JIGAWA STATE

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

Jigawa State Investment Promotion Agency
December 2023

JIGAWA STATE INVESTMENT PROMOTION AGENCY

21/12/23

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 regenarative agriculture, fuel efficient cookstoves and woodland generation	Agriculture Renawable Energy	Gumel, eleven other LGAs to be determined	Inception	Ministry of Environment	$26	2027
3	Comttraex Nigeria Limited: Establishment of hibiscus cleaning and processing facility and fumigation chamber, under the brand name "ComttraJigawa"	Agriculture	Maigatari	Implemantation	Jigawa State Investment Promotion Agency	₦330	2028
4	CoAmana Markets Limited: Establishment of digital access to market project	Agriculture	Maigatari, Jahun, Hadejia and Kirikasamma	Implemantation	Jigawa State Investment Promotion Agency	NA	2025

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

Project Name: Living Carbon Jigawa Limited (LCJ): A project to generate carbon credit through investment in regenarative 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.

For further information refer to Jigawa State Investment Promotion Agency (InvestJigawa) at info@investjigawa.gov.ng or visit our website: www.investjigawa.gov.ng or call: 08028094114 08085980284

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Signed:..... **Name:** Furera Isma Jumare **Designation:** Director General

Agency: Jigawa State Investment Promotion Agency