

(Provision of Livelihood Diversification and Support Project (LDSP) In the Piggery Value Chain Using IMO - Western Region)

1. Background

Owing to the non-availability/low catch of marine resources in the six (6) coastal districts in the context of climate change, COMPANY requires CONTRACTOR to provide consultancy services engaging, selecting and training interested farmers in the proposed six (6) coastal districts in the rearing of pigs using IMO technology. This has become necessary as the over-reliance on fishing and its low catch has threatened the livelihood fishermen in our AOI. There is therefore the need to find an alternative source of income or livelihood to supplement fish catch for their socio-economic benefit. An Impact mitigation measure. TGL has undertaken this project for the past 3 years in 6 Coastal Fishing Communities successfully and will be upscaling because of the successes the project has chalked during its pilot phase.

1.2 Project Objectives

- a) Enhance the existing project and ensure that is continuous to run efficiently with minimal support from Tullow Ghana Limited
- b) Upscale the IMO innovation of piggery production to selected communities in the Western Region
- c) Identify all the stakeholders interested in the project and their relative interests or positions
- d) Based on the above, establish a database of new farmers and farming groups available and build on the database of the existing one
- e) Build on existing strategies for engaging farmer groups and coordinate the formation of farmer networks
- f) Build capacity of community members in the construction and maintenance of animal husbandry structures of 10sqm structures for pig rearing within the six selected coastal districts
- g) Continue to build the capacity for selected farmers within the selected communities in the rearing of pigs using the Indigenous Micro Organisms (IMO) technology and work with new farmers to set up and maintain their farms
- h) To empower farmers – both existing and new to improve their socio-economic lives through the rearing of pigs.
- i) To support market development for participating farmers
- j) To provide mentorship and technical backstopping to participating farmers
- k) To create platform(s) for networking opportunities for the participating farmers

2. Summary of Scope of Work

2.1 Reporting

- a) Weekly update on project activities and outcomes submitted in bullet points with pictures by 12pm on every Tuesday

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- b) Brief monthly report with details of activities, outcomes and pictures submitted by the last day of every month
- c) Detailed quarterly report with main activities, outcomes, expenditure and budget forecast for the next quarter submitted by the last day of the quarter
- d) End of project report detailing activities, outcomes, beneficiaries' information, expenditure reporting, etc. submitted two weeks after project ends
- e) Final report detailing project outcomes and successes submitted by 2 months after project closure.

2.2 Meetings

CONTRACTOR shall set aside days/dates during the CONTRACT duration to hold discussions with COMPANY in the manner as set out below:

- a) Inception Meeting
- b) Monthly update meetings
- c) Quarterly review meetings
- d) Yearly review meeting

2.3 Contractor Deliverables

Contractor shall demonstrate the following achievements:

- a) Successfully training Database on choice of interested project communities, project beneficiaries pig farmers, size of their farms, key stakeholders such as government organizations and civil society and their roles, responsibilities, needs and training modules to implement and establish a baseline benchmark reference for the new farmers.
- b) Detailed baseline information on selected project participants detailing demographics, economic activities, income levels, etc. as a basis for measuring project impact in the future.
- c) Build on existing work done on the piggery during the pilot phase and ensure it is running effectively as per the project objectives.
- d) A coalition of farmer groups as social entrepreneurs on livelihoods on piggery production put in place with established links with related networks, engaging with state and non-state actors and position themselves as a network of social entrepreneurs influencing community transformation for new farmers.

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- e) 24 households trained to directly benefit from IMO technology and production of pigs. A total of 100 trainees beneficiaries with directly involved in the production of pigs.
- f) Informed farmer groups influencing other fisher farmers into the business innovation, traditional authorities for security of land tenure and policy makers to put in needed infrastructural requirements.
- g) Data from monitoring exercises and success stories documented and shared to farmers as learning and reference materials to drive interest and influence community transformation agenda.
- h) End of year review meeting and report detailing stakeholder feedback on project and expected way forward.

2.4 KPIs

- a) Household fatteners expended to accommodate 20 extra pigs i.e. Butre, Adwoa, Funko and Anochi
- b) Fattening IMO pens / sties established
- c) Farmers selected and interviewed for their suitability for adoption of IMO
- d) Breeding IMO pens / sites established
- e) Beneficiaries selected and interviewed for the breeding line
- f) Training manual developed on IMO piggery training
- g) Farmers trained on piggery production using IMO technology
- h) Mentorship platforms created to offer support from old LDSP communities
- i) Business manager and technical officers trained in the IMO innovation as a business
- j) Sales / marketing person trained in the business of the pig value chain

2.5 Implementer

2.5.1 Council for Scientific and Industrial Research-Animal Research Institute (CSIR-ARI) The Council provides the technical roles expected to drive the smooth operations of the beneficiaries, avails the services of CSIR-ARI's laboratories, and other facilities to beneficiaries, provide technical backstopping to project beneficiaries and facilitate the uptake of new technologies. The CSIR-ARI, as the only research

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organization in Ghana with the mandate of developing and transferring livestock technologies to both commercial and bottom of the pyramid farmers, has a rich experience in similar livelihood support projects.

2.5.2 Animal Production Directorate (APD) of Ministry of Food and Agriculture (MoFA) CCLEAR works together with APD at both the regional and district offices to provide linkages through the provision of the network of Extension Agents to disseminate CCLEAR's ideas to the wider livestock farmers in Ghana and facilitate access to improved breeds of livestock from the Ministry's livestock breeding stations.

CCLEAR supported ASNAPP (Agribusiness in Sustainable Natural African Plant Products) by providing technical husbandry and marketing facilitation services to ensure the implementation of the pilot phase of this project.

CCLEAR, has property rights over the IMO Technology that will be used to ensure the success of this project

3. **Contract Duration:** The duration of this contract is for a period of 1 year.