BAYELSA STATE
NIGERIA

Nigeria's Oil and Gas Capital
- Yenagoa Nightscape, Peace Park
Presentation Outline

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- Agriculture & Agro – Allied
- Transportation
- Security
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About Bayelsa

- Yenagoa is the capital city and commercial hub of Bayelsa State
- It sits in the heart of Nigeria’s Niger Delta (the third largest wetland in the world)
- Land area of approximately 21,000 km²
- A population of 3.5 million people.
- Despite its relatively small demographic base and size, Bayelsa is a major contributor to the economy of Nigeria, accounting for about a third of Nigeria’s oil wealth through 40% of onshore crude oil production and also provides 60% of the Liquefied Natural Gas (LNG) resources utilized in the country and for the export market.

Come. See. Invest.
About Bayelsa

- Bayelsa has the largest gas reserves in Nigeria exceeding 18 trillion cubic feet.
- Host to a number of major international oil companies since the 1950's including Royal Dutch Shell Company (operating as the Shell Petroleum Development Company of Nigeria Ltd); Eni S.p.A (operating as the Nigerian Agip Oil Company); and Chevron Corporation (operating as Chevron Nigeria Limited).
- Host to the Shell Petroleum Development Company's world class $4 billion gas gathering facility located at Gbaran-Ubie, gathering 1.2 billion scf of gas per day.
- Natural access point for international trade for the whole of West Africa and the Gulf of Guinea, since it has the longest coastline in Nigeria (over 180 km)
- Excellent access to the Atlantic Ocean from a number of locations including Brass, Akassa, Koluoama and Agge which has a natural deep sea port.
About Bayelsa

• Greatly endowed with vast resources of oil and gas and other mining resources including salt, granite, barites, marble, clay, fine sand, gypsum, phosphate rock, feldspar and limestone.
• Also endowed with vast agricultural resources, abundant labour, predominantly young age demography (with 44.3% working age and 3.2% aged) and untapped industrial potentials.
• Comparative advantage in several industrial sectors including power generation, oil and gas industrial activities, petro-chemicals, refineries, agro-allied processing activities and light manufacturing.
• Industrial parks, power hub, airport and heliport projects soon to be on stream.
• First of its kind Safe - City video surveillance security system, in Nigeria
The Bayelsa Economy, Our Development Strategy

• Development policies are anchored on the imperatives to lay a solid foundation and create the environment for the standard of living of Bayelsans to be improved remarkably, within the frame work of Public Private Partnerships.
• In particular, the goal is to achieve the United Nation’s Sustainable Development Goals (SDGs) in Bayelsa ahead of the 2030 target set at the SDG summit in 2015.
• Diversifying the state’s economy
• Stimulating private sector participation and attract local and foreign investments
• Creating multiple income streams
• Promoting wealth creation and employment generation
Bayelsa On The Rise

- Yenagoa Airport
  - Bayelsa Airline
- Airport Export Freezone
  - Airport Industrial City
- Agge Seaport
  - Natural Deep Seaport
- Agge Port Export Freezone
  - Agge Industrial City
- Yenagoa Heliport
  - VIP Gateway to Yenagoa

Infrastructure
- Roads, Ports, Airports, Energy, Water

People
- Fishing, Farming, Manufacturing, Distributing

Resources
- Environment, Agriculture, Petroleum/Gas

Housing

Jobs

Wellbeing
- Wealth, Health, Education

BAYELSA ECONOMIC SUSTAINABILITY MODEL
If you think of Oil and Gas in Africa, think Nigeria
If you think of Oil and Gas in Nigeria, think Bayelsa
Why Bayelsa?

BAYELSA STATE: The Home of The Nigerian Oil and Gas Industry

Oil and Gas facts about Bayelsa State:

• Bayelsa State is literally the birthplace of the Oil and Gas
• Industry in Nigeria, because oil was first discovered in commercial quantities in Bayelsa State, at the now famous Oloibiri Oil Well, in Ogbia Kingdom.
• It has the largest gas reserves in Nigeria exceeding 18 trillion cubic feet.
• It has one of the largest crude oil deposits in Nigeria.
• It owns the Bayelsa Oil Company, which operates the Atala Field in OML46 oil block in partnership with Century Energy Petroleum Limited and Hardy Oil.
Bayelsa is Key to the realization of Nigeria’s Gas Masterplan

1. STIMULATE THE MULTIPLIER EFFECT OF GAS IN THE DOMESTIC ECONOMY
   • Facilitate gas to power,
   • Domestic LPG & CNG,
   • stimulate broad gas based industrialization - methanol, fertilizer etc.

