# JIGAWA STATE

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

**Jigawa State Investment Promotion Agency**
**December 2023**

## JIGAWA STATE PUBLIC PRIVATE PARTNERSHIP PIPELINE

| S/N | NAME | SECTOR | LGA | STAGE | CONTRACTING AUTHORITY | VALUE (MILLION) |
|---|---|---|---|---|---|---|
| 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 |
| 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 |
| 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 |
| 4 | CoAmana Markets Limited: Establishment of digital access to market project | Agriculture | Maigatari, Jahun, Hadejia and Kirikasamma | Implemantation | Jigawa State Investment Promotion Agency | NA |
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| PROJECT CLIMATE SCREENING ASSESMENT REPORT | | |
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| **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 agricultural sustainability and resilience in the face of climate change. |
| 2 | Alignment with the country's national climate-change mitigation and adaptation targets | In alignment with national climate-change mitigation and adaptation targets, climate-smart rice projects, specifically implementing the System of Rice Intensification (SRI) in Jigawa State, aim 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 adoption of the System of Rice Intensification (SRI) in Jigawa State serves to significantly reduce 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 | The System of Rice Intensification (SRI) can contribute significantly to the broader efforts aimed at achieving a net-zero future. SRI's practices, including controlled irrigation, optimized plant spacing, and enhanced soil management, not only increase rice productivity but also align with carbon reduction goals. By promoting aerobic conditions in the soil and reducing methane emissions associated with traditional flooded rice paddies, SRI supports sustainable agriculture. Additionally, the efficient use of water resources aligns with broader conservation goals. As part of a holistic approach, integrating SRI into agricultural practices contributes to mitigating greenhouse gas emissions, fostering resilience, and promoting sustainable land use—an essential aspect of the overall strategy for a net-zero future. |
| **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: 08028094113, 08059500284.** | | |

| PROJECT CLIMATE SCREENING ASSESMENT REPORT | | |
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| **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 national climate-change mitigation and adaptation targets. 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. |

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| 3 | Contribution to Greenhouse gas emission (GHG) emission | It will significantly reduces 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 regenerative agriculture practices, enhancing carbon sequestration in the soil, fuel-efficient cookstoves to minimize household emissions, and woodland generation acting as a carbon sink. These integrated measures collectively contribute to the reduction of greenhouse gas emissions, aligning with the broader goal of achieving a sustainable, net-zero future. |
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