

POST-EVENT REPORT









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SITE VISIT HOST



DEEPENING NIGERIAN CONTENT OPPORTUNITIES IN THE DECADE OF GAS

For over 11 years, PNC has gathered thousands of industry players to the Strategic Forum and featured a Showcase Arena for indigenous and international companies to display their capacity, capabilities and expertise from a Nigerian Content perspective to potential clients, partners and investors. This year's Practical Nigerian Content Forum celebrated the successes of the Nigerian Oil and Gas Industry Content Development Act over the past decade, with a focus on driving domestic gas utilisation and capacity development over the coming decade.

During this year's Practical Nigerian Content Forum, delegates attended 6 sessions covering informative industry policy, strategic and technical discussions and had the opportunity to enjoy over 36 hours of unrivalled networking.



DISTINGUISHED 2022 SPEAKERS



H.E. UDOM GABRIEL **EMMANUEL**

Akwa Ibom



H.E. DR TIMIPRE SYLVA Federal Republic of Nigeria



GABRIEL ADUDA Ministry of Petroleum Resources



ENGR. SIMBI WABOTE Nigerian Content Development & Monitorina Board (NCDMB)



MELE KYARI NNPC Limited



ENGR GBENGA KOMOLAFE Nigerian Upstream Petroleum Regulatory Commission



FAROUK AHMED Nigerian Midstream & Downstream Petroleum Regulatory Authority



MOHAMMED AHMED Gas, Power & New Energies NNPC Limited



DR ERNEST NWAPA NCDMB, Imo State University



ADOKIYE TOMBOMIEYE NNPC Limited



ADEYEMI ADETUNJI NNPC Limited



ENGR SULE AHMED ABDULAZIZ Managina Director & Chief Executive Officer Transmission Company of Nigeria



OSAGIE OKUNBOR Shell Petroleum Development Company of Nigeria Limited, & Shell Companies in Nigeria



MIKE SANGSTER TotalEnergies



RICHARD KENNEDY Chevron Nigeria/Mid-Africa Business Unit



RICHARD LAING ExxonMobil Companies in Niaeria



ED UBONG Nigeria Gas Association & Shell Nigeria Gas



OLALEKAN OGUNLEYE Nigeria LNG



ABDULRAZAQ ISA Independent Petroleum Producers Group



JULIUS D. RONE UTM Offshore



CHRISTOPHER EZEAFULUKWE Transcorp Power



GEORGE ONAFOWOKAN Coleman Cables



PATRICK ORAH Nigerian Content Development & Monitoring Board (NCDMB)



BARR. NABOTH ONYESOH



IROGHAMA OGRFIFLIN Starzs Investments Company Limited



Frazimex Engineering Limited (Oilserv Group)



BUKOLA ADUBI MicCom Cables



MG Vowgas Group



FOLAKE ELIAS-ADEBOWALE Udo, Udoma & Belo Osaaie



ALERO ONOSODE Nigerian Content



MINA OFORIOKUMA Chairman - Shipping & Logistics Nigerian Content Consultative Forum



NUHU YAKUBU Group Chief Executive Officer, & Chairman – Gas Value Chain Banner Gas, & NCCF



DR. TIMI AUSTEN-PETERS Nigerian Content



ROSARIO OSOBASE Tenaris Niaeria



FUNMI MARINHO Leymora Services



STELLA DURU Banwo & lahodalo



PIUS OKIGBO Nigerian Content



AKIN OSUNTOKI Chairman - PETAN Nigerian Content



Aveon Offshore



AHMAD IBRAHIM DAMCIDA Energy Culture



FELIX AREMO Tetracore Energy Ltd.

FOR PNC 2023 SPEAKING OPPORTUNITIES, PLEASE CONTACT

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KEY TAKE AWAYS FROM PNC 2022

- According to Engr Simbi Wabote, NCDMB recorded a 54 percent Nigerian Content level in 2022 and is optimistic of 70 percent Nigerian content by 2027. Average Nigerian Content performance in the last five years is 44 percent, which represents the period for which the 10-year Nigerian Content Strategic Roadmap has been implemented so far.
- The Federal Ministry of Petroleum Resources is working to bring all the entities in the industry together to see where dependencies lie, to reposition the industry for an upward drive. The Ministry is also working on an industry governance policy on the back of the PIA, which will soon be sent for approval.
- The Declaration of 2021 to 2030 as a Decade of Gas provides an opportunity to galvanize the industry to fully utilize and commercialize the nation's abundant gas resources to rapidly catalyse other sectors of the economy. However, there is need for capacity development, funding, the right technology, as well as Research & Development in the gas space. Stakeholders stressed the need for capacity building, adding that current estimate is that 1000 professionals need to be trained every year on the gas value chain and how to work in gas if the Decade of Gas professional requirements are to be met.
- Panelists agreed that the implementation of the NOGICD Act and the 7 Ministerian Regulations are helping service companies to manage business risks, however, they identified the delayed payment as a challenge and urged NCDMB to liaise with other agencies like the Federal Inland Revenue Service to address issues around multiple taxation.
- Although the African Continental Free Trade Area (AfCFTA) offers loads of opportunities, it was agreed that for it to work effectively, there is a need for an institutional framework that brings the Government, the private sector, and the academia together. The Federal Government has a lot to do, so as not to create bottlenecks for companies.



