



JIGAWA STATE

Public-Private-Partnership [PPP] Pipeline Projects & Sampled Projects Climate Screening Assessment Reports

**Jigawa State Investment Promotion Agency
December 2025**

JIGAWA STATE PUBLIC PRIVATE PARTNERSHIP PIPELINE

S/N	NAME	SECTOR	LGA	STAGE	CONTRACTING AUTHORITY	VALUE (MILLION)	TIMELINE
1	Kadume Green Consortium: Establishment of climate smart farm estate, producing rice using Sytem of Rice Intensification (SRI)	Agriculture	Dutse	Implementation	Ministry of Agriculture And Natural Resources	\$500	2028
2	Living Carbon Jigawa Limited (LCJ): A project to generate carbon credit through investment in regenerative agriculture, fuel efficient cookstoves and woodland generation	Agriculture / Renewable Energy	Gumel, eleven other LGAs to be determined	Implementation	Ministry of Environment	\$26	2027
3	Comtraex Nigeria Limited: Establishment of hibiscus cleaning and processing facility and fumigation chamber, under the brand name	Agriculture	Maigatari	Implementation	Jigawa State Investment Promotion Agency	₦330	2028
4	CoAmana Markets Limited: Establishment of digital access to market project	Agriculture	Maigatari, Jahun, Hadejia and Kirikasamma	Implementantation	Jigawa State Investment Promotion Agency	N160	2025
Additional investments introduced for 2026							
5	Jigawa Agriprenuership Incubation Program (AIP)	Agriculture	Dutse and across other local govenments in Jigawa	Inception	Jigawa State Investment Promotion Agency	N1,000	2026

PROJECT CLIMATE SCREENING ASSESMENT REPORT

Project Name: Kadume Green Consortium: Establishment of climate smart farm estate, producing rice using Sytem of Rice Intensification (SRI)

Location: Baranda, Dutse LGA

Sector: Agriculture

Value: \$500 million

S/N	Assesment Domain	Remarks
1	Primary purpose of the project	In Jigawa State, the implementation of climate-smart rice projects, particularly those adopting the System of Rice Intensification (SRI), serves the overarching purpose of enhancing food production and achieve agricultural sustainability and resilience in the face of climate change.
2	Alignment with the country's national climate-change mitigation and adaptation targets	The project aligns with Nigeria's Climate Action Plan (NCCP, 2021) by adopting climate-change mitigation and adaptation targets towards achieving net-zero GHG attainment between 2050 and 2070. The project aims to enhance agricultural resilience, reduce environmental impact, and improve resource efficiency in rice cultivation, contributing to the country's broader efforts to adapt to and mitigate the impacts of climate change on its agricultural sector.
3	Contribution to Greenhouse gas emission (GHG) emission	The project will be a net contributor to GHG emission. Its contribution to GHG will however be minimal as it will significantly reduce existing greenhouse gas emissions associated with rice cultivation. The innovative SRI practices, including controlled irrigation and optimized plant management, contribute directly to the country's commitment to mitigating climate change impacts by fostering a more environmentally sustainable and emission-efficient rice production system.
4	Mitigation features that contribute to the transition towards net-zero future	To minimize the generation of GHG emissions, the project will adopt the following measures: 1. Installation of energy-efficient cooling systems 2. Introduce controlled irrigation 3. Optimized plant spacing 4. Introduce enhanced soil management 5. Promote aerobic conditions in the soil and reducing methane emissions associated with traditional flooded rice paddies 6. Recycle water resources

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PROJECT CLIMATE SCREENING ASSESMENT REPORT

Project Name: Living Carbon Jigawa Limited (LCJ): A project to generate carbon credit through investment in regenerative agriculture, fuel efficient cookstoves and woodland generation

