Geol. Prof. Eliud Mathu South Eastern Kenya University
- Geol. James Alex Nyandigisi Secretary GSK
- Geol. Dr. Anna Mwangi Treasurer GSK
- Geol. Charles Kithome Makueni County
- Geol. Joseph Otieno Commissioner of Petroleum
- Geol. Enock Kipseba Secretary, Geological Survey
- Geol. Evans Masachi Office of the Head of Public Service
- Geol. Chrispus Sang Shanta Gold Kenya
- Geol. Dr Lydia Olaka Senior Council Member, GSK
- Geol. Dr Samson Oiro Vice Secretary, GSK
- Geol. Edmond Makhanu Senior Council Member, GSK
- Geol. Hillary Koech Vice Treasurer, GSK
- Geol. Mike Karanja- Energy and Petroleum Regulatory Authority
- Geol. Teopistor Sind Ministry of Mining, blue Economy and Maritime Affairs
- Geol. Dr Stephen Okoth Owour Ministry of Water sanitation and Irrigation
- Geol. Josky Kisali State Department for Petroleum
- Geol. Eliud Wamwangi Senior Consulting Geologist

Advisory committee

- Prof Aberra Mogessie
- Prof. Olugbenga Okunlola
- Mrs. Anna Nguno
- Prof. Maina Gichaba

11. Scientific, Documentation and Technical Committee

a) Local Committee

- Geol. Dr. Olaka Lead, The Technical University of Kenya
- Geol. Prof. Edwin Dindi The University of Nairobi
- Geol. Prof. Zack Kuria The Technical University of Kenya
- Geol. Dr. Christine Omuombo Vice President GSK, Technical University of Kenya
- Geol. Dr. Isaac Kanda Geothermal Development Company

- Geol. Dr. Gladys Kianji Lecturer at the University of Nairobi
- Geol. Godwin Mzumbi State Department for Mining
- Geol. Teopistor Sind State Department for Mining
- Geol. Martin Nyakinye State Department for Mining
- Geol. Charity Cheruiyot Energy and Petroleum Regulatory Authority
- Geol. Grace Nyokabi State Department for Mining
- Geol. Dr. Stephen Okoth Ministry of Water, Sanitation and Irrigation
- Geol. Collins Asseto Head of Exploration in East Africa at Marula Mining
- Geol. Lorna Njanja State Department for Mining
- Geol. Moses Misongo The University of Nairobi

b) Preliminary International Scientific Committee

- Prof. Youssef Driouch, Morocco
 Prof. Olugbenga Okunlola, Nigeria
- 3. Dr. Paul Macey, South Africa
- 4. Prof. Paul F. Hoffman, Canada
- 5. Dr. Aline Melo, Ireland
- 6. Prof. Wladyslaw Altermann, South Africa
- 7. Dr. Koen Torremans, Ireland
- 8. Dr. Murray Hitzman Ireland,
- 9. Dr. Assinne Tshibubudze, South Africa
- 10. Mr. Tunde Muritala Arisekola, Nigeria
- 11. Prof. Read Mapeo, Botswana
- 12. Prof. Lopo Vasconcelos, Mozambique
- 13. Dr. Felix Toteu, Cameroon
- 14. Dr. Thomas, Fullgraf, France
- 15. Dr. Bob Thomas, South Africa
- 16. Dr. Thomas Muedi, South Africa
- 17. Prof. Ezzoura Errami, Morocco
- 18. Prof. Patrick Ledru, France
- 19. Prof. Harald Stollhofen, Germany
- 20. Ms. Michelle Grobbelaar, South Africa
- 21. Dr. Vunganai Midzi, South Africa
- 22. Dr. Brassnavy Manzunzu, South Africa
- 23. Prof. Raymond Durrheim, South Africa
- 24. Dr. Atalay Ayele, South Africa

- 25. Dr. George Mavunga, South
- Africa
- 26. Mr. Motsamai Kwadiba, Botswana
- Botswana
- 27. Prof. Mohammed Belkasmi,
- Morocco
- 28. Prof. Mohammed Bouabdellah,
- Morocco
- 29. Prof. Hasnaa Chennaoui, Morocco
- 30. Prof. Omar Saddiqi, Morocco
- 31. Prof. Nasrrddine Youbi, Morocco
- 32. Dr. Ben Goscombe, Australia
- 33. Prof. Reiner Klemd, Germany
- 34. Prof. Joachim Jacobs, Germany
- 35. Mr. Bob Felix Ocitti, Uganda
- 36. Dr. Maideyi Meck, Zimbabwe
- 37. Prof Prosper M. Nude, Ghana
- 38. Prof Nasrrddine Youbi, Morocco
- 39. Dr Tamer Abu Alam, Egypt
- 40. Mr. Paulo Tanganha, Angola
- 41. Mr. Adama Sangare, Mali
- 42. Dr Kholoud Mohamed, Egypt
- 43. Mr. Léon Bora Uzima Bahavu, DRC
- 44. Prof. Beneah Odhiambo, Kenya
- 45. Prof. Yao Agbossoumonde, Togo
- 46. Mr. Jean- Claude Ngarure, Rwanda
- 47. Prof. Asfawossen Asrat, Botswana
- 48. Prof Mku Ityokumbul, USA
- 49. Prof. Nellie Mutemeri, South Africa
- 50. Dr. Oliver Maponga, Zimbabwe