OPENING CEREMONY

WELCOME ADDRESS

BY WEMIMO OYELANA Country Director, dmg Nigeria events



Welcomed all attendees to the Forum, organised by dmg Nigeria Events, Levmora Services and the Nigerian Content Development Board.

- Bayelsa State has been hosting the PNC Forum since 2013, but due to the flood, this year's edition was relocated to Akwa Ibom State. Thanked the Akwa Ibom State Government for their hospitality.
- Themed "Deepening Nigerian Content Opportunities in the Decade of Gas", it is clear that gas plays a critical role as the world journeys towards net zero, and recent global events have magnified the need for all nations to look to gas for power.
- Energy security is a priority, and it goes without saying gas has an immense role to play as a supplement to renewable energy and as a sustainable source of energy for industrialization
- Nigeria's energy evolution cannot take place without gas, and Nigerian content is at the heart of harnessing this resource.

SPOTLIGHT SESSIONS

NIGERIAN CONTENT IN ACTION

ADDRESS

BY ABDULRAZAQ ISA

Chairman, Independent Petroleum Producers Group



- PNC has not only provided a platform to share ideas and showcase unique capabilities across the oil and as industry over the years, but has also provided an opportunity to see Nigerian content in action by highlighting the monumental achievements recorded today.
- The ecosystem growth of this event over the years is intrinsically tied to the remarkable achievements recorded by NCDMB.
- The emergence of strong indigenous exploration and production companies is a testament to the successful local content policy of the Government, and IPPG is a product of this policy.

- The theme of this year's event continues to underscore the importance of repositioning our industry in the face of ongoing global energy transition, as well as the divestment of assets by international oil companies in Nigeria.
- The journey towards decarbonization of the energy mix is well underway and Nigeria cannot afford to be left behind.
- Our focus as an industry, in the short and medium term should be to rapidly exploit our hydrocarbon assets for the socio-economic transformation of our country and deploy same to guarantee energy security for our country. It is reassuring that proactive and concerted efforts have been undertaken by the Government, as they have been pushing gas as a major pathway for Nigeria's 2060 carbon zero emission commitment.
- The Declaration of 2021 to 2030 as a Decade of Gas provides an opportunity to galvanize the industry to fully utilise and commercialize the nation's abundant gas resources to rapidly catalyze other sectors of the economy.
- IPPG fully support the Government's Decade of Gas initiative and will work with all stakeholders to harness Nigeria's gas reserves.
- The Government's effort in deepening Nigerian content in the oil and gas industry has paid dividends and it is imperative that this effort is sustained, and greater focus placed on bridging the capacity gap while addressing the funding challenges.
- It is noteworthy that the role NCDMB has played through strategic investments as a business catalyst on impactful projects includes the Waltersmith Modular Refinery in Ibigwe, Imo State
- After just 27 months of operations of the Waltersmith Modular Refinery, NCDMB will receive its first dividend payment from the refinery in the 2022 financial year and by the second quarter of 2023, the refinery would have paid all its debt and commenced installation of another module.

OPENING KEYNOTE ADDRESS

BY ENGR. SIMBI KESIYE WABOTE.

Executive Secretary, Nigerian Content Development and Monitoring Board (NCDMB)



- Since 2018, the Board's objective has always been to give status reports on the various initiatives to industry stakeholders using the annual PNC Forum as a key platform.
- Since the launch of the Board's 10-Year Strategic Roadmap five years ago, there have been several dramatic changes in the price of crude oil and natural gas, a global pandemic, major oil and gas discoveries, the Russia and Ukraine war, rising population, among others.
- In the opinion of the Board, various events in the last few years have largely reaffirmed the need for local content practice in every notion, using its comparative advantage and resources to the fullest.
- Out of the 96 initiatives on the Strategic Roadmap, the Board has completed 77 initiatives largely under the short- and medium-term categories, as of November 2022.
- NCDMB recorded a 54% Nigerian Content level in 2022.
- Average Nigerian Content performance in the last five years is 44%, which represents the period for which the 10-year Nigerian Content Strategic Roadmap has been implemented so far.

