

AN INTERNAL MAGAZINE OF THE NIGERIAN METEOROLOGICAL AGENCY



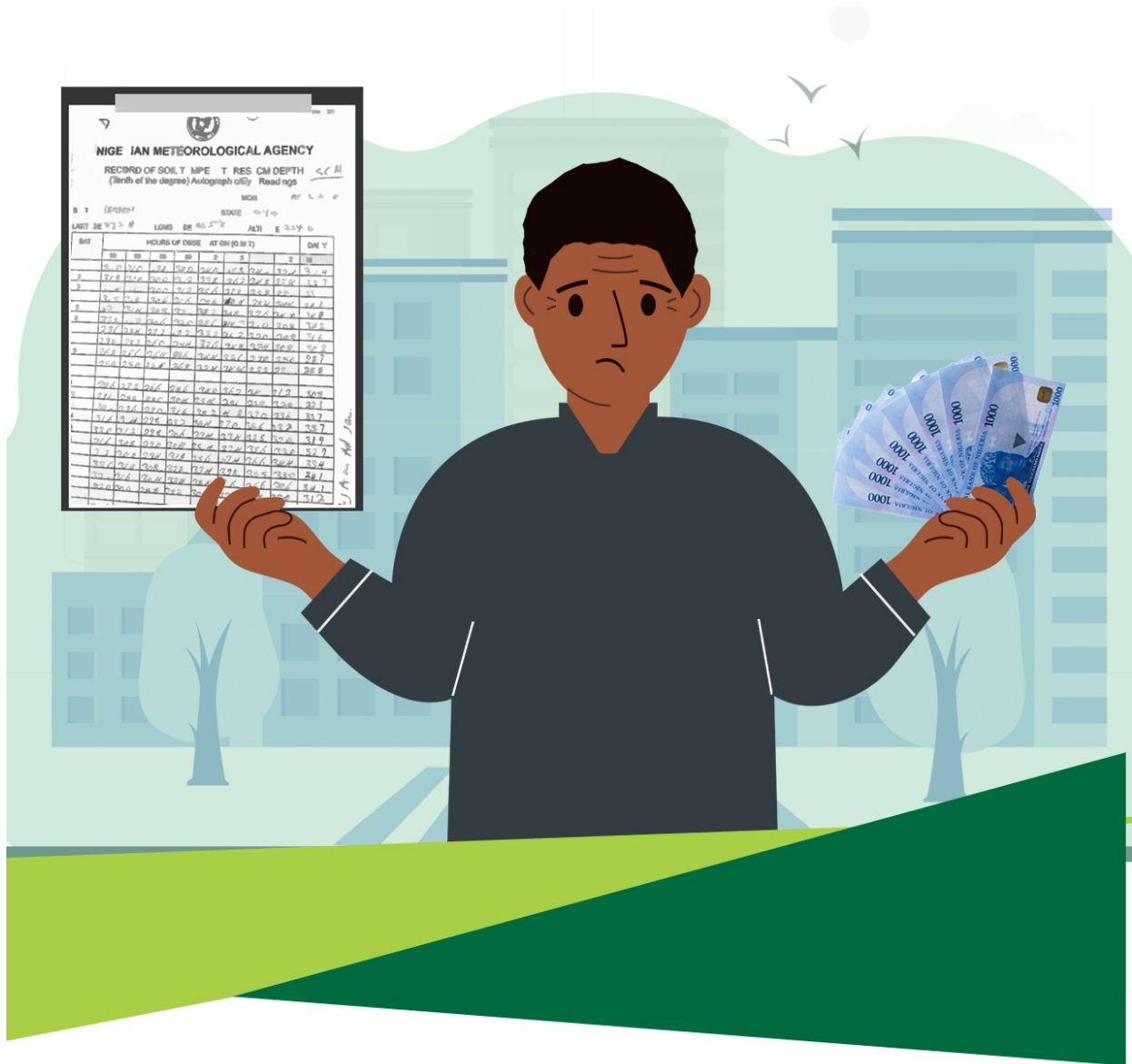
DG/CEO (NiMet) and Permanent Representative of Nigeria with World Meteorological Organization (WMO), Prof. Charles Anosike, with WMO President Dr. Abdulla Al Mandous



Federal Ministry of Aviation hosts 2024 Edition of PRESASS



NiMet Partners TVC On Weather And Climate Information Dissemination



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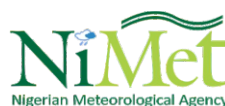


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We'll work with experts to eliminate industry obstacles – Keyamo

By Dickson Omobola



Festus Keyamo, SAN, CON, FCI Arb(UK), Honourable Minister of Aviation and Aerospace Development and others

Minister of Aviation and Aerospace Development, Mr Festus Keyamo, has reiterated the ministry's commitment to eliminating obstacles in order to reposition the aviation industry.

Keyamo, who said he hoped to achieve this with the help of experts, noted that he couldn't wait to hear stakeholders proffer solutions to challenges ailing the sector at the 28th edition of the the League of Airport and Aviation Correspondents, LAAC, conference.

A statement confirming his participation at the event that would take place on Friday, July 26 at the Providence Hotel in Ikeja GRA, said the conference, themed: 'Aviation Survivability Amidst A

Challenging Macro-economic Environment', was coming at a critical period.

Keyamo said: "Stakeholders remain a key component of my desire to reposition the aviation sector onto its enviable path where the industry can stand shoulder high with others on the global stage. I am aware that past recommendations from the LAAC Annual Conference have helped shape the course of the development of the sector positively.

"I have no doubt the deliberations and solutions proffer at the 2024 edition by the array of seasoned experts and stakeholders at this year's edition will make my job as the Minister of Aviation and Aerospace Development a simple task."

Also, a statement by the Chairman and Secretary of the organising committee, Chinedu Eze and Albinus Chiedu respectively, noted that the event would be chaired by the Chief Executive Officer of CITA Group, Dr Thomas Ogungbangbe, while a former Managing Director of the Federal Airports Authority of Nigeria, FAAN, Captain Hamisu Yadudu would moderate the sessions.

The document disclosed that the Managing Director of Nigeria Airspace Management Agency, NAMA, Engr Umar Farouk, will deliver the keynote speech while the panel session will include the Ag. Director General, Civil Aviation, Nigeria Civil Aviation Authority, NCAA, Capt Chris Najomo, the Managing Director/Chief Executive of Federal Airports Authority of Nigeria, FAAN, Mrs. Olubunmi Kuku and Dr Wale Babalakin, Chairman, Bicourtney Aviation Services Limited, BASL, as members.

The duo further said a former Rector of Nigeria College of Aviation Technology, NCAT, Zaria, Capt Samuel Caulcrick and the Second Vice President, Aviation Safety Round Table Initiative, ASRTI, Dr Alex Nwuba will be speaking.

It reads: "Other dignitaries at the panel session include the Chairman of Airline Operators of Nigeria (AON) and Mr. Olaniyi Adigun, Chairman of Association of Ground Handlers of Nigeria, AGHAN.

"The theme of this year's conference was informed by the challenging state of Nigeria's economy which has amplified the already existing constraints to growth and development of Nigeria's aviation in form of poor access to forex,

weakening currency, high fuel costs, maintenance costs, poor airports infrastructure, regulatory constraints, growing manpower demands, technology upgrade, passenger comfort, among other issues that require urgent attention of industry stakeholders, it said further.

Source:

<https://www.vanguardngr.com/2024/07/well-work-with-experts-to-eliminate-industry-obstacles-keyamo/amp/>

IATA Commends Nigeria for Clearing the Backlog of Foreign Airlines Trapped Funds:



Festus Keyamo, SAN, CON, FCI Arb(UK), Honourable Minister of Aviation and Aerospace Development and others

IATA Commends Nigeria for Clearing the Backlog of Foreign Airlines Trapped Funds: Keyamo advocates the inclusion of African Foreign Affairs Ministers in Driving the Full Implementation of the Single African Air Transport Market [SAATM].

The International Air Transport Association (IATA) has commended the Nigerian Government for clearing the backlog of foreign airlines trapped funds of over \$831 million United States Dollars, within the short time of the current administration in office.

The commendation was made by Mr. Kamil Al-Awadhi, the Regional Vice President, Africa and Middle East of IATA, during his opening welcome

address on Tuesday, 2nd July, 2024 at the ongoing IATA Wings of Change Focus Africa holding in Johannesburg, South Africa. Kamil, while noting the negative impacts of foreign airlines, trapped funds in some countries singled out Nigeria and commended the swift manner the Government of Nigeria addressed the issue, thereby bringing confidence in Nigeria among the comity of nations in the global civil aviation.

This remark of his was well applauded by participants ranging from top government functionaries, airlines representatives, air navigation service providers, international and regional associations, aircraft manufacturers,

and other stakeholders in the global civil aviation realm.

Meanwhile, the Honourable Minister of Aviation and Aerospace Development, Mr. Festus Keyamo, CON, SAN, FCAirb, while making his contribution during the plenary discussion on the implementation of the Yamoussoukro Declaration (YD) and the Single African Air Transport Market (SAATM) advocated the inclusion of African Foreign Affairs Ministers in driving the full implementation and operationalisation of the YD and SAATM.

He stated that for the fact that African Ministers of Foreign Affairs are responsible in drawing the Agenda of the African Union (AU) Summit, it was highly expedient for them to be sensitized of the need to bring the issue of YD and SAATM to the front burner for a political decision to be taken, once and for all by African leaders, in order to surmount the problems besetting their full operationalisation. He averred that YD and SAATM were not for African Ministers responsible for civil aviation to drive alone.

In his words "To make SAATM work, it is not African Civil Aviation Ministers alone to drive them, we need to mobilise the African Union to remove the domestic restrictions, as the political leaders in Africa are the ones bestowed with the power to give directive to their Ministers on the way forward". The recommendation was well taken by participants as the best way to go in driving the successful operationalisation of the two programmes geared towards connecting Africa and grow civil aviation in the continent.

The IATA Wings of Change Focus Africa



Conference themed "Towards a More Resilient and Sustainable African Aviation" serves as a premier industry event in Africa, gathering aviation leaders, regulators, and subject matter experts to engage in discussions on the key challenges and opportunities in air transport started on 2nd July and would end on 3rd July 2024.



Prof. Charles Anosike Director General/Chief Executive Officer NiMet and Permanent Representative of Nigeria with the World Meteorological Organization.

Overview of the QMS Unit At NiMet

The QMS unit under the office of the DG/CEO NiMet has the mandate of implementing, maintaining and advising the DG/CEO on all matters relating to Quality Management System (QMS) and Quality Assurance (QA) of the services of the agency. Two ISO standards, namely, ISO 9001:2015 for AeroMet products and Services and ISO 29990:2010 (Learning service for non - formal education) are implemented for AeroMet and the RTC respectively.