2. POSITION NIGERIA COMPETITIVELY IN HIGH VALUE EXPORT MARKETS
   • Selective participation in high value markets
   • Strategic positioning for growth

3. GUARANTEE THE LONG-TERM ENERGY SECURITY OF NIGERIA
   • Balancing trans-generational needs managed exploitation
Why Bayelsa?

ENERGY SECTOR OPERATIONS

• Yenagoa is the capital city and commercial hub of Bayelsa.
• The City and its vicinity is host to international oil companies such as:
  • Royal Dutch Shell Company (operating as the Shell Petroleum Development Company of Nigeria Ltd); Eni S.p.A (operating as the Nigerian Agip Oil Company); and Chevron Corporation (operating as Chevron Nigeria Limited).
• In particular, Yenagoa is host to the Shell Petroleum Development Company’s world class $4 billion gas gathering facility located at Gbaran-Ubie, gathering 1.2 billion scf of gas per day, making it the largest in Africa, and also representing the largest investment made by the Shell Petroleum Development Company in Africa.
• The SPDC’s Gbaran-Ubie project encompasses five oil and gas fields in a 650 kilometre square area.
• It has contributed to economic development in the Niger Delta and created jobs for local communities and Nigerian companies.
Bayelsa holds Nigeria's largest gas reserve and is offering various incentives for power plants within the State to meet the power needs of Nigeria and other countries in the region.

Hundreds of hectares of land have been acquired by the State Government, in the Yenagoa vicinity, for use by companies interested in establishing power plants in the State.

Petrochemical industries have also been identified as a key industry receiving investor support in Bayelsa State.

A new public/private partnership LNG project is planned for the State, called Brass LNG, with the support of the State Government.

Establishment of INDUSTRIAL PARKS in Bayelsa State.

“Gas flaring is extensive...much of the flaring occurs at small and remote sites for which few utilization options are currently available. The Global Gas Flaring Reduction Partnership therefore encourages efforts to support development of technologies, such as that being developed by Gas Technology companies, that may have the potential to convert gas currently being flared into useful products.”

_Bent Svensson_, Program Manager, Oil, Gas and Mining Policy Division, World Bank's Global Gas Flaring Reduction Partnership
Gas Production, Utilization & Flaring Cycle

IOCs AND BAYELSA STATE STRATEGIC PARTNERSHIP FOR GAS

• Shell is currently committed to provide 10mscf gas daily to Bayelsa State for power generation.

• This can be increased to 40mscf gas daily under the provisions of the interim GSPA.

• GSPA with Bayelsa Development and Investment Corporation (BDIC) for power supply to the Kolo Creek Gas Turbine.

• A partnership is being initiated with the Eni Group to harness her gas flares for gas-to-power projects by adopting the IDEAL FLARE GAS RECOVERY SOLUTION.

• These partnerships will not only encourage power generation for the state but also reduce the emission of green house gases, thus reducing the dreaded impact on climate.
Corporate Presence & Workforce Development

- Yenagoa is host to the Nigerian Content Development and Monitoring Board (NCDMB) whose corporate headquarters is located at the heart of the Yenagoa Central Business District. The NCDMB was established by the Nigerian Government to set policies and guidelines to improve Nigerian content in the oil and gas industry through capacity building initiatives.
- The NCDMB has initiated several programmes aimed at accelerating entrepreneurship and self-reliance among youths, and enhancing participation of community in oil and gas activities thereby creating productive employment.
- One of such programmes is the just concluded NCDMB/Chevron interns, where interns were selected from the Nigerian Oil and Gas Industry Joint Q System (NOGICJQS) and received training on earth science, reservoir management, drilling and completion in Yenagoa.
- Yenagoa is host to several key Government oil and gas parastatal liaisons some of which include the Department of Petroleum Resources, and the National Petroleum Management Services which are both agencies of the Nigerian National Petroleum Corporation.
Energy Products & Resources

- Gas gathering activities for the supply of gas for power generation, and to industries that require gas as feedstock, has taken center stage in Bayelsa.
- Imiringi, a stone’s throw away from the main City of Yenagoa, hosts an Independent Power Plant where gas turbines are powered for the generation of electricity.
- The New Power Hub in Bayelsa State is the State Government’s initiative & strategic plan to become a hub for power generation leveraging on Bayelsa State’s abundant gas. A 220-hectare site has been earmarked for this purpose, in very close proximity to Shell’s $4b Gas Gathering Facility and the transmission grid.
- An Eco Industrial City is planned for Assamabiri in Bayelsa State with NAOC providing access to gas, to support key service industries such as gas processing, refineries, power and petrochemicals and other gas based manufacturing businesses. This city will sit on a 400hectare land area.
- Bayelsa also hosts the NAOC export oil terminal located at Brass with 3,558,000 barrels storage capacity.
Bayelsa Eco Industrial City Concept