- The Nigerian Content performance in 2022 is well above the 42% target set by the Project Management Office (PMO); just like in 2021 when 42% was achieved, above the target of 38 percent.
- U: Nigerian Content Performance in 2022 was largely driven by the contracts awarded under the Nigerian Liquefied Natural Gas Train 7 Project.
- Low accomplishment points in 2022 were in procurement, engineering and services, with Nigerian Content at 34, 46, and 50% respectively.
- U: Under the 5-year strategic pillars and roadmap, there were individual registrations which brought the total to more than 271,000 individuals within the Board's database.
- U: A total of 889 expatriate quotas were approved in 2022, while 179 expatriate quotas were rejected.
- U: Expatriate quotas have been trending down in the last five years.
- U: A total of 178 Nigerian Content plans and 197 Nigerian Content Compliance Certificates were approved in 2022.
- The Board ensured an increase in the involvement of Nigerian businesses in the industry contracting process. This resulted in an increase in the percentage number of contracts awarded to Nigerian businesses from 79% in 2021 to 82% in 2022.
- There is an increase of investor's confidence in the industry, resulting in new investments in structural steel fabrication and optic fiber cable manufacturing facilities.
- U: The Board has commenced the allocation of serviced plots to manufacturers of equipment components, spares, and tools required in petroleum industry operations, to kick start operations within the NCDMB's NOGAPS [Nigerian Oil and Gas Parks Scheme] industrial parks at Emeyal 1, Bayelsa State, and Odukpani in Cross River State.
- There is deliberate inclusion of women-owned companies and the Project 100 companies in bidding for contracts to further diversify and deepen the supply chain development in-country.
- Construction work is ongoing at the other NOGAPS sites in Akwa Ibom, Imo, Delta and Ondo States with Edo State as the newest addition to the list.
- The importance of in-country manufacturing cannot be overemphasized as the Board's data showed that procurement is the lowest performer and the lowest contribution to in-country spending in the last five years.
- On human capacity development, the Board has achieved a lot, including completion and commission of three workshops and three classrooms for the University of Ibadan.
- Phase 2 of the forensic audit covering 2018 to 2021 commences in December 2022 with 20 audit firms already selected to carry out the exercise.
- The Board's collaborative engagements and peer support given to other African countries continued this year with the assistance to the Ugandan National Oil Company in supply U: chain development modeled after the Project 100.
- The collaboration has resulted in the signing of a Memorandum of Understanding with Qatar to enhance the growth of Ugandan Oil and Gas service providers by fully recognizing the role Petroleum Technology Association of Nigeria (PETAN) is playing to move beyond Nigeria and discover how the rest of Africa can benefit from the capacities that Nigeria has developed.

GOODWILL ADDRESSES

ADDRESS

BY ENGR. GBENGA KOMOLAFE

Chief Executive Officer, Nigerian Upstream Petroleum Regulatory Commission (NUPRC)

Represented by Godday Ineh, Deputy Director-Zonal Operations Port Harcourt



- The country has also witnessed tremendous infrastructural development in the oil and gas sector as critical equipment are being manufactured or fabricated in-country.
- Amid the global push towards greener energy sources, Nigeria has adopted gas as its transitional resource to meet the country's national emissions target by 2060.
- The nation's aspiration is to develop, through the NCDMB, an indigenous technology that will be used to harness the country's 209 tcf of gas reserves and explore the huge gas potentials.
- The current administration has formulated various policies aimed at deepening domestic gas utilisation, such as the Decade of Gas, National Gas Transportation Network Code, National Expansion Program, among other policies.
- NUPRC has relaunched the National Gas Flare Commercialization Program with the aim of harnessing every molecule of gas in the country.
- Investors should utilise the various opportunities that PIA provides and tap into various opportunities, such as exploration, development, production and monetization of the country's gas.
- The Commission will continually engage with the operators on gas development to ensure that the nation's green energy demands are met.
- U: In accordance with the PIA 2021, the Commission issued the Annual Domestic Gas Delivery Obligation to all the fields to drive gas production growth.

ADDRESS

BY FAROUK AHMED



Chief Executive, Nigerian Midstream and Downstream Petroleum Regulatory Authority (NMDPRA)

Represented by George Ene-Ita, Regional Coordinator - South-South Region, NMDPRA

- U: Decade of Gas holds a decade of opportunities for Nigeria and Nigerians, as the nation emerges stronger from the momentous events of the year 2022, which has shaped the face of the globe, and the character of the businesses and the dynamics of the industry for good.
- U: The Nigerian oil and gas industry must continue to be responsive and turn the global crisis into a world of opportunities for all its citizens and participants alike.
- U: The main driver for economic transformation transcends revenues, contribution to national economy is more significantly measured in terms of contributions of its sector to the national Gross Domestic Products (GDP).
- U: There is the need to fortify the Nigerian oil and gas sector as the true enabler of national economy through improved indigenous capacity, skills, and in-country value additions of the country's hydrocarbon resource.
- U: Benchmarks for Nigeria could be Saudi Arabia as its oil and gas sector contributes about 50 percent to its GDP, and that's like that of Angola. Libya, Kuwait, the UAE, and Algeria contribute some 60 percent, 40 percent, 30 percent, and 20 percent, respectively to their GDP.
- U: Nigeria's oil and gas sector contributes less than 10 percent to GDP and it is one of the lowest among OPEC member countries, in contribution to economic development.
- P: NMDPRA is contemplating five thematic areas in which the industry needs fortification to promote indigenous participation, support national economic stability, and growth. The thematic areas include legal, institutional, financial, and indigenous capacity building.