The QMS ISO 9001:2015 standard has been implemented at the four (4) major international airports (Ikeja, Kano, Abuja and Port Harcourt) since May 2017 and has been successfully maintained over the years. Currently, the DG/CEO NiMet, Professor Charles Anosike has mandated the inclusion of the Enugu International Airport as part of additional scope airport making up the 5th International airport to be certified under the ISO 9001:2015. The ISO certification is to ensure that quality assured



Usman Abdulrahman
(Head, QMS, NiMet)

AeroMet products and services meeting international set standards are issued for the safety of lives and regularity of international air navigation. Continual improvement of the AeroMet products and services are assured using the ISO 9001:2015 standard as benchmark, in line with WMO and ICAO standard and recommended practices. Also, the ISO 29990:2010 learning service for non formal education standard was successfully implemented and maintained since August 2019 at the World Meteorological Organization (WMO) Regional Training Centre (RTC) Oshodi, Lagos. The recent external audit for both standards was successfully conducted, leading to recertification for an additional three (3) years with an annual maintenance audit to be carried out until the next recertification exercise in 2026. The auditing firm Certech Inc. of Canada applauded the commitment of NiMet management in sustaining the activities of the QMS and recommended continuous registration.

Meanwhile, RTC Oshodi and the MBMIST were approved by the DG/CEO NiMet, Professor Charles Anosike, for migration to ISO 21001:2018 Educational Organization Management

System (EOMS). Currently, action is ongoing with the engagement of the Standard Organisation of Nigeria (SON) as the consultant to provide the requisite training of the QMS unit staff in order to drive the process of registration successfully.

Recent achievements

- i. QMS recertification (external/third party audit) successfully conducted by Certech Inc. of Canada for Aeromet at Abuja Headquarters, Abuja and Kano airports from 24th – 27th July, 2023 leading to AeroMet products and services recertification under the ISO 9001:2015 for another three years (2023 – 2026).
- ii. Reviewed QMS manuals for AeroMet ISO 9001:2015 and RTC Oshodi ISO 29990:2010 standards – 22nd November, 2023.
- iii. Gap analyses of infrastructure, human resources, and competency at Enugu International Airport held from the 25th – 28th March, 2024.
- iv. In addition, to strengthen the NiMet QMS unit, the DG/CEO NiMet Professor

Charles Anosike, has approved training on Occupational health and safety management system ISO 45001: 2018 to be held in Sawalino Hotel Keffi, Nasarawa State from the 13th – 17th May, 2024.

In conclusion, the QMS structure remains one of the key units put in place by the NiMet Management to ensure that products and services meet customers satisfaction, ensure continuous improvement of our services in order to surpass customers' expectations, foster professionalism and also to be used as a key performance indicator in meeting our local and international partners requirements of excellence in service delivery.

Continuing, Mr Abdulrahman said; "Internal audit of NiMet's RTC Oshodi which took place from the 20th – 21st June 2024, against the ISO 29990:2010 standard ensures that the design, development, and delivery of the learning experience we provide at RTC meet the ISO requirements and

QMS Team on inspection at Enugu Airport



the World Meteorological Organization (WMO) standards. The internal audit of processes at the RTC also provides a transparent analysis of our programs; Basic Meteorological Observation Course (BMOC), Basic Instruction Package for Meteorological Technicians (BIP – MT).

Quality Management System (QMS) For Marine Meteorology by Usman Abdulrahman (Head, QMS, NiMet)

Quality management system (QMS) is a requirement of the World Meteorological Organization (WMO) and the International Civil Aviation Organization (ICAO) that all service providers to international air navigation adopt. A QMS is essential in an organization to

ensure that products and services meet the requirement for its customers/users.

The ISO 9001:2015 standard for AEROMET products and services in aid of international air navigation was achieved by NiMet in May 2017 after a migration audit conducted

by Certech Inc. of Canada. NiMet was earlier on certified for the ISO 9001:2008 standards in 2013. The scope for the ISO 9001:2015 certification in NiMet covers AeroMet products and services at Ikeja, Port Harcourt, Kano, Abuja forecast offices and related functions at NiMet

headquarters. The AeroMet products and services have been subject of several cycles of international audits by a registered member (Certech Inc. Canada) of the International Auditors Forum (IAF) and have been recommended for continued registration on the ISO 9001 since 2013.

Accordingly, the DG/CEO NiMet, Professor Charles Anosike, has in the recent past, demonstrated enough commitment and support to meeting these targets by committing the needed resources, energy and time. It is desirable and indeed important to drive quality products and services in NiMet marine meteorological unit using the ISO

9001:2015 standard. This standard contains the needed high level management structure meant to instill confidence in NiMet's ability to consistently provide products and services that meet customers' and applicable statutory and regulatory requirements in the marine meteorological service.4. The QMS for marine meteorological service is highly recommended for implementation in NiMet. The preliminary activities such as; awareness training, preparation of QMS documents and manuals, competency assessment, training of internal auditors, conduct of internal audits can be done by the QMS team in collaboration with the marine meteorological unit.

NiMet completes ISO Standard Internal Audit At Regional Training Centre, Oshodi



QMS Team and Staff of Regional Training Centre, Oshodi

The Nigerian Meteorological Agency (NiMet) is intensifying implementation of quality management standards (QMS) across departments in the agency.

This followed the approval by the DG/CEO of the agency, Prof. Charles Anosike, for the training of additional personnel as internal auditors by the Standard Organization of Nigeria (SON), preparatory to migration to the current International Standard ISO 21001:2018 for Educational Organization Management System.

Speaking at the ISO 29990:2010 standard internal audit of processes at NiMet's

Regional Training Centre (RTC) in Oshodi, Lagos, the Head, Quality Management System (QMS), at NiMet, Usman Abdulrahman said; “NiMet Management under the leadership of Professor Charles Anosike has prioritized staff capacity development and is putting in place processes to improve the services provided by NiMet”.

Continuing, Mr Abdulrahman said; “Internal audit of NiMet’s RTC Oshodi which took place from the 20th – 21st June 2024,

against the ISO 29990:2010 standard ensures that the design, development, and delivery of the learning experience we provide at RTC meet the ISO requirements and the World Meteorological Organization (WMO) standards. The internal audit of processes at the RTC also provides a transparent analysis of our programs; Basic Meteorological Observation Course (BMOC), Basic Instruction Package for Meteorological Technicians (BIP – MT), Basic Meteorological Package for Meteorologists (BIP

– M) and other specialized training courses in Meteorology and Agro – meteorology”.

“The ISO 29990 standard is implemented at the RTC Oshodi to provide a unified standard for learning service provision and life-long learning experience for interested parties in meteorological services of Nigeria, Western Africa, Africa and large centers around the World”, Mr Abdulrahman concluded.



The Nigerian Meteorological Agency (NiMet), on Tuesday, 16th April, 2024, signed a memorandum of understanding (MoU) with the TAHMO_World), a non-governmental agency, to expand NiMet’s network of weather stations across Nigeria.

Signing the MoU on behalf of NiMet, the Director General, Chief Executive Officer of NiMet, and Nigeria’s permanent representative with World Meteorological Organization (WMO), Professor Charles Anosike said;

“On behalf of NiMet, I am proud to be associated with the TAHMO project. NiMet wishes to further the engagement by extending it to the marine sector as well”.

Els Veenhoven and Prof. Ahmed Balogun signed on behalf of the TAHMO project.



L-R Prof. Charles Anosike DG/CEO NiMet and Nigeria's PR with WMO and Els Veenhoven of TAHMO



Prof. Charles Anosike DG/CEO NiMet and Nigeria's PR with WMO and Shola Gabriel, Director, Legal Services NiMet



L-R Prof. Charles Anosike DG/CEO NiMet and PR of Nigeria with WMO, Mrs Dorcas Kingsley David, the Governance Coordinator of IRC

NiMet And International Rescue Committee (IRC) to Strengthen Collaboration

Nigerian Meteorological Agency (NiMet), and the International Rescue Committee (IRC), which works in more than 50 countries and in 28 U.S. cities to help people affected by humanitarian crises to survive, recover and rebuild their lives, have said that the two agencies will strengthen their collaboration.

Speaking during a courtesy visit to NiMet headquarters in Abuja, by the Governance Coordinator of IRC, Mrs Dorcas Kingsley David and her team, the Director General, Chief Executive Officer of the Nigerian Meteorological Agency (NiMet), and Nigeria's permanent representative with World Meteorological Organization (WMO), Professor Charles Anosike, said the visit by the IRC team presented a good opportunity for the two agencies to strengthen their collaboration in different areas as Nigeria gets set for the rainy season.



"We see good opportunities to integrate NiMet's seasonal climate prediction (SCP) information into the the various activities of IRC as it will give NiMet the opportunity to receive feedback directly from the farmers and communities".

Continuing, Professor Anosike said; "There are further opportunities to partner with IRC in research and develop a document together. We cannot talk about socio-economic development without adequate climate resilient data".

Concluding, Professor Anosike charged IRC to leverage their relationship with big tech companies to attract Ai and data analytics training for NiMet staff.

Responding, Mrs Dorcas Kingsley David, the Governance Cordinator of IRC said NiMet and IRC have been collaborating since 2020.

"IRC appreciates NiMet for all the support. We need further support on flood- trigger workshops from

NiMet where we share information to the communities telling them what to expect and what to do if there is flood.

IRC wants to ensure that it partners properly with agencies such as NiMet in its work as weather and climate change continue to impact on the lives of people. We are inviting the DG/CEO of NiMet and other senior NiMet staff to visit some of IRC's locations in the communities", Mrs David concluded.



NiMet DG/CEO Anosike States Challenges Facing Early Warning System, As Steering Committee Of Building Agricultural Systems Resilience In Nigeria Project Is Inaugurated



The Director General and Chief Executive Officer of the Nigerian Meteorological Agency (NiMet), Professor Charles Anosike, has said that inadequate meteorological observation networks is one of the challenges facing climate early warning system in Nigeria.

Prof Anosike was speaking as Chairman of the Steering Committee, at the inaugural meeting of the 'Building Agricultural Systems Resilience In Nigeria Project', which held at NiMet's headquarters on Tuesday, 23rd April, 2024, in Abuja. He listed the other challenges as limited technical capacity, fragmented coordination, and difficulties in reaching smallholder farmers with relevant

climate advisories, especially among rural women and youth.

Continuing, Professor Anosike said; "To address these gaps, the "Building Agricultural Systems Resilience in Nigeria Project", generously funded by the Bill and Melinda Gates Foundation aims to bolster our infrastructure for climate early action and warning systems. The project will address the demand for relevant and timely climate information for decision-support analytics in the agriculture sector through increasing analytic capacity and capability of the system, improving capacity to support locally tailored climate analytics and information services, aligning national early action infrastructure for improved regional impact and enhancing

early warning systems operational governance through inter-agency cooperation".

The steering committee which comprises technical directors from key ministries and agencies, technical partners, implementing partners, and representatives from the Bill and Melinda Gates Foundation, will oversee the project's implementation, provide strategic guidance, monitor progress, advocate for program coordination, and ensure effective risk management.

Climate stakeholders involved in the 'Building Agricultural Systems Resilience In Nigeria Project' are; Nigerian Meteorological Agency (NiMet), Nigeria Hydrological Services Agency (NIHSA), the

Federal Ministry of Environment, National Emergency Management Agency (NEMA), and the Federal Ministry of Agriculture and Food Security. The project is being managed by Sahel Consulting Agriculture and Nutrition Ltd.