- 51. Dr. Galen P. Halverson, USA
- 52. Prof. Alex Kisters, South Africa
- 53. Prof. Francis A. Macdonald, USA
- 54. Prof. Christie Rowe, Canada
- 55. Dr. Roger Smith, South Africa
- 56. Prof. Brigitte Senut, France
- 57. Dr. Martin Pickford, France
- 58. Dr. John Ward, South Africa
- 59. Prof. Fred Kamona, Zambia
- 60. Ms. Amna Ali, Sudan
- 61. Prof. Gregor Borg, Germany
- 62. Prof. François Guillocheau, France
- 63. Dr. S'lindile Buthelezi~ Wela
- 64. Prof. Aberra Mogessie,

Austria/Ethiopia

- 65. Dr. Rhokaya Simbine, Senegal
- 66. Prof. Mike Peterson, UK
- 67. Dr.Ish Natarajan, France
- 68. Prof. M. N. Tijani, Nigeria
- 69. Prof.A.S. Olatunji, Nigeria
- 70. Prof. U.A. Dambatta, Nigeria
- 71. Prof. Sam Dampare, Ghana
- 72. Prof E. Arhin, Ghana,
- 73. Prof. Dan Asiedu, Ghana,
- 74. Prof. C, S Nwajide, Nigeria
- 75. Prof. Mosto Onuoha, Nigeria
- 76. Prof. Ben Manpani, Namibia
- 77. Prof E Tse, Namibia
- 78. Dr. Absai Vatuva, Namibia
- 79. Dr. Gabi Schneider, Namibia
- 80. Mrs. Helke Mocke, Namibia
- 81. Dr. Ester Shalimba, Namibia82. Dr. Gilbert Chongwain
- 83. Dr Ansgar Wanke, Namibia
- 84. Mr. Aphary Muyongo, Namibia
- 85. Mr. Israel Hasheela, Namibia



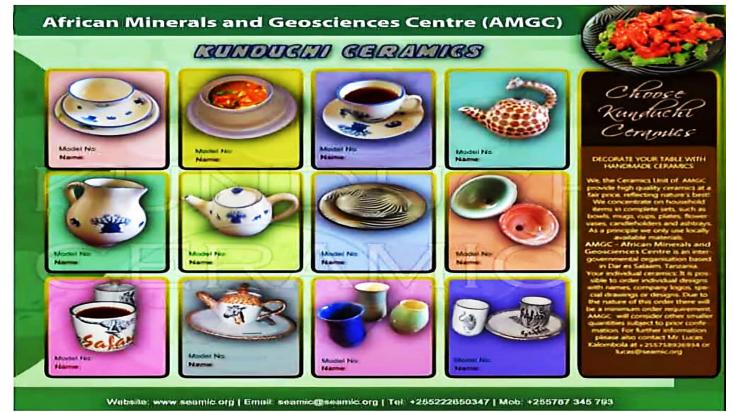












The Industrial Minerals Application Department of the African Minerals and Geoscience Centre (AMGC) based in Dar es Salaam, Tanzania produces ceramic as well as provides training in ceramic simple technology. The photos of some of our products are posted on our website. The quality of handmade items is very good, resisted, and safe to use in microwaves, dish washer, and ovens. Our products are requested by hotels and diplomatic missions in Tanzania.

Regarding

- Delivery time The lead time to delivery is two and half months from the day deposit has been received into our account.
- Terms of payments Telegraphic transfer and mobile payment are the terms of payment. Minimum order is 1000 pcs.

Here are prices for some of the items produced and delivered in Dar es Salaam, Tanzania. All costs for transport and related customs taxes should be incurred by customers.

| USD |
|-------|
| USD |
|) USD |
| USD |
| USD |
|) |





























1. WATER COOLER, 2. PLOWER VASE MEDIUM, 7. TEACUP, 4. BUTTER DISH, 5. SUGAR CONTAINER, 6. CEREAL BOWL, 7. DINNER PLATE, 8. TEA POT SMALL BLUE COLOUR



















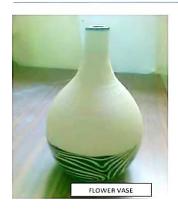








KUNDUCHI CERAMICS - AMGC













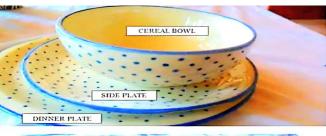


















New Courses



The Mineralogy, Petrology and Gemology Department is happy to announce the following