KEYNOTE ADDRESS

BY MELE KYARI

Group Chief Executive Officer, NNPC Limited



- U: Energy poverty, which used to be a challenge for Africa and the rest of the developing world, is now a global problem.
- U: Climate change is a global problem that needs to be addressed by cutting down on carbon emission, but it is important to state that gas cannot be eliminated in the pathway to net-zero.
- P: NNPC Limited and its partners are working towards creating the necessary infrastructure to bring gas to the surface, to process it, and make it available to everyone who needs it.
- U: Today, anytime NNPC Limited supplies less than 1.1 mmscf of gas into Lagos area, there is crisis.

- Despite the country having about 209 Tcf of gas, it is struggling to provide 1.1 Bcf, and cannot deliver the 3.6 mmscf that NLNG requests.
- Through NNPC Limited, Nigeria will prosper by bringing gas to global energy markets to stimulate in West Africa, which is why the company is focused on Nigeria-Morocco Gas Pipeline.
- The building of gas infrastructure, which NNPC Limited is championing, will help in deepening local content.
- The country's crude oil pipelines are challenged because of vandalization and oil theft, but NNPC Limited and its partners, security agencies, and host communities are working to address this.
- The total crude oil and condensate production in July was about a billion barrels, which has never happened before.
- With the ongoing efforts to address security challenges along the pipelines, the country has moved its production volume from 1 million barrels per day three months ago to about 1.5. currently.
- On April 17, 2020, the Nigeria's production rose to 2.45 million barrels per day, which shows that there is potential for the nation to produce 2.45 million barrels per day.

MINISTERIAL ADDRESS

ADDRESS

BY H.E. CHIEF TIMIPRE SYLVA

Honorable Minister of State for Petroleum Resources, Federal Republic of Nigeria

Represented by Ambassador Gabriel Aduda, Permanent Secretary, Ministry of Petroleum Resources



- Among all the parastatals under the Ministry of Petroleum Resources, NCDMB stands out. What NCDMB is doing is novel and something that can be replicated in other sectors of the country's economy. Nigeria is blazing the trail as far as Africa is concerned with local content in the oil and gas industry.
- More African countries will be coming to have a sit down with the NCDMB soon.
- Other sectors should copy what NCDMB is doing to increase local capacity.
- The ministry is working to bring all the entities in the industry together to see where dependencies lie, to reposition the industry for an upward drive.
- The ministry is also working on an industry governance policy on the back of the PIA, which will soon be sent for approval.

GOVERNOR'S REMARK & OFFICIAL CONFERENCE OPENING

REMARKS

BY H.E. UDOM EMMANUEL Governor, Akwa Ibom State





- Akwa Ibom State is one of the largest oil-bearing states in Nigeria but has no depot. When gas becomes a key resource in Nigeria, the state hopes not to be forgotten in terms of distribution infrastructure
- The theme of this year's PNC forum is apt because it draws attention to gas utilisation while fostering the growth of Nigerian Content implementation within the energy industry.
- P: Akwa Ibom State has been making concerted efforts in promoting local content through its industrialization drive, which has led the Government into undertaking massive training of indigenes both outside and inside the country to enable them manage critical operations and industries.
- P: Presently, there are 15 oil and gas companies operating in Akwa Ibom State with many more still angling to come in, but out of this number, only four of them have functional operational offices in the state which is unfortunate. NCDMB should investigate the situation whereby some oil and gas companies in Akwa Ibom State do not have operational offices in the state.
- U: Akwa Ibom State commends the NCDMB for its strides and successes in ensuring local content in the petroleum industry and leading discussions on gas development.

DEFINING THE REQUISITE ROADMAP FOR INCREASED GAS PRODUCTION

MODERATOR



ERNEST NWAPA Former Executive Secretary **NCDMB** & Pro-Chancellor Imo State University

PANFLISTS



TOMBOMIEYE Group Executive Director - Upstream NNPC

ADOKIYE

BALA WUNTI NNPC Upstream Investment



MIKE SANGSTER Managina Director & Chief Executive TotalEnergies



OSAGIE OKUNBOR Managing Director The Shell Petroleum **Development Company** of Nigeria Limited & Country Chair Shell Companies in Niaeria



Chevron Nigeria



OLALEKAN OGUNLEYE Deputy Managing Director Nigeria LNG Ltd

SUMMARY

Laying an emphasis on gas development, panelists noted that it was time to see gas as a business, adding that operators must be intentional in going out to look for gas to produce and sell.

To incentivize the gas sector, panelists advocated for better security and a more competitive cost for gas.

Panelists acknowledged the Government's efforts in addressing security challenges in the Niger Delta, which has led to production volume moving from less than 1 million barrels per day some months ago to about 1.5 million barrels.

Panelists also noted that the country needs a new approach that drives investment in gas, adding that while the Decade of Gas is key, deregulation of the gas sector is also vital.

Discussing non-associated gas production under the PIA, panelists called on the Federal Government to address identified challenges to attract investment.

Panelists stated that with the push towards greener energy sources, gas will continue to play a key role in the global energy mix.

