

Project Summary: Revitalization of the 135MMscfd Gas Processing Plant at ALSCON, Ikot Abasi, Akwa Ibom State

Overview:

The 135 million standard cubic feet per day (MMscfd) gas processing plant at the Aluminium Smelter Company of Nigeria (ALSCON) in Ikot Abasi, Akwa Ibom State, is a cornerstone of Nigeria's industrial framework. This facility is designed to process natural gas, supplying the necessary energy for ALSCON's aluminium smelting operations. Its successful revitalization is pivotal for enhancing aluminium production and fostering economic growth in the region.

Current Developments:

On November 12, 2024, the Nigerian government signed a \$1.2 billion contract with China National Chemical Engineering Corporation (CNCEC) to rehabilitate and expand the plant. This significant step, in collaboration with the BFI Group—ALSCON's core investor—aims to fully recommission the facility and bolster its capacity. This project will reinstate ALSCON's position as a competitive aluminium producer with an estimated output of 300,000 metric tonnes per year.

Historical Challenges:

The gas processing plant, established to capitalize on Nigeria's rich natural gas reserves, has encountered operational setbacks, including insufficient gas supply and ownership-related legal disputes. These challenges have severely limited ALSCON's operations, leading to underutilization of this critical national asset.

Strategic Importance and Expected Benefits:

The revitalization of this plant will have significant implications for Nigeria's industrial sector:

- **Increased Aluminium Production:** Restoration of full-scale operations will allow ALSCON to meet the aluminium needs of both domestic and global markets.
- **Economic Growth and Job Creation:** The project will stimulate the local economy through job creation and foster related industries.
- **Revenue Enhancement:** Boosting aluminium exports will reduce Nigeria's reliance on imports and enhance national revenue streams.

Alignment with Project Health Control (PHC) Service:

The PHC Service, provided by Order Efficiency Ltd, can play a critical role in ensuring the effective implementation and sustainable operation of this project. Through systematic project monitoring, governance, and the application of PHC methodologies, the service will oversee risk management, compliance, and the seamless execution of project phases to achieve timely and efficient results.

Conclusion:

Reviving the 135MMscfd gas processing plant at ALSCON will bolster Nigeria's industrial capacity and contribute to sustainable economic development. With the PHC Service's governance expertise, this project is set to achieve greater transparency, accountability, and operational efficiency, unlocking long-term benefits for the nation and its people.