Prof. Charles Anosike DG/CEO NiMet and Nigeria's PR with WMO and members of the Steering Committee



Festus Keyamo, SAN, CON, FCI Arb(UK), Honourable Minister of Aviation and Aerospace Development with Prof. Charles Anosike DG NiMet and other members of the NESC

Aviation Minister Keyamo Inaugurates DG/CEO Of NiMet Anosike And Others As Members Of National Executive Safety Council (NESC)

The Director General and Chief Executive Officer of the Nigerian Meteorological Agency (NiMet), Professor Charles Anosike, and aviation sector stakeholders, were on Tuesday, 23rd April, 2024, in compliance with International Civil Aviation Organization annex 19, inaugurated as members of the National Executive Safety Council (NESC), by the Minister of Aviation and Aerospace Development, Festus Keyamo. Performing the inauguration, the Minister informed the members of their terms of reference. According to the Minister, the National Executive Safety Council

(NESC) shall meet once every quarter or as emergencies require and its activities shall ensure the SSP remains relevant and appropriate to Nigeria.

The Terms of Reference of the NESC are; Endorse the priorities and ensure that appropriate resources are allocated to drive the desired improvements in safety performance, based on risk assessment, and give strategic direction to the Safety Improvement Advisory Committee (SIAC). Ensure the development, periodic review and decision and policy making pertaining to SP activities, such as

safety policy, safety indicators, enforcement policy, safety data protection and sharing, SMS regulatory requirements, and internal SSP review and findings, are carried out in an integrated and coordinated manner.

Monitor safety performance against the Nigeria's safety policies and objectives. Assess and accept the picture of the aggregate risk within the aviation industry. Identify new and emerging strategic safety risks. Direct and monitor the effectiveness of the SIAC.

Ensure the effectiveness of the safety oversight of regulated

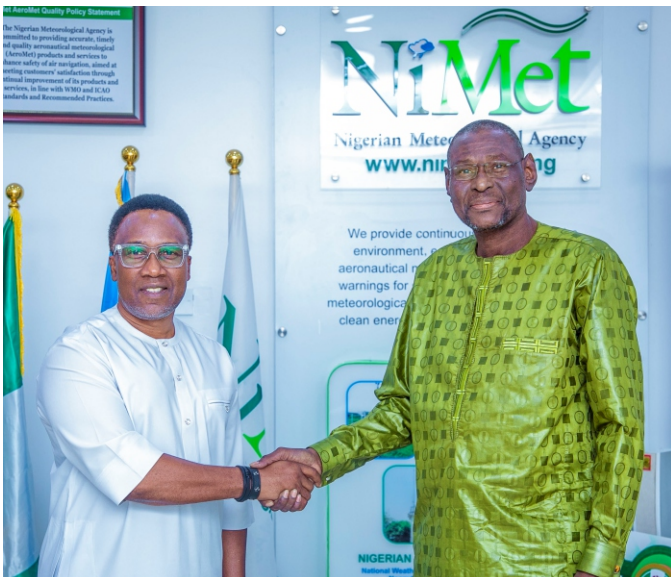
organisations and personnel. Review and sign off major policies, rules and interpretation changes. Handle escalated issues identified by the SIAC. Approve Terms of Reference as recommended by the SIAC for projects, new entities and other safety activities as determined by the SIAC. Ensure the effectiveness of the organisation's safety management processes.

The NESC comprises key aviation sector stakeholders, including the Director of Air Safety Administration, NSIB Director General, and heads

of FAAN, NAMA, NiMet, NCAT, NCAA, representative of Nigeria Air Force (NAF), and technical advisers. The SSP Coordinator will serve as the National Executive Safety Committee Secretary.

The steering committee which comprises technical directors from key ministries and agencies, technical partners, implementing partners, and representatives from the Bill and Melinda Gates Foundation, will oversee the project's implementation,

DG/CEO Of NiMet Anosike Hosts DG Of AGRHYMET



L-R: Prof. Charles Anosike DG NiMet and DG AGRHYMET, Dr. Hamadoun Mahalmoudou

The Director General, Chief Executive Officer of the Nigerian Meteorological Agency (NiMet), and Nigeria's permanent representative with WMO, Professor Charles Anosike, on Wednesday, 24th April, 2024, played host to the Director General of AGRHYMET, Dr. Hamadoun Mahalmoudou in his office in Abuja.

AGRHYMET is a specialized institution of the Permanent Interstates Committee for Drought Control in the Sahel (CILSS), bringing together thirteen countries which are: Benin, Burkina Faso, Cape Verde, Côte d'Ivoire, Gambia, Guinea, Guinea- Bissau, Mali, Mauritania, Niger, Senegal, Chad and Togo.

Dr. Mahalmoudou and his entourage are in Nigeria to participate in the ongoing Regional Forum Workshop on Seasonal Forecasts of Agro-hydro-climatic characteristics of the rainy season for the Sudanian and Sahelian zones of West Africa and the Sahel (PRESASS), holding in Abuja.



Several issues were discussed during the courtesy visit. Both agencies (NiMet and AGRHYMET) agreed to strengthen their capacity building collaboration in the areas of crop modelling, deployment of climsoft (a climate database management tool), dry spell and drought forecasting.

The agencies also discussed strengthening bilateral relations pending when Nigeria becomes a member of AGRHYMET. AGRHYMET will work with NiMet to explore opportunities and access to grants for thematic areas in research, as well as on the job training and secondment for NiMet staff. AGRHYMET's sectoral linkages will also be of interest to NiMet.

Professor Vincent Weli, NiMet's Director of Weather Forecasting Services (WFS), Mr Zakari Haruna, Mr Oluwaseun Idowu, both Technical Assistants to NiMet DG/CEO, and Mr James Ijampy, Chief Meteorologist at NiMet were also present during the visit.



The Director General/Chief Executive Officer of the Nigerian Meteorological Agency (NiMet), Professor Charles Anosike, on Friday, 26th April, 2024, received in audience the Technical Director of Lake Chad Basin Commission (LCBC), Hycinth Banseka.

During the visit which had some NiMet Directors and staff in attendance, Prof. Anosike and Mr Banseka discussed areas of collaboration including data provision and exchange, and support in the provision of weather observations equipment.



Photo NEWS



DG/CEO (NiMet) and Nigeria's Permanent Representative with World Meteorological Organization (WMO) Prof. Charles Anosike, alongside other members of WMO Executive Council, at the annual meeting of the Executive Council.

WMO Secretary - General Prof. Saulo Welcomes Council Members To The Annual Council Meeting The Secretary General of World Meteorological Organisation (WMO), Prof. Celeste Saulo has welcomed members to the executive council meeting of the organization. The meeting was presided over by the President of WMO, Dr. Abdulla Al Mandous, and marks the first annual session as WMO Secretary-General for Prof. Celeste Saulo

DG/CEO of the Nigerian Meteorological Agency (NiMet) and Nigeria's Permanent Representative with World Meteorological Organization (WMO), Prof. Charles Anosike, alongside other members of WMO Executive Council, attended the annual meeting of the Executive Council.

According to Prof. Celeste Saulo; "Climate change impacts and extreme weather greatly increase the need for strong National Meteorological and Hydrological Services. Together, we can save lives and build resilience in a changing climate"



Prof. Charles Anosike DG NiMet and Sec Gen of WMO Celeste Saulo



Prof. Charles Anosike DG NiMet with President of WMO Dr. Abdulla Al Mandous



Prof. Charles Anosike DG NiMet with former Sec-Gen of WMO Perreri Taala



Festus Keyamo, SAN, CON, FCI Arb(UK), Honourable Minister of Aviation and Aerospace Development

PRESASS 2024 Ends In Abuja As Aviation Minister Keyamo Tasks Participants On Downscaling Climate Information

Honourable Minister of Aviation and Aerospace Development, Festus Keyamo, has tasked participants at the Regional Forum Workshop on Seasonal Forecasts of Agro-hydro-climatic characteristics of the rainy season for the Sudanian and Sahelian zones of West Africa and the Sahel (PRESASS), to downscale outcome of the workshop to their local communities.

Mr Keyamo who spoke in Abuja during the closing ceremony of the workshop on Friday, 26th April 2024, said;

"The outcome of the Regional Climate Outlook Forum for West Africa and the Sahel is a great planning tool for governments and policymakers across the region. We are very aware of the

great challenge of the 21st Century, climate change, extreme weather events and food security to mention a few. To combat these challenges, it has become imperative that weather and climate information are not only accurate but also produced and disseminated early. Thus, the need for Early Warnings. It is based on this that the Nigerian Government deemed it fit to provide all the necessary support through the Nigerian Meteorological Agency (NiMet), the Nigerian Hydrological Services Agency (NIHSA) and AGRHYMET Regional Centre to host this year's forum here in Abuja".

In his own remarks, the Director General/Chief Executive Officer of the Nigerian Meteorological Agency (NiMet), Professor Charles Anosike, commended

AGRHYMET and ACMAD for sustaining the Regional Climate Outlook since 1998. He congratulated them and the local organising committee for putting together a successful forum.

This year's PRESASS brought together participants from 16 countries from the West African region and lasted from 22nd to 26th April, 2024.

For more on NiMet, visit www.nimet.gov.ng

Festus Keyamo, SAN, CON, FCIArb(UK), Honourable Minister of Aviation and Aerospace Development and Prof. Charles Anosike DG/CEO NiMet with Dignitaries and Delegates at PRESASS 2024 Edition





Prof. Charles Anosike DG/CEO NiMet and PR of Nigeria with WMO and Senator Abubakar Kyari Hon. Minister of Agriculture and Food Security flanked by the management staff from the ministry and NiMet

NiMet, Federal Ministry of Agriculture and Food Security to Strengthen Partnership

The Nigerian Meteorological Agency (NiMet), and the Federal Ministry of Agriculture and Food Security have made moves to strengthen their existing relationship towards improving agricultural production in Nigeria. The Ministry and NiMet had signed an MoU on the 3rd of March, 2022, to collaborate in a lot of areas including development of a dash-board for early warning systems, capacity building for staff of the Ministry and other stakeholders on accessing and interpreting information on meteorological parameter changes, and the provision of agro-meteorological advisory services to farmers on specific agricultural commodities.