To address the challenges preventing FIDs on key industry projects, panelists agreed that the country needs competitive costs to bring in investors.

Panelists also agreed that the PIA has made a difference with respect to upstream investment but added that there are still some areas that need to be worked on, like how non-associated gas is treated under the PIA.

Panelists also noted that there is a need for investment incentives, especially for deep water operations such as investment tax credits, investment tax and allowances to encourage investments.

Panelists emphasized the need for collaboration for the benefit of both the Government and industry operators.

Panelists further stated that there is need to leverage intelligence gathering and technology, especially with regards to security.

Panelists suggested deployment of instruments like the Finance Act to see how the country can make several non-associated gas projects work.

3 PRESENTATIONS

SHOWCASING NIGERIAN CONTENT OPPORTUNITIES IN NIGERIA'S EMERGING DOMESTIC GAS MARKET

MOHAMMED ABDULKABIR AHMED Executive Vice President – Gas, Power & New Energies NNPC Limited



- U: Domestic utilisation of gas will help the country to tackle the challenges of desertification, poverty, and unemployment.
- U: There are huge investment opportunities for investors who want to invest in gas for transportation. However, there is under-investment in the industry that needs to be addressed.
- U: Opportunities abound in gas distribution, particularly in deploying pipelines to replace gas cylinders for LPG distribution.
- U: One area that success has been significantly recorded is in capacity development. Nigeria has enormous talents that can be tapped into to harness the country's gas resource.
- U: Nigerian content opportunities abound in upstream, midstream, and downstream sectors of gas development.
- U: Funding is a challenge, and it is time for the financial institutions in the country to begin to take advantage of the opportunities that the gas sector provides.
- U: Willing buyer and willing seller structure is needed to encourage competition, improve service delivery and revenue.

AHMAD IBRAHIM DAMCIDA Chief Executive Officer Energy Culture



- U: Power plants consume a majority of the country's gas but unfortunately, they do not bring in much, so the country's gas expansion should go beyond meeting the demand by power plants and gas-based industries to other areas yet to be explored.
- U: Currently, there is sustainability funding on supporting solar and all the hybrid systems, but with natural gas, the country can develop a cheaper amount of electricity than those mini grid systems. While opportunities exist in this regard, there are concerns around policy because the country has been developing its policies on the back of perspectives.

- The best approach for the country would be to develop policies on the back of simulation, meaning an actual pilot taking place before a policy document is developed on the back of that pilot, to avoid any loopholes that would create counter intuitiveness to those policies.
- The auto gas policy was launched about two years ago, but that drive has not really impacted the environment.
- Although policies exist with regards to deepening domestic gas utilisation, they do not align with the practical side of the implementation. U:
- Cell sites that operate the country's telecommunication networks consume maybe 3 to 4 million liters of diesel daily, and these cell sites operate in very remote areas, so the country can install small scale CNG and LNG units that can displace that diesel consumption.
- By displacing diesel which has been powering the country's infrastructure, with CNG, a lot of cost reduction will be enabled.
- The country needs technology to monitor gas flare sites, and this will create a business opportunities for local people, as they can form entities that can go to the regulator, collect a franchise area, set up fly monitoring units that can monitor those flares for increased generation of those penalties that the regulator earns.
- IOCs need to extend their ventures to concentrate on project specifics, invest in smaller businesses to upscale those businesses and to provide seed capital to de-risk the opportunities that those businesses involve, just like they do in other parts of the world.

HARNESSING DOMESTIC GAS MARKET OPPORTUNITIES TO MEET FUTURE ENERGY DEMAND

MODERATOR



ED UBONG
President
Nigeria Gas Association
& Managing Director
Shell Nigeria Gas

PANELISTS



ADETUNJI
Group Executive Director
– Downstream
NNPC Limited
Represented by
IBRAHIM ABUBAKAR
Managing Director – Niaeria I Pc

ADEYEMI

NNPC Limited



PATRICK OBAH
Director - Planning,
Research & Statistics
NCDMB



ALERO ONOSODE
Chairman - Diversity
Nigerian Content
Consultative Forum



NUHU YAKUBU
Group Chief Executive Officer
Banner Gas
& Chairman – Gas Value Chain
NCCF



SUMMARY

Panelists noted that demands for LPG currently exceed supplies.

Panelists noted that if legacy debts aren't paid within the first three years of the Decade of Gas, there will not be any incentive for investors to continue to invest in bringing gas to the surface.

The Decade of Gas also promises to move domestic gas consumption for homes from 1 million tonnes per annum to 10 million tonnes per annum, and with the panelists noted that at least 20 million homes will have access to cooking gas, thus eliminating dirty cooking fuels.

Panelists agreed that for the country to attract investment and achieve its objectives for the Decade of Gas, it must move from a regulated gas price market to one that is cost reflective.

Panelists identified access to Foreign Exchange (Forex) as a challenge and called on the Federal Government to address it to encourage investment.

Panelists charged the Federal Government to speed up completion of all the major gas pipeline projects under construction to make gas transportation to areas where it is needed easier.