Valuation

new training courses

Gemstone/Mineral Estimation and

2 Jewelry Design

3 Gemstone Exploration & Gem Safari's

More Info

matokeo@seamic.org

www.seamic.org





NEW Training Courses

African Minerals and Geosciences Centre (AMGC) is pleased to announce the introduction of four new courses Geostatistics, Petroleum Sciences and Resource Estimation in collaboration with Khartoum based Consulting firm called Knowledge and Training Centre (KTC). The course shall be facilitated by the Director of KTC, Dr. M. Zayed Award, an eminent specialist in the areas of Geostatistics, resource evaluation, stratigraphy, reporting, training and mentoring, risk and decision analysis, petroleum economics, project management. The training course will be organized in Dar es Salaam at the AMGC training facilities. The following training courses are going to be offered through this collaboration.

1. Fundamental of Petroleum Economics

Duration: One Week

Course fee: US\$ 1,200

This course introduces the participants to requirements for conducting petroleum economics; different stages of the petroleum industry life cycle involving upstream, midstream and downstream sectors will be explained. Participants will learn how to construct a Cash Flow Model for oil and gas investment decision. They will also learn how to deal with the different financial components of petroleum cost, and classification of costs into OPEX and CAPEX. Net Cash Flow Stream analysis and computation of economic indicators (Yardsticks) such as NPV, IRR, PBP, MCE and DPI, and their interpretations are essential for petroleum investment decision-making. Cash Flow Adjustment using discount rates is also considered. Types of fiscal regimes will be explained, participant will also learn how to incorporate the fiscal parameters into a cash flow stream.

2. Geostatistical Mineral Resource Estimation

Duration: One Week

Course fee: US\$ 1,700

The course will focus on the fundamentals of Geostatistical application in mining that are required for domain specification that are required for mineral resource estimation and will include hands-on training with Geostatistical software. Geostatistical conditional Simulations may be used to assess the uncertainty associated with the Reserves Evaluation at exploration, feasibility, and production stages. The simulations provide a range of potential reserves for the ore body's Tonnage, Metal Quantity and Recovered Grade.





1. Introduction to Oil and Gas Industry

DURATION: One Week

Course fee: US\$ 1,200

This course is designed for a wide-ranging of petroleum industry personnel. It is designed to provide green-hands technical, and non-technical personnel with practical petroleum industry life cycle. The course covers the key phases of the exploration, development and production industry as well as transportation and refining of crudes oils.

2. Geostatistics for Mining - foundation Course

Duration: Two Weeks Course fee: US\$ 2,000

Geostatistics, in combination with other statistical methods, offers a wide range of mathematical tools that can be used to analyze, model, provide estimates and assess uncertainties, for different types of spatial phenomena, for example, grades or geological features. The course will focus on the fundamentals of Geostatistics and statistics and will include hands-on training with Geostatistical software.

THE INSTRUCTOR



Dr. M. Zayed Awad, the former Sudanese Minister for Oil and Gas (September 2014-May 2017) BSc (Hons) from University of Khartoum, Sudan, MSc (Geol) from Technical University of Berlin (TU), PhD (Stratigraphy) from Technical University of Berlin (TU). Dr. Zayed is a university instructor with postgraduate qualifications inpetroleum geology, stratigraphy, economic geology, Geostatistics, and relevant application soft wares. He has more than 35 years' experiencein university teaching and more than 25 years worldwide experience

In the petroleum industry and training. He has supervised many MSc and PhD research students and reviewed several reports and research papers. He is the founder of Knowledge & Training Center (KTC) in Sudan, and he is active as a trainer since 2003. He worked on many projects and given training courses to hundreds of attendees on many aspects of geology. Dr. Zayed's skills are in Geostatistics, resource evaluation, stratigraphy, reporting, training and mentoring, risk and decision analysis, petroleum economics, project management. Dr. Zayed was the initiator and editor-in-Chief of the book titled "Petroleum Geology and Resources of the Sudan" published by Geozone (Berlin) in 2015.