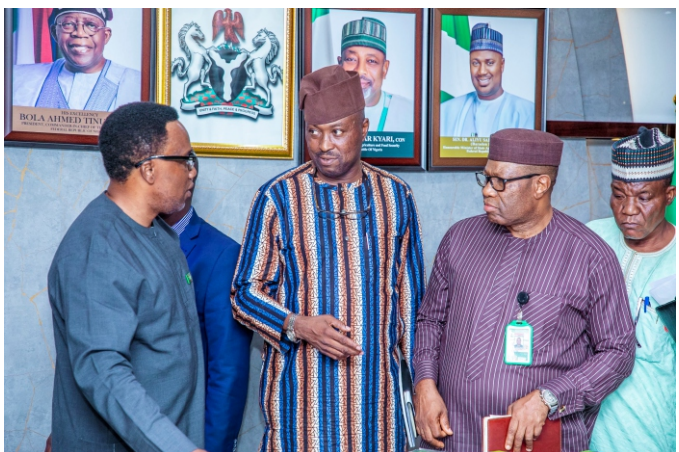
At a joint press briefing on NiMet's annual Seasonal Climate Prediction (SCP), which held at the conference room of the Ministry in Abuja, on Tuesday, 16th April, 2024, the Honourable Minister of Agriculture and Food Security, Senator Abubakar Kyari while welcoming the NiMet team led by the

Director General, Chief Executive Officer of NiMet, and Nigeria's permanent representative with World Meteorological Organization (WMO), Professor Charles Anosike, said; "Your presence here today, at our headquarters, marks another milestone in the deliberate and desirable collaboration and co-operation between our Ministry and your agency".

In his remarks, Professor Anosike said;

"NiMet wishes to build on the database of farmers that the ministry has. Already NiMet disseminates information about seasonal climate prediction through formal engagements with farmers, and through the media such as the BBC, social media, Radio Nigeria and through national television stations.

However, a lot of gaps still exist within the dissemination space. Our goal is to reach as many Nigerians as possible with timely, accurate and actionable weather and climate information as part of NiMet Early Warning Drive"





Prof. Charles Anosike DG/CEO NiMet and Nigeria's PR with WMO and NiMet team with GRMA representatives

GRMA To Partner NiMet In Climate Risk Modeling

The Global Risk Modeling Alliance (GRMA), has expressed a willingness to partner the Nigerian Meteorological Agency (NiMet), in creating and enhancing access to risk data and models.

During a courtesy visit on the Director General, Chief Executive Officer of the Nigerian Meteorological Agency (NiMet), and Nigeria's permanent representative with WMO, Professor Charles Anosike, on Thursday, 2nd May, 2024, Alastair Norris and Renuka Srinivasan from the GRMA said the proposed partnership will also cover application of open source platforms and open standards designed to inform risk financing, and providing technical assistance via strategic and operational projects co-defined with key stakeholders in Nigeria.

According to Prof. Anosike, "NiMet welcomes the



idea of the proposed partnership with GRMA to support our efforts and improve our forecasting and dissemination capacity".

He further stated that the agency provides early warnings to farmers and other stakeholders by downscaling and disseminating the seasonal climate prediction (SCP).



Professor Anosike also highlighted that pilot briefings and daily advisories on weather and climate conditions are other ways NiMet provides early warnings to the aviation sector. The Global Risk Modelling Alliance (GRMA) is a technical assistance programme funded

by the German government. GRMA leverages public and private sector risk expertise to enhance capabilities in vulnerable communities to undertake risk analytics.

Falemi Ayodeji of The National Council on Climate Change,

NCCC, accompanied the GRMA team during the courtesy visit. Mrs Gloria Onyegbule, Director, Applied Meteorological Services (DAMS), and Mr James Ijampy, Chief Meteorologist at NiMet, were also present.

Weather DICTIONARY

Thunderstorm



A thunderstorm is characterized by the presence of lightning and thunder, and it is often accompanied by heavy rain, strong winds, and sometimes hail.

Localized thunderstorm can develop over an area and bring rain to that area. In this case, you can have just lightning, thunder, or some rain showers that last for a very short period. This thunderstorm also releases cold air known as downdraft.

Organized thunderstorm can form over an area and spread to cover a larger area. This type of thunderstorm is accompanied by lightning, thunder, long periods of rain, strong winds, and occasionally hail.

Impacts of thunderstorm

1. It is a hazard to the aviation industry [as it may result in flight cancellations, delays, air crashes, etc.]
2. It is associated with flooding and erosion.
3. It also affects agricultural activities and marine operations.



NiMet DG/CEO Anosike Tasks Staff On Transparent Processes At 2024 Budget Retreat

The Director General, Chief Executive Officer of The Nigerian Meteorological Agency (NiMet), Professor Charles Anosike, has asked Directors and staff of the agency to ensure strict compliance to budgetary provisions. Professor Anosike was speaking at the Budget Retreat of the agency on Monday, 6th May, 2024.

While declaring the retreat open, Professor Anosike said; "The NiMet Budget Retreat is fundamental for the new management and staff. It is an opportunity for us to improve our budgetary practices and also to discuss the 2024 budgetary provisions".

Continuing, Professor Anosike tasked the Directors and senior staff of the agency who participated in the retreat to listen, participate and contribute to the robust discussions.

"Anticipated outcome of the retreat is that all will embrace performance-based budgeting which will lead to transparent and accountable budgetary processes.

This will help management and

staff to achieve our set goals during the budget year, in line with the performance bond signed with the Minister of Aviation and Aerospace Development, Festus Keyamo, SAN", Professor Anosike concluded.



Photo NEWS

Director General and Chief Executive Officer of the Nigerian Meteorological Agency (NiMet), Directors and senior staff of the agency participated at a 2-day training programme on 'Leadership and Performance Management'.

The training which was facilitated by the Institute of Strategic Management of Nigeria (Chartered), took place at the Post-Graduate Auditorium of Nasarawa State University, Keffi.





NiMet And Financial Reporting Council To Collaborate In Promoting Sustainability Practices



L-R: Dr. Rabiul Olowo Executive Secretary and CEO FRC with Prof. Charles Anosike DG/CEO NiMet



Officials of the Nigerian Meteorological Agency (NiMet), and the Financial Reporting Council (FRC) of Nigeria, have met to discuss areas of partnership towards improving sustainability practices by corporate organizations in Nigeria.

During a courtesy visit on the Executive Secretary and Chief Executive Officer of FRC in Abuja, Dr. Rabiul Olowo, on Monday, 13th May, 2024, the Director General, Chief Executive Officer of NiMet, Professor Charles Anosike said; "Climate change is fast becoming a priority for financial regulators. The work

we do at NiMet through our weather and climate reports are the foundation for sustainability practices. This partnership will enable NiMet and FRC to jointly develop capacity".

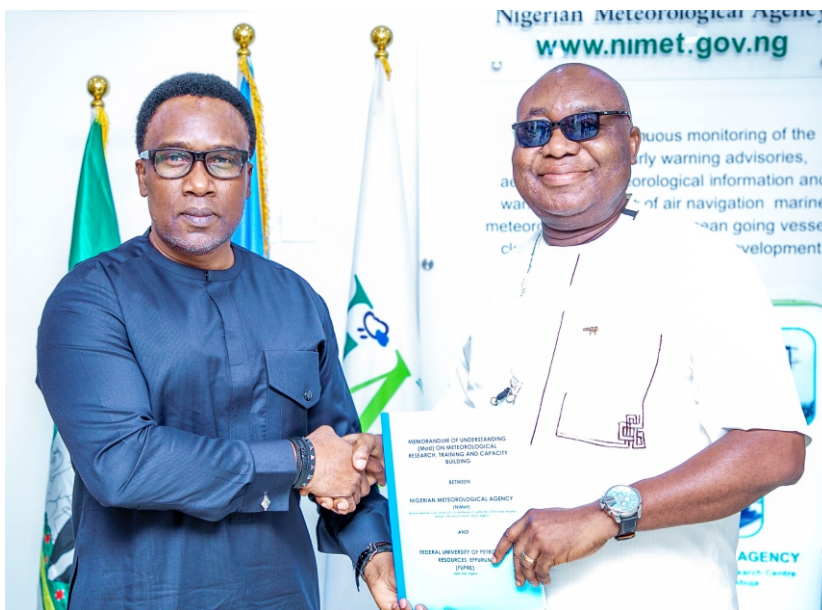
While welcoming the NiMet team, Dr. Olowo said; "There are opportunities for alignment between NiMet and FRC in fulfilling the core mandates of the two agencies, especially in the areas of sustainability reporting, climate risks and opportunities. Although we are championing sustainability reporting, FRC is also promoting sustainable practices among Nigerian organizations".





Some directors and senior staff of the two agencies were present during the courtesy visit.

NiMet And FUPRE To Partner On Weather Observation, Research And E-Learning



Prof. Charles Anosike DG/CEO NiMet with Prof. Akpofure Rim-Rukeh VC FUPRE

The Nigerian Meteorological Agency (NiMet), is to collaborate with the Federal University of Petroleum Resources Effurun (FUPRE), Delta state, on weather observation, research and e-learning.

This was disclosed by the Director-General and Chief Executive Officer of NiMet, Professor Charles Anosike, on

Thursday, 16th May 2024, at the signing of a Memorandum of Understanding (MoU), between NiMet and the university.

Professor Anosike observed that oil companies have weather stations spread across the shores of Nigeria, which are illegal according to the new NiMet Act. He said that these weather stations need to be registered with

NiMet in compliance with NiMet Act and solicited the collaboration of the University to achieve this.

Speaking further, Professor Anosike noted that the partnership with the petroleum institution will not only help improve data gathering on climate risk in the area, but also strategically make NiMet become the centre of excellence in disseminating the risk to the oil and gas sector.

"I will like the Federal University of Petroleum Resources Effurun (FUPRE), to take advantage of NiMet's e-learning services that will soon be unveiled. It would actually fast-track introduction of joint courses between FUPRE and NiMet", Professor Anosike concluded.

On his part, the Vice Chancellor of FUPRE, Professor Akpofure Rim-Rukeh disclosed that the institution expects support from NiMet in the installation of observatory stations, training personnel on generation of weather data that can support research, journals and academic publications and other good interventions that will impact on the university and its environment.

Amongst other things, the MoU aims to establish a collaborative framework

between NiMet and FUPRE for joint efforts in research, training and promotion of activities relating to meteorology/climatology and climate change in Nigeria. Specifically the MoU will have NiMet Install its observatory station known as Resident Observatory Station (ROS) in suitable locations within FUPRE for the purpose of carrying out meteorological activities.

The MoU signing was witnessed by the Director, Legal Services of NiMet, Barr. Shola Gabriel and other staff of the Agency. The Vice Chancellor of FUPRE, Professor Akpofure Rim-Rukeh signed on behalf of the Federal University of Petroleum Resources Effurun (FUPRE), Delta state, while Professor Anosike signed on behalf of NiMet.





Prof. Charles Anosike DG/CEO NiMet with Victoria Ajayi, the Chief Executive Officer (CEO) of TVC



NiMet Partners TVC On Weather And Climate Information Dissemination

The Nigerian Meteorological Agency (NiMet), is partnering leading broadcast media organization - TV Continental (TVC), in the dissemination of weather and climate information. Speaking at the signing of a memorandum of understanding (MOU) between NiMet and TVC at NiMet's headquarters in Abuja on Friday, 17th May, 2024, the Director-General and Chief Executive Officer of NiMet, Professor Charles Anosike, described the MOU signing between the two organizations as one that is worth celebrating because of the potential benefits to the public and the Nigerian economy.

"Accurate weather and climate information shared with members of the public, and operators in sectors such as aviation, agriculture, marine, oil and gas, construction etc, using various media channels such as TVC helps the public and critical stakeholders in making climate - resilient decisions".