Panelists expect to see proliferation of CNG and domestic LNG players in the infrastructure space, adding that pipeline gas transportation alone cannot deliver natural gas demand in the country.

Panelists also emphasized the need for the country to increase its gas export capacity by building more LNG Trains as well as encouraging investment in FLNG.

Panelists stressed the need for capacity building, adding that current estimate is that 1000 professionals need to be trained every year on the gas value chain and how to work in gas, if the Decade of Gas professional requirements are to be met.

Panelists commended NCDMB for the active role it is playing to enable domestic gas utilisation through its venture partnerships programme.

Panelists recognized Federal Government initiatives to deepen domestic gas utilisation such as the National Gas Expansion Program (NGEP), National Gas Flare Commercialization Program (NGFCP) and auto gas policy, describing them as laudable initiatives.

Panelists also commended the introduction of the Midstream and Downstream Gas Infrastructure Fund, noting that it will provide a kind of de-risking mechanism for investment in gas infrastructural projects as well as a platform for collaboration between government and the private sector.

Panelists further eulogized President Muhammadu Buhari's administration for putting gas development of the country in the front burner.

Funding is a big challenge for many investors, however, panelists informed that there are quite a few funds out there that can be accessed with good proposals.

MAXIMIZING GAS AS A CATALYST FOR INDUSTRIALIZATION

MODERATOR



IROGHAMA OGBEIFUN Managing Director & Chief Executive Officer Starzs Investments Company Limited

PANELISTS



ENGR SULE AHMED ABDULAZIZ Managing Director & Chief Executive Officer Transmission Company of Nigeria Represented by

THOMAS INUGONUM General Manager – Port Harcourt Transmission Company of Nigeria



GEORGE **ONAFOWOKAN** Managina Director & Chief Executive Officer Coleman Wires & Cables



ENGR. CHUKA EZE Managing Director Frazimex Engineering Limited (Oilserv Group)



FELIX AREMO Chief Financial Officer **Tetracore Energy Ltd**

SUMMARY

To deepen domestic utilisation of gas in the country, panelists said there is need for collaboration to make gas a catalyst for Industrialization.

Panelists emphasized the need for collaboration between regulators and operators.

Panelists identified regulation as a major challenge when it comes to using gas to industrialize and called for creation of enabling environment to make gas a catalyst for Industrialization.

Panelists suggested that the country needs to drive local content in energy as it is currently driving it in the oil and gas industry.

Panelists agreed that there is need for capacity development, funding, the right technology, as well as Research & Development in the gas space.

Panelists also agreed that NOGAPS will play significant roles in the development of gas as a catalyst for Industrialization.

Panelists who further described NOGAPS as integrated solution hubs, noted that it will help to reduce per unit cost in production, thereby stimulating industrialization.

Panelists identified corporate governance as being very important for indigenous companies, so as not to compromise on quality in the name of local content.

Panelists further stated the need for political will to achieve the country's dreams.

Panelists also agreed that there is a need to create more awareness about the opportunities that exist in the gas space.

ENHANCING NIGERIAN CONTENT & INCREASING ADDED VALUE THROUGH SECTORAL & REGIONAL LINKAGES

MODERATOR



FUNMI MARINHO Levmora Services

PANELISTS



CHIJIOKE IGWE Vice Chairman Aveon Offshore Represented by JOSEPH DUNTOYE Aveon Offshore



ROSARIO OSOBASE Managing Director Tenaris





PIUS OKIGBO Chairman - ICT Nigerian Content Consultative Forum



BUKOLA ADUBI Chief Operating Office MicCom Cables

SUMMARY

Although African Continental Free Trade Area (AfCFTA) offers loads of opportunities, panelists agreed that for it to work effectively, there is a need for an institutional framework that brings the Government, the private sector, and the academia together.

Panelists also agreed that R&D is key to finding out the unique needs of each participating country.

Panelists decried siloes that exist in logistics, adding that this might undermine the overall benefit of the trade agreement.

On how ready Nigeria is with the implementation of AfCFTA, panelists noted that the Federal Government has a lot to do, so as not to create bottlenecks for companies.

Panelists further agreed that that there is need for the Federal Government to formulate the right policies to create enabling environment for investment to come into the country.

Panelists identified the significant roles technology plays in businesses with regards to managing processes, procedures and finances, among others.

Panelists also listed opportunities that exist around technology and encouraged local companies to advantage of those opportunities by proffering solutions that cut across regional geographical area.

Panelists further commended NCDMB for what it is currently doing with regards to developing local content around technology.

DISSECTING THE 7 MINISTERIAL REGULATIONS FOR NIGERIAN CONTENT

MODERATOR



FOLAKE ELIAS - ADEBOWALE Udo, Idoma & Belo-Osagie

PANELISTS



ONYESOH Manager - Legal Services **NCDMB** JOHN ILU OZEKHOME

Supervisor - Legal Service NCDMB

BARR, NABOTH



GODWIN IZOMOR Group Managing Director MG Vowgas



STELLA DURU Banwo & Ighodalo



AUSTEN-PETERS Nigerian Content Consultative Forum



SUMMARY

Panelists agreed that the 7 Ministerial Regulations bring clarity on certain provisions of the NOGICD Act.