Location: 12 LGAs in Jigawa state

Sector: Agriculture and renewable energy

Value: \$26 Million

S/N	ASSESMENT DOMAIN	REMARKS
1	Primary purpose of the project	Living Carbon Jigawa Limited (LCJ) is undertaking a multi-faceted climate-smart project aimed at generating carbon credits through investments in regenerative agriculture, fuel-efficient cookstoves, and woodland generation. The purpose of the project is to mitigate climate change by promoting sustainable practices that sequester carbon, reduce emissions, and enhance biodiversity in Jigawa State. Through regenerative agriculture, LCJ aims to improve soil health and reduce emissions associated with traditional farming. The introduction of fuel-efficient cookstoves contributes to lower carbon emissions from household activities, and woodland generation efforts align with afforestation and reforestation goals, creating carbon sinks. Overall, LCJ's project seeks to address climate change by implementing environmentally friendly initiatives that not only generate carbon credits but also promote sustainable development in the region. This project originated from FCDO funded LINKS project which supported the state between 2020 to august 2023. It aimed at sustaining the initial effort made by applying ecological principles to optimise the relationships between plants, animals, humans and the environment. It also supports food production, food security and nutrition, while restoring the ecosystems and biodiversity that are essential for sustainable agriculture.
2	Alignment with the country's national climate-change mitigation and adaptation targets	The project aligns closely with Nigeria's Climate Action Plan (NCCP, 2021) by investing in regenerative agriculture, the project supports the country's goal of adopting sustainable farming practices that enhance carbon sequestration and reduce emissions. The promotion of fuel-efficient cookstoves contributes to mitigating the impacts of household energy use, aligning with broader efforts to transition to cleaner and more efficient energy sources. Additionally, LCJ's woodland generation efforts are in line with national afforestation and reforestation targets, contributing to carbon sinks and biodiversity conservation. The comprehensive nature of the project reflects a holistic approach to climate-smart initiatives, supporting Nigeria's commitment to address climate change by integrating sustainable practices across different sectors and promoting resilience in the face of climate-related challenges.
3	Contribution to Greenhouse gas emission (GHG) emission	It is expected that the project will be a net contributor to GHG although contribution will be minimal. The project will significantly reduce greenhouse gas (GHG) emissions through regenerative agriculture practices, fuel-efficient cookstoves, and woodland generation. Sustainable farming sequesters carbon, while efficient cookstoves minimize household emissions. Woodland generation acts as a carbon sink. Together, these efforts align with global and national climate goals, showcasing a comprehensive approach to GHG emission reduction.
4	Mitigation features that contribute to the transition towards net-zero future	Living Carbon Jigawa Limited's project incorporates key mitigation features supporting the transition to a net-zero future. These include: i. regenerative agriculture practices ii. Enhancing carbon sequestration in the soil iii. Supply of fuel-efficient cookstoves to minimize household emissions iv. Encourage planting of trees to serve as a carbon sink.

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PROJECT CLIMATE SCREENING ASSESMENT REPORT

Project Name: Jigawa Agripreneurship Incubation Program (AIP)

Location: 27 LGAs in Jigawa state

Sector: Agriculture

Value: N1billion

S/N	ASSESMENT DOMAIN	REMARKS
1	Primary purpose of the project	<p>The Jigawa Agripreneurship Incubation Programme (AIP) is a state-led initiative aimed at empowering youth and women in Jigawa State through structured agribusiness training, incubation, and enterprise development. The purpose of the programme is to transform agriculture into a sustainable and commercially viable sector by equipping participants with the skills, resources, and market access required to establish and scale agribusiness ventures across key value chains.</p> <p>Through the establishment of an Agribusiness Innovation Hub in Dutse and satellite centres across the state, AIP promotes modern, climate-smart, and technology-enabled agricultural practices that improve productivity, reduce post-harvest losses, and strengthen value chain linkages. The programme will facilitate access to finance, mentorship, and markets through public-private partnerships, supporting job creation, income generation, and economic diversification.</p> <p>Overall, the Jigawa AIP seeks to enhance food security, youth employment, and inclusive growth while strengthening institutional capacity for agribusiness development and providing a scalable model for agricultural transformation in Jigawa State.</p>
2	Alignment with the country's national climate-change mitigation and adaptation targets	<p>The Jigawa Agripreneurship Incubation Programme (AIP) aligns with Nigeria's national climate change mitigation and adaptation priorities, including the Nigeria Climate Change Policy (NCCP, 2021) and the country's Nationally Determined Contributions (NDCs). By promoting climate-smart and regenerative agricultural practices, the programme supports national efforts to reduce emissions from agriculture while enhancing climate resilience, soil health, and sustainable land use. The integration of modern agronomic techniques, efficient resource use, and digital agriculture contributes to improved productivity with reduced environmental impact. In addition, AIP strengthens adaptive capacity by equipping youth and women agripreneurs with skills, technologies, and market access needed to respond to climate variability, thereby supporting food security and resilient livelihoods in Jigawa State.</p>
3	Contribution to Greenhouse gas emission (GHG) emission	<p>The Jigawa Agripreneurship Incubation Programme is expected to have a minimal net contribution to greenhouse gas emissions while delivering overall climate benefits. Through the adoption of climate-smart and regenerative farming practices, the programme contributes to reduced emissions from conventional agricultural activities and supports carbon sequestration in soils. Improved farm management, efficient input use, and reduced post-harvest losses further lower the carbon intensity of agricultural production. Collectively, these measures support Nigeria's climate mitigation objectives while promoting sustainable agricultural growth.</p>
4	Mitigation features that contribute to the transition towards net-zero future	<p>The Jigawa Agripreneurship Incubation Programme incorporates key mitigation features that support Nigeria's transition towards a net-zero future, including:</p> <ul style="list-style-type: none"> i. Promotion of climate-smart and regenerative agricultural practices to reduce emissions from farming activities ii. Improved soil management practices that enhance soil carbon sequestration iii. Adoption of modern, efficient production techniques that reduce input waste and post-harvest losses iv. Integration of digital tools and data-driven decision-making to optimize resource use and minimize environmental impact

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APPROVAL PAGE

This document, titled: Public-Private-Partnership [PPP] Pipeline Projects & Sampled Projects Climate Screening Assessment Reports, has been developed and approved by the Jigawa state government.

The document is hereby endorsed by the undersigned for immediate implementation and compliance.

Signed:

A handwritten signature in black ink, appearing to read 'Aisha Sheikh Mujaddadi'.

Aisha Sheikh Mujaddadi
Director General