LIST OF TRAINING COURSES

| Training Topics | Duration | Fee | | | | |
|--|---|---------|--|--|--|--|
| Finance and Administration Department (FAD) | | | | | | |
| Leadership and Management Skills | 2 Weeks | \$1,500 | | | | |
| Financial Management Skills | 2 Weeks | \$1,500 | | | | |
| Executive Secretarial Skills | 2 Weeks | \$1,500 | | | | |
| Chemical and Environmental Department | nt (CED) | | | | | |
| Spectrometric Methods of Analysis. | 2 Weeks | \$800 | | | | |
| Analysis of Gold and Other Base Metals | 2 Weeks | \$800 | | | | |
| Modern Laboratory Management Method | 2 Weeks | \$1,500 | | | | |
| Quality Management Section (QM) | | | | | | |
| Laboratory Certification and Accreditation | 2 Weeks | \$1,500 | | | | |
| Modern Laboratory Management Methods | 2 Weeks | \$1,500 | | | | |
| Quality Control and Quality Assurance in Laboratories | 2 Weeks | \$1,500 | | | | |
| Laboratory Safety and Security | 2 Weeks | \$1,500 | | | | |
| Mineralogy, Petrology and Gemology Department (MPG) | | | | | | |
| Mineralogical and Petrological Sample Preparation and | 2 Weeks | \$800 | | | | |
| Analytical Techniques | | | | | | |
| Gemstone Identification Techniques | 1 Week | \$400 | | | | |
| Gemstone Value Addition Techniques | 2 Weeks | \$800 | | | | |
| Usage of Benchtop X-ray Diffraction (XRD) | 2 Weeks | \$800 | | | | |
| Gemstone formation, mode of occurrences and mining | 2 Weeks | \$800 | | | | |
| methods | | | | | | |
| Industrial Minerals Application Departme | Industrial Minerals Application Department (IMAD) | | | | | |
| Pottery for Beginners | 2 Weeks | \$800 | | | | |
| Mould Making | 2 Weeks | \$800 | | | | |
| Forming Techniques | 2 Weeks | \$800 | | | | |
| Decorations in Pottery and Ceramics | 2 Weeks | \$800 | | | | |
| Bricks & Tiles Manufacturing [Clays] | 2 Weeks | \$800 | | | | |
| Glaze Formulation | 2 Weeks | \$800 | | | | |
| Body Composition Formulation | 2 Weeks | \$800 | | | | |



| Mineral Processing and Small-scale Mining Department (MPSSMD) | | | | |
|---|---------|---------|--|--|
| Practical Mineral Processing and The Basic MineralProcessing | 2 Weeks | \$800 | | |
| Flowsheet | | | | |
| Sampling and Sample Preparation for Laboratory Testing | 2 Weeks | \$800 | | |
| Artisanal and Small-Scale Mining Activities | 2 Weeks | \$800 | | |
| Techniques of Gold Cyanidation | 1 Week | \$800 | | |
| Mineral Economics | 2 Weeks | \$800 | | |
| Metallurgical Balance and Process Evaluation | 2 Weeks | \$800 | | |
| Extractive Metallurgy – Metallic Ore Deposits, Metal | 2 Weeks | \$800 | | |
| Extraction and Purification Processes | | | | |
| Environmental Management in Mining | 1 Week | \$400 | | |
| Geo-information Department (GID) | | | | |
| GIS and Remote Sensing for Mineral Exploration and Geological | 2 weeks | \$800 | | |
| Mapping | | | | |
| Best Practices in Mineral Resource Estimation | 1 week | \$400 | | |
| Geodatabase Development for Web mapping | 2 weeks | \$800 | | |
| GIS and Remote Sensing Application for Geohazards | 1 week | \$400 | | |
| Integrated Mineral Exploration Techniques | 2 weeks | \$800 | | |
| GIS and Remote Sensing for Hydrological Applications | 1 week | \$400 | | |
| Open-Source GIS | 2 weeks | \$800 | | |
| Geochemical Exploration and Mapping | 2 weeks | \$1,200 | | |
| Structural Geology and Geotectonic in Mineral | 2 weeks | \$1,200 | | |
| Exploration | | | | |
| Fundamental of Petroleum Economics | 1 week | \$1,200 | | |
| Geostatistical Mineral Resource Estimation | 1 week | \$1,700 | | |
| Introduction to Oil and Gas Industry | 1 week | \$1,200 | | |
| Geostatistics for Mining - foundation Course | 2 weeks | \$2,000 | | |
| Prospect Evaluation: Volumetric and Risk Analysis | 2 weeks | \$2,000 | | |



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Minerals for Development

Find us on the Web:

www.seamic.org



MINERALOGY, PETROLOGY AND GEMMOLOGY SERVICES

The Mineralogy, Petrology and Gemmology Department utilizes the skills of its staff to address crucial issues in the mineral sector such as lack of technical knowledge on mineral testing and identification, evaluation, grading and value addition techniques.

FXPFRTISI

- Mineralogical and petrological sample preparation and analysis
- Gemstone identification and grading
- Specialized training in Gemmology, Gemstone Cutting and Polishing and Mineralogical and Petrological Sample preparation and Analytical Techniques.



Petrography and Gemmological Microscopes

ANALYTICAL SERVICES

- ✓ Preparation of standard thin sections and polished sections

TRAINING SERVICES

- Mineralogical and petrological sample preparation and analytical techniques

Contacts

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Polishing Machine for Polished Mount Preparation



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