Panelists noted that the 7 Ministerial Regulations have closed some gaps around technology transfer, intellectual property, among others.

Panelists stated that the Regulations are not just an academic aspiration, but steps taken by the government to achieve growth in services to the industry.

Panelists informed that in a situation where there is conflict between NOGICD Act and the Regulations, the Act supersedes.

Panelists asked the industry to support the NCDMB to drive enforcement of the 7 Ministerial Regulations.

Panelists agreed that the implementation of the Act and the Regulations are helping service companies to manage business risks.

Panelists identified delayed payment as a challenge and urged NCDMB to liaise with other agencies like the Federal Inland Revenue Service to address issues around multiple taxation.

Panelists, however, called for ease in implementation of the 7 Ministerial Regulations on local companies to avoid stifling them.

On how to standardize the Regulations, panelists noted that there is a need for clarity on the letters of the regulations.

PNC 2022 IN PICTURES



2022 COMPANIES ATTENDING

ABAI Ushering Services Coleman Wires & Cables Harrybeat International Services Limited NCDMB Communications Consultant Oriental Energy Resources Ltd Skv News NCDMB Livestream Otobrise Global Services Limited Solar Turbines ARIA/IMO States Coleman Wires And Cables Heirs Holding Oil & Gas Adpoints Magazine Comfort EM LIVO Heritage Times NCDMB Photography Snarkwest Advocate Insurance Brokers Ltd. Compression And Power Systems Limited HORATIO Limited NCDMB Radio Paints & Coatings Manufacturers - Nigeria Standard Group Crusader Magazine NCDMB Social Media PAL Safehouse Standard Institute of Technology Hybrid Group Africa Oil + Gas Report Daewoo E & C Nigeria Limited Hydroserve Oil & Gas NCDMB TV PEN GASSAN Standard Testing and Inspection Services Limited Afrikdelta Marine Limited Daewoo Nigeria Limited Hyne News NCDMB/P100 SECRETARIAT Petroleum Commission, Ghana Starzs Investments Company Limited HYPROPS Nigeria Limited Aaareko Daily Sur Petroleum Contractor Trade Section (PCTS) Starzs Marine & Engineering Limited AGPC Daily Trust Ibom Icon Netcodietsmann Nigeria Limited Petromarine Engineering Services Limited Stow Point Services Limited IGPES Gas and Power Limited New Energy Services Company Limited Petromarine Nigeria Limited Strickland Services Limited AIRYOLK Nigeria Limited Dangote Ind. Ltd PFL Engineering Services Limited DC Premium IGPES Group Newcross Exploration & Production Suneses Energy Limited Akwa Ibom State Independent Petroleum Producers Group (IPPG) Pisces Gold Resources Ltd Sunlink Energies and Resources Limited Delta Offshore Ltd NG Content Future Concepts (NGEC) Alanku Group Deltaafrik Engineering Industrisafe Management Company NIG Association of Petroleum Explorationists (NAPE) Planet FM Alexis Refinery Deltatek Offshore Ltd. Inspiration FM Niger Delta Exploration & Production Plc Platform Africa TechnipEMC Dep Gov. Office IPPG Niger Delta Petroleum Resources Platform Petroleum Limited TechnipFMC Nigeria Limited Amni International Petroleum Development Co. Ltd. Depthwize Nigeria Limited ΙΔΩ Nigeria LNG Ponticelli Nigeria I td Anchor Newspaper Levmora Services Ltd Jad Group Nigeria LNG Limited Popham Walter Odusote Ltd Tenaris Global Services Nigeria Limited ANOH Gas Processing Company Limited Dorman Lona Engineering Ltd Jake Riley / Zigma Limited Nigeria Machine Tools Premium Times Tetracore Prime Atlantic Cegelec (PACE) Dorman Long Engineering Nigeria Ltd Jimcol Resources Nigeria Limited Nigeria Machine Tools Limited Tetracore Energy Atlantic Cowries Dotfol Oil and Energy Services Limited Joemarine Nauitcal Company Nigeria Limited Nigeria Union of Journalists Prime Atlantic Global The Daily The Daily-NG Atlantic International Refinery Petrochemical Drillog Petr0-Dynamics Ltd Kabelmetal Nigeria PLC Nigeria Upstream Investment Management Services Prime Atlantic Limited Eaba Split Clamps Limited Kay Global Ltd Nigeria Upstream Investments Services Prime Atlantic Ltd The Dep. Gov Aveon Offshore KOA Oil and Gas Limited Nigerian Content Consultative Forum Prime Atlantic Safety Services The Nation Baker Hughes Company Limited EKO Dash Loaistics Baker Hughes NG Elper Olifield Engineering (Nigeria) Limited KPM Engineering Consultants Nigerian Content Development & Monitoring Board Prime Atlantic Safety Services (PASS) The