Continuing, Professor Anosike said that some people misunderstand the mandate of NiMet hence the need to partner with TVC and other media organizations to communicate climate and weather information timely.

According to Prof Anosike; "NiMet does not only do weather

forecasting. We also communicate the impact of the forecasts to farmers and other stakeholders. The MOU with TVC will help us to reach wider audiences through our daily weather forecasts and other climate and weather -related content".

Concluding, Professor Anosike said; "The partnership with TVC is coming at the right time as we are about to launch our new generation TV weather broadcast graphics alongside other content. Presently, NiMet is disseminating the report of the 2024 seasonal climate prediction (SCP) to farmers and other stakeholders nationwide. We need TVC and other media organizations to help

broadcast these to the public”.

On her part, Victoria Ajayi, the Chief Executive Officer (CEO) of TVC thanked the DG/CEO of NiMet for the warm reception accorded her team. “It is an honour to be partnering NiMet in providing broadcast services that will impact positively on the lives of Nigerians and sectoral players including farmers. A lot is happening at NiMet under the leadership of Prof. Charles Anosike and we are happy to be part of that change. TVC will support NiMet to communicate widely its activities. We assure NiMet of our support and want people to always see TVC as that media organization where they can get first-hand information on weather and climate information”.

Present at the MOU signing were NiMet’s Directors; Prof. Vincent Weli (Weather Forecast Services), Barr. Shola Gabriel (Legal Services), Dr. Nasiru Sani (Human Resources and Administration), Mrs Glory Onyegbule (Applied Meteorological Services), Technical Assistants, Haruna Zakari, and Oluwaseun Idowu. Also, TVC staff members; Babajide Kolade-Ototoju (Group Controller, Current and Public Affairs), Stella Din (Director News), and Emeka Chukwuma (Head Commercial).





Prof. Charles Anosike DG/CEO NiMet with Lisa De La Rubia EU delegation

European Commission - ECHO To Partner NiMet On Disaster Risk Reduction

The Director-General and Chief Executive Officer of the Nigerian Meteorological Agency (NiMet), Professor Charles Anosike has commended the European Union (EU) for its various interventions in Nigeria.

Professor Anosike was speaking when a delegation from the Directorate General- European Civil Protection and Humanitarian Aid Operations (DG-ECHO), paid him a courtesy visit in his office in

Abuja on Monday, 23rd May, 2024. Professor Anosike welcomed the idea of the DG-ECHO partnering with NiMet in disaster risk reduction. "The proposed partnership with the DG-ECHO in disaster risk reduction is good for Nigeria, for our farmers and operators in other economic sectors. NiMet already disseminates weather and other climate related information on a daily basis. The weather advisories and forecasts we issue help to reduce disasters. Also, the

weather data we issue to NIHSA helps them in the preparation of their annual flood outlook".

Concluding, Professor Anosike said; "When people are aware of extreme weather events, they prepare for it".

On her part, a member of the delegation who spoke on behalf of the EU team, Lisa De La Rubia, said that the DG-ECHO considers NiMet a critical agency hence the desire to partner with it. According to her, "DG-ECHO sees strong potentials for partnership

with NiMet in setting up systems and strategies over the next three years towards disaster risk reduction in Nigeria”.

The Director of Weather Forecasting Services (WFS) at NiMet, Professor Vincent Weli and other senior members of staff of the agency were present during the courtesy visit. Other members of the DG-ECHO team are; Charlotte Billoir, Comfort Agwu and Sandra Romero Ruiz.





L-R WMO technical coordinator, Abubakr Salih Babiker; WMO Rep for North Central and West Africa, Bernard Gomez; DG/CEO NiMet and Permanent Representative of Nigeria with WMO, Prof. Charles Anosike; WIGOS scientific Officer, Luis Nunes; and Permanent representative of Cameroon with Wmo, Tchinda Tazo Simplice

WMO in collaboration with NiMet, facilitated the organization of WIGOS training workshop for RA 1 – West Central Africa

The Director General and Chief Executive Officer of the Nigerian Meteorological Agency (NiMet), and Nigeria's Permanent Representative with the World Meteorological Organization (WMO), Professor Charles Anosike has said that through the WMO Integrated Global Observing System (WIGOS), National Meteorological and Hydrological Services (NMHSs) such as NiMet will be able to build observing

capabilities, achieve better data coverage at national, regional, and global level, improve economic efficiency and close existing data gaps.

Professor Anosike was speaking in Abuja on Tuesday, 28th May, 2024, while welcoming participants to the four-day training workshop for Regional WIGOS Centres in WMO Regional Association (RA1 – West Central Africa).

The workshop which aims at

equipping participants with sufficient skills to use the WIGOS tools particularly for Regional Wigos Centres (RWC) functions, make them be aware and better understand their responsibilities related to RWIC functions.

Professor Anosike noted that the North, Central and West Africa region is facing challenges associated with diverse climatic conditions and the socio-economic impacts of weather extremes. "We are vulnerable to



droughts, floods and other weather and climate-related natural disasters that can have devastating effects on our economies. Therefore, strengthening meteorological infrastructure and human capacity has become a top priority”, he said.

Professor Anosike commended the WMO Regional Office for North, Central and West Africa for its continued support for capacity development in Africa, and the opportunities available to NMHSs in the region.

The workshop which drew participants from across Africa including Mr Bernard Gomez, the WMO Representative for North Central and West Africa.



NiMet, Oxfam To Partner In Minimizing Humanitarian Emergencies



Prof. Charles Anosike DG/CEO NiMet with Mr. William Mafwalal Programme Manager Oxfam in Nigeria



The Nigerian Meteorological Agency (NiMet) and Oxfam are set to partner in minimizing humanitarian emergencies in Nigeria.

At a meeting between officials of the two organizations at NiMet's office in Abuja, on Wednesday, 29th May, 2024, the Director General and Chief Executive Officer of NiMet, Professor Charles Anosike welcomed the idea of the partnership with Oxfam and its partners. "There is no early action without early warning. NiMet already has products such as the annual Seasonal Climate Prediction (SCP), and other

advisories and forecasts we issue. Oxfam has the platform so this is a relationship that will work. NiMet has other partners including the Federal Ministry of Agriculture and others and publishes the SCP in local Nigerian languages. The relationship with Oxfam is a welcome development as the work both organizations do are very critical".

Earlier in his speech, William Mafwalal, Programme Manager of Oxfam in Nigeria, said that Oxfam and its partners are rolling out two anticipatory pilot projects in Nigeria focusing on flood and drought. "The objective of the one-year project which is



scalable, is to minimize humanitarian actions and interventions. The pilot for flood will be carried out in Adamawa state, while the pilot for drought will be carried out in Katsina. NiMet is already working on key areas that impacts on the projects. With NiMet's data, expertise, understanding and technology , Oxfam and its partners can develop early action protocols”.

Concluding, Mr Mafwalal said; “We are happy and excited partnering with NiMet. This is like a one-stop shop. NiMet has all the data we require available in one location. It’s not like this in some of the other countries where we have worked”.





DG/CEO NiMet and Permanent Representative of Nigeria with WMO, Prof. Charles Anosike and WMO Rep for North Central and West Africa, Bernard Gomez

NiMet To Host WIGOS Regional Centre

The Director General and Chief Executive Officer of the Nigerian Meteorological Agency (NiMet), and Nigeria's Permanent Representative with the World Meteorological Organization (WMO), Professor Charles Anosike has reiterated the agency's commitment to hosting a WIGOS (WMO Integrated Global Observing System) regional center in Nigeria.

Professor Anosike was speaking in Abuja on Thursday, 30th May, 2024, while welcoming some participants at the four-day training workshop for Regional hashtag#WIGOS Centres in WMO Regional Association (RA 1 - West Central Africa), to his office in Abuja.

"Thank you for the work you do. Our people are excited that the WIGOS workshop is being hosted in Nigeria. Having listened to the conversation on



requirements for the centre to become operational, I am happy to announce that the process described fits into the work we are doing already, especially the Quality Management System (QMS) that NiMet already has in place”, Professor Anosike said.

The leader of the delegation, Mr Bernard Gomez, WMO Representative for North Central and West Africa appreciated Professor Anosike and NiMet for volunteering to host the WIGOS Centre in Nigeria. “I am delighted that NiMet is committing to do this. This is a community service for the African countries and others that will be benefitting from data generated at the center. There is a team of experts from across Africa and the world to support NiMet with this”, Mr Gomez said.

Concluding, Professor Anosike said; “When people are aware of extreme weather events, they prepare for it”.



Aviation Sector **NEWS**



FAAN enhances airport security with armed AVSEC special force

by Tersoo Agber

The Federal Airports Authority of Nigeria (FAAN) has commissioned 120 Aviation Security (AVSEC) Special Force officers to bolster security at airports across the country.

The agency, in a statement, affirmed that these officers have been trained to bear arms, marking a pivotal step towards aligning Nigeria's aviation security with global standards.

At the commissioning ceremony held earlier today – Monday, June 24, 2024 – at the international wing of Murtala Mohammed Airport, Lagos, FAAN's Managing Director and Chief Executive, Mrs. Olubunmi Kuku, highlighted the importance of this

initiative.

She described it as a remarkable moment for I airports in Lagos, Abuja, Port Harcourt, Kano, and Enugu. Mrs. Kuku noted that this deployment is part of an ongoing training program, with 30 officers currently assigned to Lagos.

Mrs Kuku underscored the significance of this milestone, describing the officers as gallant, well-kitted, and ready to protect and serve.

Expressing gratitude for the support received from key stakeholders, Mrs. Kuku acknowledged President Bola Ahmed Tinubu, the Minister of Aviation and Aerospace Development, Festus Keyamo, and the National Security Adviser for their roles in achieving this objective.

"We are quite grateful for the support that we



Mrs Olubunmi Kuku, Managing Director and Chief Executive FAAN

have received from the Honourable Minister of Aviation, Festus Keyamo, as well as from the National Security Adviser. And of course, the Office of the President, in getting us up to this point," she said.

Looking ahead, Mrs. Kuku outlined the next phase of FAAN's security enhancement strategy, focusing on coordination and anti-corruption campaigns.

"The next phase for us is coordination. We started a number of campaigns over the weekend, largely around making sure that we say no to corruption at our airports. They're here to make sure that we deter," she said, stressing the need for orderly

conduct within the airport community to ensure a safe and pleasant experience for passengers.

FAAN's initiative to commission and arm the AVSEC Special Force marks a proactive step towards securing Nigeria's aviation sector, enhancing safety measures, and fostering a secure environment for travelers and airport personnel alike.

Source:

<https://www.dailyafricantimes.com/faan-enhances-airport-security-with-armed-avsec-special-force/>

NAMA commences upgrade of surveillance systems to boost airspace safety, security

by Sade Williams



In a bid to enhance the safety and security of the nation's airspace, the Nigerian Airspace Management Agency (NAMA) has embarked on the upgrade of its surveillance infrastructure across the nation's airports and other remote installations across the country.

To this end, President Bola Ahmed Tinubu has approved an onsite visit to Spain by critical staff of the agency to inspect some of the facilities as well as engage technology solution providers to address security challenges as well upgrade the agency's surveillance systems.

