



TAMAWA Environment Initiative,

A Community Based NGO on Environment, Agriculture & Community Development

28 Ibrahim Taiwo Road, Kano:

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PROPONENTS:

Name of Organization: TAMAWA ENVIRONMENT INITIATIVE

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Website: N/A

Principal Officer: Auwal Maidabino (Chairman)

Project Contact: Abdullahi Edward (MD)

PROJECT – Tamawa Community Farm Development Project

1. The project is designed to focus on items 1,2 & 3 particularly as they relate to sub-category 1. Sustainable Agriculture and food security.
2. The goals of the project are:
 - to improve agricultural productivity of local farmers through the provision on appropriate modern technologies including solar powered water supply and drip irrigation.
 - Build the capacity of farmers through climate friendly farming techniques.
 - Train farmers in developing compost and organic fertilizers.
 - Tamawa is a small farming community located in the Rimin Gado LGA. It is typical of most villages of its size in terms of number of residents and means of livelihood as most of them are active farmers using traditional farming methods along the lines of “one man - one hoe”.
 - It is anticipated that neighboring villages – Karofin Yashi, Maigari, Dawakin Gulu and Sakaratsa will join in and participate in this project in order to develop their own capacity to modernize their farming techniques.
 - Tamawa Environment Initiative has obtained the Buy-In of both the Schools of Agriculture and Environment at BUK, our local university. This arrangement will include the participation of the Departments of Agronomy and Agricultural Economics. This Buy-In represents a unique opportunity for Tamawa Environment Initiative to introduce university staff and more importantly students to rural farmers thus combining both a sociological bridge as well as an agricultural one, wherein the two normally separate communities – academia and subsistence level farmers will intermingle in a way that both groups could gain from the other.

What we hope to accomplish with this project:

Directors: Alh. Auwal Ahmed Maidabino, Chairman; Alh. Abdullahi Edward Tomasiewicz, Executive Director, Dr. Aliyu Mijinyawa, Dr. Abba Auwal Maidabino, Alh. Mustapha Mohammed Inuwa, Alh. Mohammad Jamo Yusuf

- Improved well-being and standard of living for farmers as it will add to the farmers income. This can be determined by recoding existing levels of income before the project commences and then recording it periodically after the project has begun and increases in income have begun being registered.
- Reducing the effects of Greenhouse Gases on the environment as a result of implementing the project are more easily implied than noticed. However, it is assumed to be a by-product of such efforts.
- Achieve biodiversity, safeguard food supply and avoid food depletion are additional benefits that are expected to be achieved from the increased level of agricultural production as well as diversifying then crops grown.
- Making farmers make the changes that will support their livelihoods, increase their food production and also enhance climate resilience.
- Reduce the rate of poverty derived from the prevalent low incomes associated with subsistence level farming such as the inability to afford essential health care and related social services, problems caused by early marriage of females, purdah, high illiteracy rate, unpredictable weather patterns, variable rainfall and associated disruptions to the ecosystem.
- Upon completion, there will be improved livelihoods for the beneficiaries, land reclamation.
- It will impact on biodiversity, climate change and land degradation.

Why is the project important?

- The project will redress the impact of climate change including low rainfall and resulting poor agricultural yield through the introduction of year-round farming using drip irrigation.

1. Proposed Start Up Date

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| ○ Clearing & preparation of farmland | 15th Sept. |
| ○ Procurement & Distribution of Moringa Seedlings | 1-7 th Oct |
| ○ Farmland Inspection & Planting of Moringa | 10 th Oct |

2. Implementation Arrangement:

- The Tamawa community has held several initial needs assessment meetings during which the members requested for help to address their poverty status.
- The community nominated a Steering Committee to direct the initial aspects of the project. In addition, nominations and election of officers were carried out and the standing committee to run the farm project will be selected, including the project accountant and signatories for bank accounts.
- The MD will be responsible for obtaining the seedlings from the Federal Ministry of Agriculture under the special arrangements made between the ministry and the Association of Moringa Growers, thereby assuring that the NGO has obtained the proper seedling.
- The members of the TEI will be responsible for the first and third items.

3. Specific and Measurable Outcome Indicators

- Increased production of Moringa
- Additional Production of additional cash crops, including fish, especially during off season due to the presence of irrigation reticulation.
- It is anticipated that women's participation will be approximately 30%.

4. Critical Factors of Project Sustainability.

- Community ownership
- Degree of commitment of the community members to volunteer their services to the project
- In kind contributions of land and labour are expected signs of effective community mobilization to ensure success of creating a collective agreement to execute a collective activity for a collective cause.

5. Finances

- It is anticipated that total co-financing, at the moment neither secured or otherwise proposed, will be in the order of \$50,000