Shell Petroleum Development Company of Nigeria Kpmg Professional Services Limited & Shell Companies in Nigeria Bank of Industry Energy Focus Report Nigerian Export - Import Bank Primetech Design and Engineering Bank of Industry Limited Engineering Automation Technology Limited Lakeview Communications Nigerian Foundries Group Pulse TV Africa LATC Marine Nigerian Gas Association Punch Thompson & Grace Investments Limited Banwo & Jahodalo Engineering CoE, NDU Nigerian Midstream & Downstream Petroleum Rack Centre Tirex Petroleum and Energy Beamco Ltd - Nigeria Entrepreneurship & Innovation Center Ltd. Leadership Bellpoint Energy Limited Equinor Nigeria Energy Company Limited Lee Engineering & Construction Company Ltd Regulatory Authority Radial Circle Tirex Petroleum and Energy Limited Blue Sky Energy Services FRDIS Nigeria Limited Nigerian Newsdirect Radial Circle Technical Services Ltd Total Energies Blue Sky Energy Technologies Erdis Nigeria Ltd Linkage Assurance Nigerian Television Authority Radio Nigeria Total Upstream Companies in Nigeria Bocon Energy Etianwa Nigeria Limited Lip Services Limited Nigerian Upstream Petroleum Regulatory Commission Regency Overseas Limited TotalEnergies EP Nigeria Limited RegentAfrica Energy Report TotalEnergies EP Nigeria LTD Rourbon Internil Ltd. EUNIPLAT Nigeria Limited Lohmerci Resources Nia Ltd Nigerian Upstream Regulatory Commission Bourbon Interoil Nia Ltd Everpriase Technologies Limited Maggie Integrated Services Limited Niite Global Ventures ReaentAfrica Times Transmission Company of Nigeria Breeze Energy Mainone Cable Company Nivafer Engineering And Construction Limited NLNG Romson Oil Field Services Limited Triumph Power and Gas Systems Limited Brentex Petroleum Services Limited Federal Republic of Nigeria Majorrwaves Energy Report NMDPRA Rosetti Pivot Limited TV Continental Federal University of Petroleum Resources Brevity Anderson Majorwaves NNDC RusselSmith Nigeria Limited TVC Bristow Helicopters Nigeria Limited Maritime Bits Buildwell Plants & Equipment Industries Limited First Marine & Engineering Services Limited Megastar Technical & Construction Company Ltd NNPC Limited SAIPEM Udo Udoma & Belo-Osagie MG VOWGAS Group NNPC LTD SAIPEM Contracting Nigeria Limited UTM FLNG Ltd BW Offshore Nigeria Limited First Standard Insurance Brokers Limited Century Group Ltd Fiscal Responsibility Commission MG Vowgas Limited Samsung Heavy Industries Nigeria Value Chain Magazine CE-STALONG Ltd. Erazimex Engineering Limited (Oilsery Group) MICCOM Cables & Wires Limited NNPC Unstream Investment Management Services Samuel Ohwesi Vanguard Chairborne Global Services Limited Frontier Oil MicComm Cables NSMI Schlumberger Nigeria Limited Voting App Management Chairman House Comm. NCDM Frontier Oil Limited Milat Niaeria Limited ΝΤΔ Seaguest Energy Ltd WAEP Niaeria Champion Newspaper MIMSHAC Transportation Technologies NUJ SEEPCO Waltersmith Petroman Oil Ltd SEELAM SGL Wider Perspectives Ltd Channels TV Future Concerns Nigeria Limited Ministry of Petroleum Resources XPO Marine Services Cheroke International Limited Gabson Engineering Services Limited Moddibo Adama University Oceanwater Marine & Oil Services Limited Seflam SGL Limited Chevron Gelose marine services Morpol Engineering Services Limited Seplat Energy Plc Yetunde Odejobi Multi National & Indigneous Producers SWG (NCCF) Oilfield Africa Review Chevron Nigeria Geoplex Drillteg Limited Seplat Petroleum Development Company Plc Yinson Operations and Production West Africa Limited Chimons Gas Ltd Oilserv Group Shell Exploration And Production Company Zamam Offshore Service Limited Geoscape Multiplan Nigeria Limited CNBC Africa Glitz Company ΝΔΝ Oilsery Limited Shell Nigeria Gas Zech Oil & Gas Nia Ltd. CoE on G & G Global Pilot Ltd NAOC Oracle Newspaper Shell Petroleum Development Company Zenith Exhibitions National Assembly Orient Energy Review of Nigeria (SPDC) CoF on Renewable Energy GM Corporate Services Oriental Energy Resources Shell Petroleum Development Company of Nigeria CoE on Technology Development NCC SHI - MCI FZE

Oriental Energy Resources Limited

Coleman Technical Industries Limited

Halliburton Energy Services Nigeria Ltd

NCDMB

WITH THANKS TO OUR 2022 MEDIA PARTNERS

PRINCIPAL MEDIA PARTNER



GOLD MEDIA PARTNERS





SILVER MEDIA PARTNERS



















BRONZE MEDIA PARTNERS























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