The Managing Director of NAMA, Engr Ahmed

Umar Farouk who made this disclosure while receiving a delegation from the Nigerian Air Force (NAF) at the agency's corporate headquarters in Abuja noted that the Nigerian Air Force remained a valuable ally to the agency with regards to the safety and security of the nation's airspace.

He recalled that the collaboration between the two agencies over time had been critical to the sustenance of airspace safety and security in Nigeria. "NAMA handles civil operations, while the Air Force oversees security. Our close collaboration is vital for maintaining a safe and secure airspace," the NAMA boss said.

In his remarks, the leader of the NAF delegation, Air Vice Marshal Abubakar Abdulkadir stated that the Nigerian Air Force had recently enhanced its capabilities to secure the nation's airspace with new platforms designed for national air defense and stationed with the Air Defense Group in Makurdi, stressing that the NAF had also completed its day training and was close to finishing night trainings, which would enable rapid response and interception of any intruders in the Nigerian airspace.

He also shared an update on the NAF's enhanced capabilities to monitor and identify all aircraft entering and exiting the Nigerian airspace, adding that improved collaboration and partnership between NAMA and the NAF would sustain the current security and safety in the nation's airspace. AVM Abdulkadir described NAMA and NAF as "twin children of the same mother", saying that NAF's responsibility for airspace security complements NAMA's role in airspace management.

Joint training initiatives aimed at addressing the shortage of Air Traffic Controllers across the country were considered as the Nigerian Air Force training center in Kaduna which recently got accredited by the Nigerian Civil Aviation Authority, (NCAA) would see at least 20 NAMA staff being trained annually.

Source:

<https://thetravelport.org.ng/nama-commences-upgrade-of-surveillance-systems-to-boost-airspace-safety-security/>

School Excursions

We are always excited to host schools and students at our Abuja Headquarters. They come on excursion trips and through our interactions with them, we are able to explain weather and climate issues to them. They also get to read the weather update.

Hopefully, some of the young minds will be so inspired that they may wish to take up the study of meteorology and related disciplines in the future.

CRADLE TO HARVARD: Visited on the 23rd of May 2024



NEWWORLD EMERALD PRIVATE SCHOOL. Visited 22nd MAY 2024.



STELLA MARIS COLLEGE. Visited 21st February 2024





L-R Leena Pylvanainen, Ambassador of Finland in Nigeria; DG/CEO NiMet and PR of Nigeria with WMO, Prof. Charles Anosike; Charge D'Affaires of the French Embassy in Abuja, Jean -Francois Hasperue

French, Finnish Embassies And NiMet Discuss Mutual Areas Of Cooperation

The Embassies of Finland and France in Abuja, Nigeria, have said they will facilitate relationships between the Nigerian Meteorological Agency (NiMet), Finnish and French companies. At a tripartite meeting on Monday, 3rd June, 2024, held at the French Embassy in Abuja, the Finish Ambassador to Nigeria, Ms Leena Pylvanainen said; "NiMet is a key institution in Nigeria. We have followed its climate and weather -related

activities and we see opportunities for collaboration in infrastructural development, capacity building and project management. The Finnish Embassy in Nigeria is also keen to facilitate relationships between NiMet and Finnish companies. The DG/CEO of NiMet, Prof. Charles Anosike will have opportunity to meet some of them at the sidelines of the forthcoming seventy-eighth session of the Executive Council (EC - 78) of the World



Meteorological Organization (WMO) taking place in Geneva, Switzerland from 10th to 14th of June, 2024”.

On his part, Charge D’Affaires of the French Embassy in Abuja, Jean –Francois Hasperue said that the tripartite meeting was convened to; “Explore opportunities of working together as partners”.

Responding, the Director General and Chief Executive Officer of the Nigerian Meteorological Agency (NiMet), and Nigeria’s Permanent Representative with the World Meteorological Organization (WMO), Professor Charles Anosike welcomed the opportunity to engage and explore mutual areas of cooperation between the French and Finnish embassies. “NiMet services all sectors of the Nigerian economy. The challenge we face is how to constantly improve our observation infrastructure and maintain them as we have footprints nationwide. With fast changing technologies, the equipment gets obsolete so quickly. We welcome your ideas for support and partnership and look forward to also hosting you at our headquarters”.

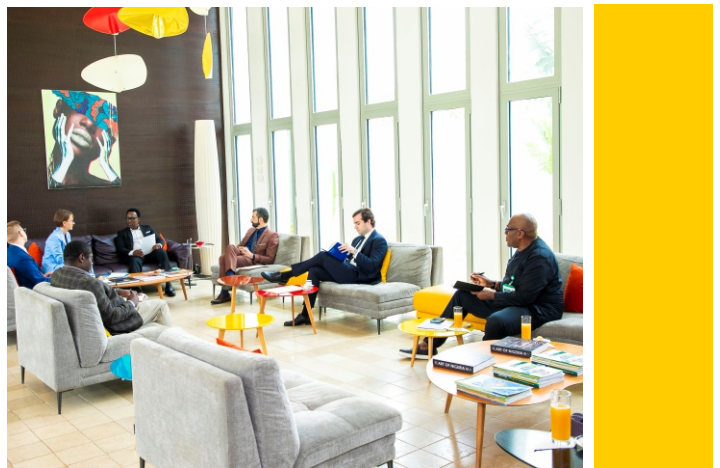


Photo NEWS

Director General and Chief Executive Officer of the Nigerian Meteorological Agency (NiMet) and Nigeria's Permanent Representative with World Meteorological Organization (WMO), Prof. Charles Anosike, and His Excellency, Abiodun Richards Adejola, Ambassador Extraordinary and Plenipotentiary, Permanent Representative, Permanent Mission of Federal Republic of Nigeria and other international organizations, on Tuesday, 11th June 2024 in Geneva, Switzerland, when Prof. Anosike paid him a courtesy visit.



L-R: Prof. Charles Anosike DG/CEO NiMet, with His Excellency, Abiodun Richards Adejo Ambassador Extraordinary and Plenipotentiary Permanent Representatives

Climate Change

can increase disaster risk in a variety of way - by altering the frequency and intensity of hazard events, affecting vulnerability and changing exposure patterns:

The Seasonal Climate Prediction

can strengthen organizational and communal capacity in the face of challenging weather and climate conditions.





Prof. Charles Anosike DG/CEO NiMet, with Vaisala and MFI Officials

DG/CEO Of NiMet Anosike Meets With Vaisala And MFI Officials, Discusses Business Opportunities

On the sideline of the ongoing Seventy-Eight (78th) Session of the World Meteorological Organisation (WMO) Executive Council (EC), the Director General/CEO of Nigerian Meteorological Agency (NiMet), and Permanent Representative of Nigeria with WMO, Prof. Charles Anosike on Tuesday, 11th June, 2024, held a tripartite meeting with Vaisala of Finland representatives, and Meteo France International representatives led by Chairman Patrick Benichou, to explore opportunities to execute a 'Design, Build, Operate' business model in addressing capacity gaps in weather and climate observation, forecasting and dissemination of Early Warning information that is human-centered in Nigeria. Recognising the critical importance of Nigeria within the sub-region (especially West Africa) in meeting the increasing demand for impact-based, multi-hazard early warnings for climate mitigation and adaptation, Vaisala and MFI have teamed up to design a suite of solutions for NiMet. The prospect of the relationship is

very high, drawing on the strengths/expertise of both companies in observation and forecasting solutions with years of experience across the globe including Africa (e.g. Angola, Ethiopia).

Targeted areas and sectors include aviation, agriculture, hydrometeorology, marine, disaster risk reduction, management etc.

Benefits of this potential opportunity include capacity and technology transfer, sustainable financing mechanism, post-installation supports, change management etc.

Speaking Prof. Anosike emphasised the need to transcend technical monitoring and invest in building community capacity to respond and improve the socio-economic lives of Nigerians. "We must work towards achieving a human centered early warning system," he said.



Dr. Nasiru Sani, Director Human Resources and Administration NiMet

NiMet Ramps Up Staff Capacity Development

The Nigerian Meteorological Agency (NiMet) is continuing with the development of the skills of its staff, a renewed move by the management. The agency is currently conducting a general training on performance management for staff members within Grade Levels 4 - 7 in the South-South, South-East, South West and North West zones of the country. Information made available to the press by the Director of Human Resources at the agency, Dr Nasiru Sule, shows that staff members from the mentioned zones are being trained in Kano, Ibadan and Enugu. He said that senior staff training had earlier been conducted and continues to receive management's attention. The junior staff training will last from Thursday, 13th June to Saturday, 15th June, 2024.

"By investing in the professional growth of our staff, we aim to Improve operational efficiency and effectiveness, enhance service delivery and client satisfaction, foster a culture of innovation and adaptability, and ensure compliance with the latest industry standards and best practices", Dr. Sule said.

"What we do at NiMet must always align to what the Tinubu government is trying to achieve, linking it with the Aviation sector roadmap of Festus Keyamo, SAN, the Honourable Minister of Aviation and Aerospace Development. Starting with Tinubu government's 8-point agenda for economic recovery; food security; poverty eradication; growth, job creation; access to capital; inclusion; rule of law; and fighting corruption, down to the performance bond the Minister of Aviation and Aerospace Development, Festus Keyamo, SAN, signed with Aviation Agencies Heads and their Directors in February 2024. Development of human capacity is a key deliverable in the performance bond. As a scientific agency, the Director-General and Chief Executive Officer of NiMet, Professor Charles Anosike always ensures that both management and staff are aligned to these objectives", Dr. Nasiru Sani concluded.



Prof. Charles Anosike DG/CEO NiMet, with Country Representative of FAO Mr. Koffy Dominique Kouacou

FAO and NiMet to partner on mainstreaming Agro-Meteorological Information for strengthening Climate Adaptation in Agri-Food Systems

The Director General of the Nigerian Meteorological Agency (NiMet) and Permanent Representative of Nigeria with the World Meteorological Organization (WMO), Professor Charles Anosike has underscored the need for NiMet and the Food and Agriculture Organisation (FAO) of the United Nations to strengthen synergy in project implementation to assist farmers in the country. Professor Anosike

said this on Thursday 20th June 2024 when he played host to the country representative of the Food and Agriculture Organisation (FAO) of the United Nations, Mr Koffy Dominique Kouacou, who paid a courtesy visit to Nigerian Meteorological Agency headquarters.

The country representative of the Food and Agriculture Organisation of the United Nations, Mr Koffy Dominique Kouacou expressed his delight in

the existing relationship between the two agencies over the years and assured the Director General of his commitment to improving the collaboration through:

1. Revisiting the project document co-produced by NiMet and FAO on Mainstreaming Agro-Meteorological Information for Strengthening Climate Adaptation in Agri-Food Systems and Improving Livelihoods in the Conflict Affected Communities In

Nigeria for immediate implementation

2. Advocacy to key funding institutions to strengthen relationships with NiMet for sustainable project implementation

3. NiMet can be part of the Capacity for Disaster Reduction Initiative (CADRI), an initiative that aims at contributing towards the achievement of the Sustainable Development Goals by providing countries with capacity development services to help them reduce climate and disaster risk.

