

What do we do in Infrastructure Finance?

We play a crucial role in assisting the Nigerian government in implementing infrastructure opportunities using PPPs and blended finance. We focus on promoting bankable, climate-smart, environmentally responsible, and inclusive projects that support national development objectives.

We advise senior government decision-makers and provide technical assistance to ministries in screening, developing, and financing infrastructure development opportunities across various sectors, including energy, agriculture, transport, and construction. Notably, we have collaborated with the government to create an investment pipeline totalling \$1.1 billion.

We focus on building government capacity to unlock finance for project implementation. We have also assembled the Climate Finance Database of projects, an open-source repository of investment prospects, designed to harness opportunities to raise climate change finance.

We are supporting the establishment of a national Climate Change Fund, underscoring our commitment to enable Nigeria to take advantage of the opportunity that climate change finance offers to implement infrastructure projects that will foster

sustainable and environmentally conscious practices while promoting economic development.

In underpinning increased government capacity, we supported the development and adoption of a Decision-Support Tool. This tool screens projects for alignment with Nigeria's Nationally Determined Contributions and was mandated for use by government agencies in the 2023 and 2024 Budget Call Circulars. In addition to the Decision-Support Tool we have developed a poverty, gender, social inclusion, and climate change framework to identify risks and opportunities. It adheres to best practices in Environmental and Social Risk Due Diligence and positive impact in alignment with global sustainability standards.

We welcome inquiries from investors, donors, programmes, and initiatives interested in working together on these opportunities, supporting capacity building, and promoting greater knowledge and better communications.

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Who are we?

UKNIAF is a demand-led technical assistance programme, supporting the Government of Nigeria at both the Federal and Sub-National level to strengthen Nigeria's ability to plan, finance, deliver, and maintain climate-smart critical infrastructure. UKNIAF's mission is to transform infrastructure planning, financing, and delivery in Nigeria, by capitalising on sustainable solutions that improve the well-being of the most vulnerable communities, whilst protecting the environment and contributing to global climate change adaptation and mitigation.

What do we do?

We support the transformation of infrastructure planning in two key areas: in the **Power** sector and in **Infrastructure Finance**. We work collaboratively with the Federal Government of Nigeria and its agencies, selected state governments, the Foreign, Commonwealth, and Development Office in Nigeria (FCDO), bilateral and multilateral development agencies, development and private sector finance institutions, and other partners. Partnering with these key agencies promotes the delivery of low-carbon, climate-smart infrastructure, prioritising pathways that ensure inclusivity and raise the quality of life for vulnerable Nigerians.

What do we do in Power?

In collaboration with key agencies, we spearheaded the development and integration of a groundbreaking service-based tariff dashboard—an integral tool in Nigeria's efforts to track and report emissions resulting from power generation. This dashboard is the linchpin in monitoring the energy output of generating companies. By analysing the megawatts per hour contributed to the grid, the service-based dashboard also reports on power plants carbon emissions data, enabling tracking of the goal of reducing GHG emissions.

Our collaboration with the Nigerian Electricity Regulatory Commission (NERC) has played a pivotal role in changing mindsets and behaviours, empowering NERC to directly pinpoint and rectify inefficiencies. As part of this initiative, power plants now provide emissions data at the turbine level, allowing for a nuanced analysis of efficiency. This refined approach equips regulatory bodies with the ability to penalise inefficient turbines and promote a cleaner, more sustainable energy sector.

Expanding our efforts into the realm of integrated mini-grids, we have explored opportunities to interconnect these grids and optimize their energy utilization.

The Mabuchi project, demonstrates how weekend surplus energy production can be utilised efficiently. Through the strategic redirection of excess energy back to the grid, contributing to a cleaner and more efficient energy ecosystem.

In tandem with the Rural Electrification Agency, we have worked to increase the sustainability of mini-grids. Increased sustainability will expand access to clean energy, promote social inclusion and demonstrate the feasibility of off-grid solutions in addressing Nigeria's energy needs.

We worked with the Transmission Company of Nigeria to better integrate weather forecasting into power demand forecasting. Improved forecasting contributes to a more efficient dispatch of energy, aligning grid planning with prevailing weather conditions and ultimately optimizing energy utilization and grid reliability.

To learn more about our projects watch the videos here:



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Inclusive
Climate Change

UKNIAF

United Kingdom Nigeria Infrastructure Advisory Facility



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