



## Global Development Awards Competition Japan Social Development Fund (JSDF) Award 2021

### TERMS OF REFERENCE (TOR) FOR TECHNICAL AND MONITORING EVALUATION ADVISOR

#### 1. About GDN

The Global Development Network (GDN) is a public international organization that supports high quality, policy-oriented, social science research in developing and transition countries to promote better lives. It supports researchers with financial resources, global networking, as well as access to information, training, peer review and mentoring. GDN acts on the premise that better research leads to more informed policies and better, more inclusive development. Through its global platform, GDN connects social science researchers with policymakers and development stakeholders across the world. Founded in 1999, GDN is currently headquartered in New Delhi. For more information, visit: [www.gdn.int](http://www.gdn.int)

#### 2. Background

The Japanese Award for Most Innovative Development Project is a competitive grant program under the umbrella of the [Global Development Awards Competition](#), administered by GDN, funded under the Policy and Human Resources Development Fund (PHRD) trust fund managed by the World Bank, and generously supported by the Ministry of Finance, Government of Japan. The award program invites non-profit NGOs and CSOs to submit project proposals supporting (in particular) improved service delivery, and innovative approaches that may be scaled-up through a grant. The Award targets projects currently at the stage of implementation, and which have a high potential for impact targeting exceptionally marginalized and disadvantaged groups located in developing countries - per the World Bank's recognition as [low and middle income countries](#).

The two first prize winners compete for the **Japan Social Development Fund (JSDF) award** after a minimum of 12 months implementation of their MIDP grant for a much larger grant of **up to US\$ 200,000** within the framework of the World Bank-administered Japan Social Development Fund.

The **JSDF award focuses on piloting socially innovative development projects that have been identified as having the potential for development impact and replicability through the MIDP Award**. The objective of JSDF Award is to support community-driven development and poverty reduction programs that serve to enhance productivity, increase access to social and community services and infrastructure, and improve the living conditions of poor and vulnerable groups in eligible countries.

### 3. Objective and scope of work

Under GDN's Global Development Awards Competition, your assignment is to serve as a Mentor/ Technical Advisor to the development project titled, "**Rain water harvesting upscale to address the impact of climate change in Tharaka Nithi County of Kenya**" being implemented by the NGO **International Aid Services Kenya** from **Kenya**.

This NGO was initially awarded the 1<sup>st</sup> prize under the Japanese Award for Most Innovative Development Project (MIDP) category of the [2021 edition of the Global Development Awards Competition \(GDAC\)](#).

After 12 months of implementation, through closed competition between MIDP 1<sup>st</sup> prize winners, the NGO was awarded the JSDF Award for a scale-up of their MIDP project with a **US\$ 200,000 grant**.

In close consultation and coordination with the Awardee and GDN, the main task of this consultancy is to provide technical guidance for the effective implementation, monitoring, and evaluation of the project. This shall include but not be limited to:

- Provide technical support to the project team in the implementation and suggest changes to optimize the project proposal, thereby supporting the grantee achieve the project's objectives while addressing potential issues regarding quality, sustainability, and potential scalability.
- Guide (externally) the team in defining indicators and identifying relevant data sources to track the development of the project, considering the team's own objectives. The Monitoring & Evaluation (M&E) framework that results from this exercise must be directly useful to the team to talk about the project with key stakeholders.
- Accompanying the project team during its visits to the target sites and beneficiaries for monitoring purposes, if possible.
- Review progress reports produced by the project team and providing on them comments to help identify and address any gaps. Ensure that the reports include the information collected on the indicators included in the M&E framework.
- Monitoring, assessing, and analyzing project's progress and achievements against its stated indicators as well as objectives, and documenting them within the reporting to GDN. The objective of this reporting is to guide GDN in understanding the state of implementation, and identifying additional support needed (if any) in support of the project's objectives.

### 4. About the Project

#### What is the problem the project intends to address?

The proposal addresses climate change challenges that include environmental degradation, deforestation, soil erosion, desertification, water scarcity and food insecurity due to unreliable rainfall, unproductive soils and poor farming methods. Lack or limited knowledge has continued to be the main reason communities continue practicing poor farming methods.

### What is the proposed solution?

MIDP project will be scaled-up through environmental conservation approaches; rainwater harvesting (15 dam liners, 4 earth dams) design and installation of 75 households with local improved energy cooking stoves, development of 15 wood lots, installation of solar dryer and training of 615 community members to adapt to climate change and mind set change.

### Brief description of the main activities and outcomes

#### Activities

- Baseline survey - will help in giving the overall status quo of the target area and will hence aid in giving the change report at the end of the project
- Equip 15 existing (self-initiated) water pans with dam liners and 15-foot pumps. In addition, construction of 2 community earth dams and rehabilitation of structures at 2 existing earth dams. The water pans will be installed with dam liners to help hold water and prevent underground seepage. In addition, foot pumps will be installed to aid with drawing water from the pans.
- The project will introduce 15 woodlots, assemble and distribute 75 energy-cooking stoves. This will aid in reducing soil erosion, decrease carbon emissions, and reduce over dependence on wood for fuel. Additionally, the installation of solar dryers will support in food preservation and reduce post-harvest losses.

#### Outputs

- Increased water-holding capacity by 45.78 million liters (21.78 million liters for 15 water pans and 24 million liters for the earth dams).
- 600 households with reduced distance to water points.
- 21,750 trees planted in 15 wood lots.
- 75 households using improved energy-saving stoves.
- 45 lead farmers trained in water management and high-value crop farming
- One farmer group is more knowledgeable on food preservation and post-harvest management.
- Best practice (harnessing rain water through water pans) to over 3000 people

### Main key expected results and outcomes

- Enhanced collaboration with the local Government on climate matters in training of farmers, giving technical expertise, participation in stakeholders' meetings, follow-ups, and monitoring.
- At least 21,750 tree seedlings will be planted in the target area
- Reduced firewood consumption by 75 households
- Reduced distances to water sources for over 615 households.
- Over 3000 people are more aware of best practices in tackling the effects of climate change.
- Increased rainwater harvesting structures will enhance water and food security in the project location and beyond.
- 45 lead farmers are more knowledgeable on water management and high-value crop farming.
- One-farmer group (45 lead farmers) practice food preservation techniques.