4. Reactivate NiMet's contribution to the FAO STAT program.

The DG emphasised the need for a robust feedback mechanism from the beneficiaries of NiMet products to help improve our services.

Mr Koffy Dominique Kouacou was accompanied by Mr Salisu Mohammed, the Assistant FAO representative for programmes and Mr David Tsokar, the Communication Specialist with FAO. Also, present at the meeting were Prof. Vincent Weli (Director, Weather Forecasting Services), Mrs Glory Onyegbule (Director, Applied Meteorological Services), Mr Oluwaseun Idowu (Technical Assistants II to the DG/CEO), Mr James Ijampy (Assistant General Manager, AgroMet)



NiMet Signs MoU with Save The Children To Enhance Early Warning Capability



Prof. Charles Anosike DG/CEO NiMet, with Deputy Country Director of Save the Children, Mr. Faton Kragmigr

The Nigerian Meteorological Agency (NiMet) on Tuesday 25th June, 2024 signed a Memorandum of Understanding with Save The Children (a non-governmental organisation), to enhance the provision of Early Warning for vulnerable communities in Nigeria.

Speaking at the signing which took place at NiMet headquarters, the Director General and Chief Executive Officer of NiMet, Prof. Charles Anosike said that the partnership will enable NiMet and Save the Children to collaborate on disaster risk reduction projects.

Professor Anosike revealed that NiMet is already doing risk assessment mapping, and that both organizations can use the

vulnerability map to strengthen what they do.

Speaking further, Professor Anosike observed that NiMet is also developing crop calendar for farmers. "Although we are gathering information from the farmers, they also need support. For us to be able to follow the standardised way of providing extension and advisory services to farmers, developing this platform together with your team will be really impactful. We will share experiences. It will be all encompassing and will also address farmers and herders conflict", he concluded.

Responding, the Deputy Country Director of Save The Children, Mr. Faton Kragmigr said that his organisation is one of the few organisations in Nigeria that have been

responding to humanitarian disasters in the North East, North West and across Nigeria.

“We have developed Early Warning Systems which is an ICT-based platform. The main idea is to get alerts on time and ensure that communities get the information on time and become more resilient. This will lead to reduction of the negative impact of such disasters. This is why we

want to develop a strategic partnership with NiMet”, he said.

Mr Kragmigr added that Save the Children plans to upgrade their platform to be able to receive forecast that is tailored for Nigeria, especially for communities that are at risk of flooding so that they will get alerts before the event occurs so as to reduce its negative impact.

Save the Children is an International non-governmental organisation with presence in 120 countries and has been in Nigeria since 2001 with offices in 21 out of 36 states of Nigeria. In 2023, the NGO launched an early warning system and collaborated with NiMet, NIHSA, NEMA, Federal Ministries of Environment and Humanitarian Affairs.





Prof. Charles Anosike DG/CEO NiMet, with Prof. Kate Omenugha, VC COOU

NiMet And COOU To Partner On Climate Action Initiatives

The Nigerian Meteorological Agency (NiMet) and Chukwuemeka Odumegwu Ojukwu University (COOU) are set to partner on climate action initiatives including setting up an experimental farm and weather station. Both organizations will also explore partnership opportunities in other mutually beneficial areas.

The Director General and Chief Executive Officer of NiMet, Prof. Charles Anosike disclosed this at a meeting with the Acting Vice Chancellor of COOU, Prof. Kate Omenugha on Wednesday, 26th June, 2024.

“I commend Prof. Omenugha for birthing the vision for the university to embark on a tree planting campaign. There is a lot that NiMet and COOU can do together. We will explore ways of providing climate and weather information to the local communities around the university, and also our daily early warnings alerts. We will also explore collaboration in dual certifications between COOU and NiMet’s two institutions—RTC Oshodi and MBMIST Katsina”.

Prof. Omenugha had earlier briefed the NiMet DG/CEO of the university’s 2024 Tree Planting and Climate Action Summit scheduled for Wednesday, 17th July, 2024, with Professor Anosike billed as the lead discussant.

The Acting COOU Vice Chancellor thanked Professor Anosike for his kind words and said that she was inspired to embark on the tree planting campaign after experiencing first hand the devastating effects of climate change shortly after she was appointed Acting Vice Chancellor.

“Heavy windstorm blew away the roofs of sixteen buildings in our university. This challenged us to think of creative and climate smart ways of mitigating future devastation. We have a five-year roadmap on climate action which we see as a crusade – ‘One staff one tree, one student one tree’ initiative. We are excited at the opportunity of partnering NiMet”, Prof. Omenugha concluded.





Photo NEWS

The Nigerian Meteorological Agency (NiMet) Sports Club, achieved a commendable feat by securing the 3rd best-kitted position at the Federation of Public Service Games (FEPSCG) Monthly Aerobics and Keep Fit Exercise, held on 25th May, 2024, at the Moshood Abiola International Stadium in Abuja.

Dr. Nasiru Sani, the Director of Human Resource Management & Administration, along with Dr. Emmanuel Uket, General Manager (Administration), and the NiMet Team Manager, Mrs. Theresa Ushie, General Manager (SERVICOM), had the distinct privilege of presenting the well-deserved certificate and trophy to the esteemed Director-General/CEO.

This gesture was a meaningful expression of gratitude for the Director-General/CEO's unwavering commitment to championing the holistic well-being and physical development of the Agency's staff.





The Interview

Mrs Glory Onyegbule
Director, Applied Meteorological Service NiMet

Directorate of Applied Meteorological Services (DAMS) at NiMet is headed by Mrs Glory Onyegbule. She speaks about her experiences working for the frontline department.

Question: Provide us with a brief overview of your professional background and experience leading up to your role as the Director of Applied Meteorological Services at NiMet?

Answer: My name is Glory Amarachi Onyegbule. I joined NiMet at the age of 18 in 1989 as a Meteorological Assistant in training, after completing my secondary school education. I began my training at the NiMet

Regional Training Center in Oshodi and graduated in September 1992. My first posting was to Ikeja Airport Station, where I worked until 1995. Subsequently, I was promoted to Senior Meteorological Assistant and gained admission to study meteorology at the Federal University of Technology, Akure, graduating in 2001. After my youth service, I returned to Ikeja and transitioned from being an observer to a meteorologist.

I was then posted to Port Harcourt Airport, where I developed an interest in marine meteorology and switched from aeronautical meteorology to marine meteorology. This led to my transfer to the Directorate of Applied Meteorological Services. I furthered my education with a second degree in Climatology from Nasarawa State University in 2022. Between 2001 and 2002, I was posted to Eket, a marine station, to enhance my expertise in marine meteorology. I worked in Eket from 2005 to 2012 before being posted to Abuja as a Grade Level 12 officer. I rose through the ranks to become the General Manager in Marine Meteorology in January 2023, and subsequently, I was appointed as the Director of Applied Meteorological Services in 2023.

Question: Reflecting on your time since assuming this role, what have been the most notable experiences you have had?

Answer: My experience as the Director of Applied Meteorological Services has been incredibly rewarding. Growing through the ranks at NiMet, I am familiar with most of the staff, which made my transition into the role seamless. My 34 years of service at NiMet has equipped me with extensive knowledge and experience. My role involves not only technical responsibilities but also advising the Director General and CEO on policies related to applied meteorological services. The dynamic nature of my job, where I interact with stakeholders from various sectors, keeps it exciting and fulfilling. Knowing that my work contributes to creating a safer environment for Nigerians is particularly gratifying.

Question: As the Director of Applied Meteorological Services, what strategies are you implementing to enhance the effectiveness of applied meteorological services?

Answer: I believe in harnessing the potential of every team member. Inspired by the book "Surrounded

by Idiots," which suggests that no one is devoid of valuable ideas, I encourage collaboration and inclusivity within my team. I ensure that everyone is involved, with specific duties assigned to each staff member, eliminating redundancy. This approach has been commendable and has fostered a productive and harmonious work environment.

Question: In your opinion, is NiMet receiving adequate recognition as a leading provider of weather services in Nigeria, and what steps do you believe should be taken to further elevate its profile?

Answer: While NiMet has made significant progress, there is still room for improvement. Nigerian weather is not too chaotic in nature as seen in other regions that experience extreme weather events like hurricane, fluctuating temperatures and freezing weather conditions which we don't experience in west Africa. This has made weather issues to receive less attention. However, climate change is raising awareness, and more people are beginning to recognize the importance of meteorological services. To elevate NiMet's profile, continuous public education and effective communication of

the value of our services are crucial.

Question: How would you describe the culture of teamwork within the agency, particularly within your directorate? Have you found the staff to be collaborative and committed to fulfilling the responsibilities of their roles?

Answer: Yes, the staff at NiMet are highly collaborative. Our work is inherently interconnected, involving collaboration with hydrologists, disaster risk managers, and other specialists. This teamwork has been instrumental in our success and has enhanced our ability to fulfill our responsibilities effectively.

Question: Based on your observations and experience, what specific areas do you believe NiMet could focus on to improve its operations and service delivery?

Answer: Every aspect of NiMet's operations is crucial, particularly the technical aspects of meteorology. My directorate focuses on interpreting historical data to produce useful products for various sectors, such as agriculture, health, and disaster risk management. We publish

numerous reports and advisories to address extreme weather events. However, there is always room for improvement, and we strive to adopt more creative techniques to achieve our goal of mitigating climate disasters.

Question: Could you share any recent successes or milestones achieved by the Applied Meteorological Services Directorate under your leadership?

Answer: Since assuming my role, we have achieved numerous milestones, including the public presentation of the 2024 Seasonal Climate Prediction, which I chaired the organizing committee. We have also collaborated with various organizations to establish AgroMet stations at Nnamdi Azikiwe University and Imo State University, among others. Our partnerships with institutions such as Obasanjo Farms, Bells University, Livelihood Improvement Family Enterprise Project for Niger Delta (LIFE-ND), Save the Children, the UNDP and other local and International collaborations have been fruitful. We are continuously working to increase our visibility and impact.

Question: Looking ahead, what

are your long-term goals and aspirations for the agency's applied meteorological services, and how do you plan to achieve them?

Answer: I aim to leave a legacy of excellence at NiMet. I want to inspire my staff to pursue their work with passion and dedication, ensuring that NiMet reaches local communities and supports food security and climate change mitigation efforts. To achieve this, we are investing in staff training, both locally and internationally, and improving infrastructure and meteorological instruments. Enhancing staff welfare and boosting our internally generated revenue are also

priorities.

Question: Based on your experience here in NiMet, how do you perceive the issue of gender inequality, and have you encountered any challenges in your role at NiMet that you believe may be attributed to your gender?

Answer: The gender ratio at NiMet is skewed, largely because meteorology and related sciences have historically attracted fewer women. However, I have not encountered gender-based challenges in my role. I believe that having valuable skills and knowledge ensures that one is recognized and respected, regardless of

gender.

Question: Any Final words?

Answer: I encourage our staff to be patient and committed to ensuring that our services meet international standards. When stakeholders recognize the quality of our work, they will be more supportive, which will help us achieve our mandate. With dedication and collaboration, we will continue to make significant strides at NiMet.