STRATEGIC PARTNERSHIP FOR GAS BETWEEN BAYELSA AND INTERNATIONAL OIL COMPANIES
Bayelsa

Nigeria’s Emerging Entertainment Destination
Entertainment Destination

Yenagoa has played host to several international events including the Bayelsa Jazz Festival, Caribbean American African Nations (CAAN) Music Awards, Most Beautiful Girl in Nigeria Beauty Pageant, Africa Movie Academy Awards (AMAA)

The Most Beautiful Girl in Nigeria pageant held in Yenagoa in 2013

The Reverend Jesse Jackson receiving Honourary Citizenship in Yenagoa.
A Cross Section of Guests at AMAA Award Night in Yenagoa
Mafikizolo, multiple South African award winning duo receiving a CAAN Music Award in Bayelsa, 2013
Bayelsa

Emerging Hospitality & Tourism Hub
Hospitality & Tourism Centre

We are making huge investments in Hospitality and Tourism with the development of the Tower Hotel and Conference Centre, World Class Polo Club and Golf Course and the establishment of the Institute of Tourism, Catering & Hospitality.

Tower Hotel & Conference Centre, Yenagoa
EDUCATION

- Establishment of the Education Trust Fund
- Compulsory primary and secondary education
- Compulsory boarding education at secondary school level
- Development of model schools in all the Local Government Area Headquarters
- Educational scholarship programmes at secondary and tertiary level
- Availability of student loan for tertiary education
- Establishment of Teachers Training Institute

Secondary School students in computer room, Bayelsa

A Cross section secondary school girls
The Niger Delta University, established and funded by the Bayelsa State Government, is located only 30km away from the main city of Yenagoa, on the very historic Wilberforce Island. The university has a fully functional department of Petroleum/Chemical Engineering.

Yenagoa is host to the state-funded Petroleum Research Post-Graduate Department at the Niger Delta University. The international oil companies have contributed immensely to the development of the University in terms of donations, training and scholarships. The Development of new institutions such as the Federal University Otuoke, and the University of Africa are creating more opportunity for capacity development for the oil & gas and every other sector in the State.

The Federal University at Otuoke has one of the largest E-Library and ICT centres in the region, which has prime focus on Oil & Gas research in partnership with the Industrial Training Fund (ITF) and Petroleum Technology Development Fund (PTDF).
A Cross section students in science laboratory

Secondary School students, Bayelsa

A Cross section tourism & catering Institute

A Cross section secondary school girls
Medical Tourism

- Establishment of the Bayelsa Diagnostic Centre & the Bayelsa Specialist Cardiovascular hospital.
- Construction of model referral health institutions across all the Local Government Areas.
- Partnership with the Dora Akinyuli Foundation for the First Drug Mart in Africa.
- Health Management Scheme to increase access to affordable healthcare.
- A 350 bed hospital which will be one of the best in Nigeria and managed by a leading global hospital management organization is nearing completion.
AGRO-ALLIED INDUSTRY

- MOU with Danish Food Processing Company for the cultivation of 100 hectares cassava farm and the building of a 60 ton per day starch extraction factory.
- Partnership with Danish, Israeli and other foreign technical firms for the establishment of fish farms
- Establishment of 500 Fish Ponds in aquaculture village
- Partnership with DSV Petroleum for the establishment of a Urea and Methanol Plant at Brass.
- Massive rice cultivation Projects.
- Ongoing youth training and capacity building for agricultural development.

Cassava & Starch Processing Plant, Ebedebiri

Rice Mill, Edepie
AGRO-ALLIED INDUSTRY

Come. See. Invest
Urban transportation in Yenagoa is made easier with an intra-city transport system utilizing a combination of taxis and buses.
We have made massive investments in security to ensure safety and an enabling environment for investment. The Yenagoa Safe City Video Surveillance System is the first of its kind and the only one in Nigeria.
Several infrastructure projects have been initiated in anticipation of expanded economic activities in and around the city of Yenagoa, and also to alleviate challenges that arise with urban expansion and development. These include:

- Quality commercial office buildings
- Development of the Yenagoa Business District
- Low cost housing schemes
- Health care facilities
- Gas turbines for power generation
- Ox Bow lake Yenagoa, at sunset
Bayelsa Calling