### **Extended objectives of the project**

The general objective of the project is “to enhance the resilience of the target community and improve their overall quality of life by increasing access to water, promoting sustainable agricultural practices, and reducing environmental degradation”.

#### Specific Objectives

- To increase and sustain food security for 615 households in Tharaka North Sub county.
- To improve community-based environmental conservation capacities for 615 households in Tharaka North Sub county.

#### Short-term objectives

1. To promote access to water sources for domestic and irrigation.
2. To promote sustainable agricultural practices by farmers in the community.
3. To increase tree cover through the adoption of woodlots by the target beneficiaries.
4. To reduce dependence on wood fuel through the adoption of energy-saving stoves.
5. To build the capacity of farmers on sustainable agriculture through food preservation, post-harvest losses and high-value crops.

#### Long-term Objectives

1. To improve community resilience through strengthening the community to withstand and recover from shocks and stresses of climate change.
2. To ensure all-year-round water access for domestic use and agriculture.
3. To build the capacity of farmers with knowledge and skills to enhance food security and agricultural productivity.
4. To reduce environmental degradation through tree planting.
5. The objectives of this project build upon the achievements and lessons learned from the previously funded MIDP project.

#### Relevance to Context, Needs, and Stakeholders

- The project will address pressing needs that were identified during the implementation of the MIDP project including water scarcity, food insecurity and inadequate knowledge of good agricultural practices.
- The primary stakeholders (farmers) have constraints of unreliable rainfall patterns, recurrent drought, and limited knowledge of climate change and thus the project will strive to address these constraints in the short term and foster long-term solutions.

The project is planned to last for 24 months from January 2024 to December 2025.

### **5. Location and Experience**

The Consultant should be based anywhere though preference will be given to applicants based in Kenya. Any prior relevant work experience in the targeted area or in the intervention type of the project will be an added advantage.

## 6. Basis of appointment

The appointment will be on a part-time basis requiring around 30 days of involvement spreading over the whole duration of the project. The Consultant/Advisor shall be able to make herself/himself available either in-person or remotely for GDN and the Awardee. The Consultant/Advisor will keep GDN copied on all the email communications with the Awardee.

## 7. Budget:

The candidate is expected to provide a detailed budget in his/her application.

The maximum budget (including the cost of travel to the project location, lodging, and subsistence etc.) should not exceed **USD 15,000**. Applications from teams of more than one person are welcome.

## 8. Schedule of deliverables and payments

Indicative timeline	Tasks
Upon signing of Contract	-
1 month after signature	<ul style="list-style-type: none"><li>• Undertake initial review of the project related documents and hold discussion(s) with the team regarding their work plan and overall implementation.</li><li>• Guide (externally) the team in defining indicators and creating an overall M&amp;E framework<ul style="list-style-type: none"><li>• Note: The responsibility of developing the M&amp;E framework is of the Awardee. The role of the Advisor is to provide input, guidance and final validation/approval while ensuring it is kept up to date</li></ul></li></ul>
8 months after signature	<ul style="list-style-type: none"><li>• Continue providing technical support to the project team in implementation of project's activities, with a close eye to issues of quality, sustainability, and potential scalability.</li><li>• Review the progress report (for the period) produced by the project team and provide comments to help identify and address any gaps.</li></ul>
16 months after signature	<ul style="list-style-type: none"><li>• Continue providing technical support to the project team in implementation of project's activities, with a close eye to issues of quality, sustainability, and potential scalability.</li><li>• Review the progress report (for the period) produced by the project team and provide comments to help identify and address any gaps.</li></ul>
Upon closure of project	<ul style="list-style-type: none"><li>• Continue providing support to the project team in M&amp;E based supervision of the project, with a close eye to issues of quality, sustainability, and potential scalability.</li><li>• Review Final Report produced by the project team and provide comments to help identify and address any gaps.</li></ul>

A report shall be sent to GDN before the release of the following disbursement addressing:

- Summary of interactions with the Awardee including decisions or issues that might have arisen including but not limited to any methods/techniques that might have been suggested for improvement in project implementation

- Your assessment of the project's progress during the period
- Any problem areas or challenges that the project team faced or those that you might have identified, and the feasible solutions recommended to address them
- An update on the filled-in M&E framework, and any revision to the framework that might have been necessary

## **9. Reporting**

The consultant will report directly to **João Costa**, Senior Program Manager at GDN.

## **10. How to apply:**

Complete application must be submitted by email to João Costa, Senior Program Manager, at [jcosta@gdn.int](mailto:jcosta@gdn.int) with a copy to [awards@gdn.int](mailto:awards@gdn.int) on or before **January 7<sup>th</sup> 2024**. Please indicate "**JSDF - Technical and Monitoring Evaluation Advisor**" in the subject line of your email message with the following items:

- Up-to-date CV with full contact details
- Up to 2-page motivation letter detailing how your profile and experience match the assignment
- Budget for the 2-year exercise and
- 2 references from relevant projects.

There will be a virtual interview with the shortlisted applicants only.

Please note that incomplete applications will not be considered.

## **11. Materials to be provided by GDN to the selected consultant**

- Original MIDP application
- Reports from the implementation of the MIDP-funded project
- JSDF Application
- Auditors' assessment of the NGO