Thank you.

Interview was conducted by Mulikat Etudaiye of the Public Relations Unit, NiMet.

"NiMet is proudly associated with WMO in its initiative, 'The Global Framework for Climate Services (GFCS)' – assisting decision by addressing climate-related risks at national, regional and global levels"

World Meteorological Organization (WMO)



Prof. Charles Anosike DG/CEO NiMet, with Mr. Victor Olannye, Registrar/Chief Executive of CRMI



NiMet And CRMI To Collaborate In Promoting Best Practices In Risk Management

The Nigerian Meteorological Agency (NiMet) and the Chartered Risk Management Institute of Nigeria (CRMI) have announced that both organizations plan to collaborate in strengthening and promoting best practices in risk management in the agency.

This formed part of the outcome of the courtesy visit on the Director General and Chief Executive Officer of NiMet, Prof. Charles Anosike, by Mr Victor Olannye, Registrar/Chief Executive of CRMI and other members of the Governing Council of the institute on Thursday, 27th June, 2024.

During the visit, Mr Olannye

briefed Prof. Anosike of the activities of CRMI including the membership cadres, upcoming seminars and conferences, certifications and available risk management education.

“The Chartered Risk Management Institute of Nigeria (CRMI) has observed the impressive developments at NiMet under the leadership of Professor Charles Anosike as DG/CEO such as provision of enhanced meteorological services, helping to mitigate aviation and other sectorial risks through its various early warnings, weather and climate information, capacity development for staff etc. We also note the rising profile of NiMet locally and internationally under

Prof. Anosike’s watch. As a result of all these and more, the Governing Council of CRMI is pleased to invite Professor Charles Anosike, DG/CEO of NiMet to join the CRMI Council. Council has also approved that he be awarded fellowship of the institute”, Mr Olannye said.

Responding, Professor Anosike said that climate change has changed the perception of risk management.

“NiMet’s weather and climate forecasts contribute towards climate risk management. Today, even financial institutions are integrating climate risks in their operations. I charge the CRMI to include climate risk certification in its curriculum. We welcome the idea to partner with the institute

as I believe that the relationship will be mutually beneficial. CRMI among other things will also help NiMet to strengthen its risk management processes”.

Concluding, Prof. Anosike said; “We will look into CRMI’s request to join the Council to see if we are allowed to do so”.



University of Abuja - Sustainable Development Centre honours the DG/CEO of NiMet, Prof. Charles Anosike



Prof. Charles Anosike, Director General and Chief Executive Officer of the Nigerian Meteorological Agency (NiMet) and Permanent Representative of Nigeria with the World Meteorological Organization (WMO), has been honoured with the 'Award of Excellence in Sustainable Climate Policy', a significant recognition of his exemplary leadership and significant contributions to the advancement of sustainable climate policy.

This prestigious accolade was presented to Prof. Anosike on Friday, July 5th, 2024, at NiMet's Headquarters by Brigadier General Adewale Adekoya, an Outgoing Pioneer Student of PhD Class of 2022/23 of the Sustainable Development Centre, University of Abuja represented the Director of the Centre, Prof Sule Magaji. Brigadier General Adewale Adekoya is an acting director at the Nigerian Army Heritage and Future Centre, Abuja.

The award reaffirms NiMet's dedication to environmental stewardship on the global stage.

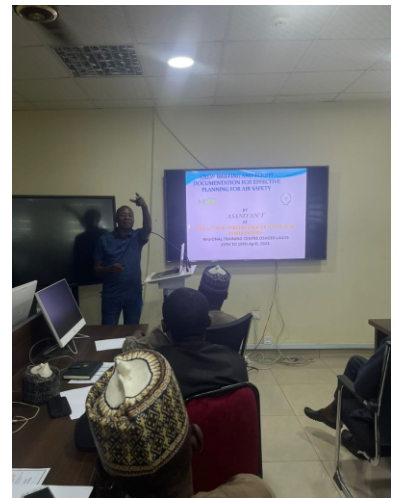
NiMet Concludes Aeronautical Meteorological Training (AMF) For Staff

In line with its mandate to provide aeronautical meteorological services for the Aviation industry, the Nigerian Meteorological Agency (NiMet), has continued to train and retrain its operational personnel.

The agency recently concluded Aeronautical Meteorological Training (AMF) for the 12th batch of staff drawn from the airports across the country.

According to the Director of Directorate of Weather Forecasting Services at NiMet, Prof. Vincent Weli, "The AMF is a scheduled training for operational meteorological forecasters performing air navigation services for the safety of aviation operations. The training has impacted greatly on the performance of our personnel in discharging their duties adhering to the strictest safety standards".

Concluding, Prof. Weli said; "AMF is also mandatory as compliance to civil aviation authority regulation 14:6 which requires that all operational personnel must be trained and retrained to sustain competency in providing services".



NiMet Launches E-Learning Platform For Greater Collaboration And Global Opportunities



Cross-Section of participants of the LMS training

The Nigerian Meteorological Agency (NiMet) has launched a global learning management System integrated with Microsoft Teams. According to the Director-General and Chief Executive Officer of the agency, Professor Charles Anosike; “NiMet’s E-learning platform will enhance global opportunities and greater collaboration with other reputable organizations. It is aimed at significantly boosting capacity building among the staff and effecting online interactive learning at the training arms of the agency. The integration of Microsoft Teams with the LMS will provide our staff and our training institutes with a seamless and robust platform for collaborative training and development”.

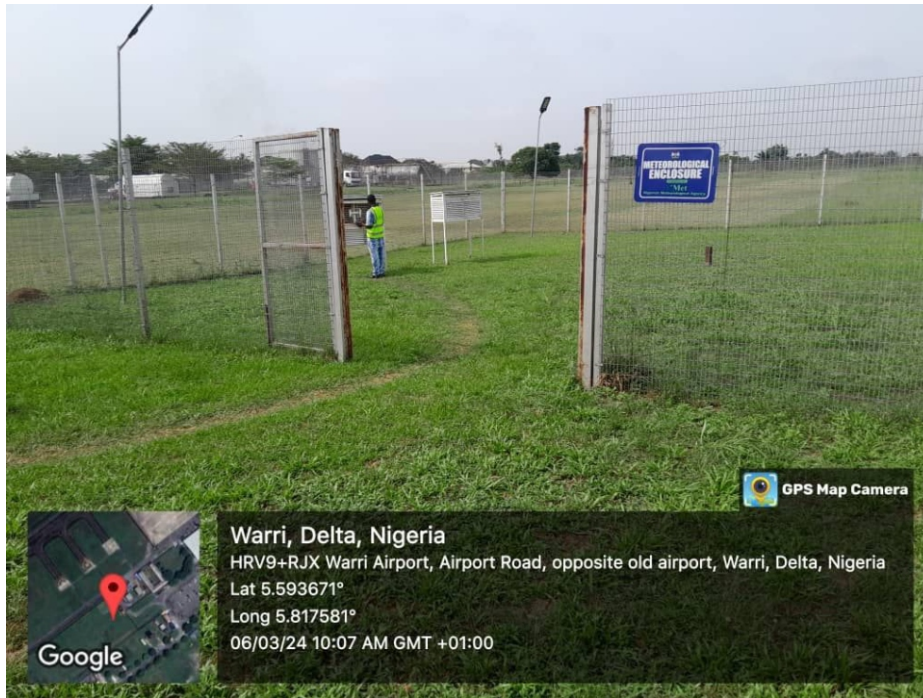
Continuing, Professor Anosike said that the strategic move aligns with management’s commitment to fostering a culture of continuous improvement and innovation.

“We are confident that the LMS will revolutionize our

training programs and set a new standard for online learning within the agency and in extension to the public that are interested in gaining knowledge in respect to the products and services of NiMet. This move is also in line with the performance bond the Minister of Aviation and Aerospace Development, Festus Keyamo, SAN, signed with Aviation Agencies’ Heads and their Directors in February 2024. Development of human capacity is a key deliverable in the performance bond”, Professor Anosike concluded.



NiMet Conducts Metadata Exercises to Assess the Functionality and Efficiency of Weather Observation Stations.



The Nigerian Meteorological Agency (NiMet) has undertaken rigorous metadata exercises to thoroughly evaluate the functionality and effectiveness of its weather observation stations. These exercises comprehensively assess various vital elements, including equipment condition, personnel availability, infrastructure maintenance, and data quality across diverse geographical locations. This proactive approach highlights NiMet's commitment to enhancing the precision and dependability of

its weather observation systems to better cater to the needs of the Nigerian populace and various sectors reliant on meteorological data.

NiMet still relies on unreliable and unverified metadata information. Therefore, the need to collate an inventory of accurate metadata for all surface-based observing stations/platforms including AWOS under the WMO Integrated Global Observing System (WIGOS) umbrella which features station histories and records, suitable for

national, regional, and global purposes is not negotiable. Observational metadata, i.e., information on the capabilities of observing stations/platforms and their instruments and methods of observation, should be given utmost attention.

Metadata provides basic and relevant information about the data. The administration of data that describes other data is essential to the quality and validity of both structured and unstructured data. To this end, it is important to have accurate metadata information in the

database of the agency.

Speaking on the need for the exercise, the Director General and Chief Executive Officer of NiMet, Prof. Charles Anosike said; "On assumption of office in December 2023, NiMet management realized that most of NiMet metadata information was inaccurate. Efforts had been made in the past to gather and collect exact raw metadata information directly from various geographical locations where Meteorological Stations are sited but to no avail. Some locations do not even have WMO ID, ICAO ID, Latitude, Longitude, Elevation e.t.c., and some locations within Nigeria, when plotted on maps fall off outside the country's national geographical boundary and territorial waters, hence the need for accurate metadata update".

Continuing, Professor Anosike said, "The importance of metadata information can not be overemphasized when it comes to the better organization of data and improved interoperability and integration. Its optimal use helps to gather better insights to improve product generation, upgrade processes, and ensure grid alignment of coordinates, as well as storing unstructured data such as images, videos, web pages, and spreadsheets."

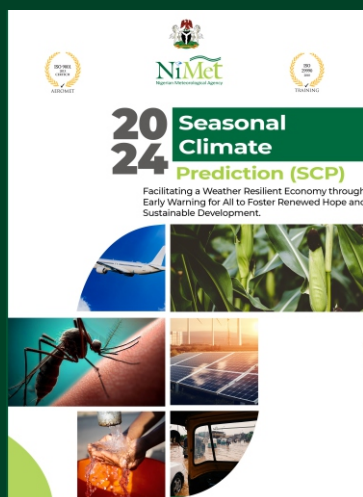
The Metadata exercise was a success; all the stations in Nigeria have been updated, and the process of uploading to the World Meteorological Organization (WMO) Oscar platform is currently ongoing.





“The response ability of our communities remains a top priority as we scale up and accelerate actions to ensure that everyone is protected by early warnings of climate disasters.”

Prof. Charles Anosike DG/CEO NiMet



Download 2024 NiMet Seasonal Climate Prediction Documents In Different Translations From

www.nimet.gov.ng/scp

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