

**Centre for Dryland Agriculture
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**Invitation for Expression of Interest to Undertake an Environmental Assessment in
Collaboration with the Centre for Dryland Agriculture (CDA), Bayero University, Kano**

The Centre for Dryland Agriculture (CDA), Bayero University, Kano is an Africa Centre of Excellence with funding assistance from the World Bank. The regional initiative of Africa Higher Education Centers of Excellence (ACE) by the World Bank was launched in 2013 to support change and improvement in human capital development within the region.

The Centre for Dryland Agriculture (CDA), Bayero University Kano, was selected to strengthen the capacity for research excellence in dryland agriculture related fields (Component 1) which triggers and in the process will undertake the following sub-projects namely:

- Research Farm Upgrade (activity 2.3)
- Upgrade and Equipping of Tissue Culture Laboratory (activity 2.5)
- Installation of Screen Houses (activity 2.6)

It is in line with the above, that the Centre intends to engage the services of reputable, competent and qualified Consultants, consulting Firms or a Consortium of firms with requisite technical, financial and legal expertise to undertake an Environmental Assessment resulting from the proposed activities of the listed sub projects. The Centre for Dryland Agriculture, Bayero University Kano, is proposing to award a contract for the conduct of an Environmental and Social Management Plan (ESMP) to identify the environmental and social management and mitigation measures required to implement three of its sub-projects. This in in compliance with the requirements of the Nigerian EIA laws and the World Bank Environmental and Social Safeguard Policies by which the ACE project triggered.

Objective;

The proposed ESMP is to provide an overview of the environmental and social baseline conditions of the proposed sub-projects, summarise the potential impacts associated with the proposed

rehabilitation and improvement works and set out the management measures required to mitigate any potential impacts in a series of sector specific Environmental Management Plans (ESMPs).

Terms of Reference for the ESMP are to:

- (a) Describe the measures required to implement the upgrade and rehabilitation of the sub-projects, related management and mitigation commitments;
- (b) Describe specific additional measures required to implement contract related international best practices, and approval conditions stipulated by the World Bank Safeguard Standards, Nigeria's Federal Ministry of Environment and NESREA requirements;
- (c) Identify the roles and responsibilities of the environmental and social management stakeholders of the project; and
- (d) Communicate the environmental and social expectations and requirements throughout the project tenure.

While all contractors and subcontractors shall comply with, and apply the ESMP requirements as applicable to the tasks they are employed to undertake, some of the measures and procedures outlined in this proposal are commitments made by Project Management of CDA, and therefore remain responsible for their implementation. It should, however, be recognised that practical implementation of many of the measures may rest with contractors and subcontractors and consequently, CDA will require the implementation of a robust review/audit programme, as may be described in the proposed ESMP, to measure and ensure that they are executed on their behalf properly.

SCOPE OF WORK:

The core tasks for the ESMPs shall include:

- Assess the potential environmental and social impacts related to rehabilitation activities and recommend adequate mitigation measures, including costs estimation.
- Identify responsibilities and actors for the implementation of proposed mitigation measures
- Assess the capacity available to implement the proposed mitigation measures, and suggest recommendation in terms of training and capacity building, and estimate their costs.
- Develop an Environmental and Social Management Plan (ESMP) for the work. The ESMP should underline:
 - (i) The potential environmental and social impacts resulting from rehabilitation activities
 - (ii) The proposed mitigation measures;
 - (iii) The institutional responsibilities for implementation;

- (iv) The monitoring indicators;
- (v) The institutional responsibilities for monitoring and implementation of mitigation measures;
- (vi) The costs of activities; and
- (vii) The calendar of implementation.

Consultations: The ESMP results and the proposed mitigation measures will be discussed with relevant stakeholders mainly involved by the rehabilitation activities. Recommendations from this consultation will be included in the final ESMP report.

Preparing the ESMP according to the generic contents below:

- The objective of the study is to prepare an environmental and social management plan (ESMP) for the proposed Research Farm Upgrade, Upgrade and Equipping of Tissue Culture Laboratory and Installation of Screen Houses,
- The ESMP should consist of a well-documented set of mitigation, monitoring, and institutional actions to be taken before and during rehabilitation to eliminate adverse environmental and social impacts, offset them, or reduce them to acceptable levels. It should also include the measures needed to implement these actions, addressing the adequacy of the monitoring and institutional arrangements at the permanent office site.

ESMP Structures

The ESMP Report shall be presented in a concise format and should not be more than 20 pages containing all studies, processes, analyses, tests and recommendations for the proposed intervention. The report shall focus on the findings, conclusions and any recommended actions, supported by summaries of the data collected and citations for any references used. The ESMP report will include the following topics:

Preliminary pages

- Cover page
- Table of contents
- List of acronyms and their definitions
- Executive Summary

Chapter 1; Introduction

- Description of the proposed rehabilitation activities
- Rationale for ESMP
- Relevant Maps and engineering designs for proposed rehabilitation activities.

Chapter 2: Biophysical and Socio Economic Characteristics

- Description of the area of influence and environmental and social baseline conditions

Chapter 3; Assessment of Potential Adverse Environmental and Social Impacts.

- Methods and techniques used in assessing and analyzing the environmental and social impacts of the proposed rehabilitation.
- Discussion of the potentially significant adverse environmental and social impacts of the proposed rehabilitation.

Chapter 4; Environmental and Social Management Plan (ESMP), including:

- The proposed mitigation measures;
- Monitoring indicators;
- Institutional responsibilities for monitoring and implementation of mitigation;
- Summarized table for ESMP including costs

Chapter 5: Consultation with Stakeholders

This chapter shall summarize the actions undertaken to consult the groups affected by the rehabilitation. The detailed record of the consultation meetings shall be presented in annex to the ESMR

Annexes

- Annex 1: List of Persons Met
- Annex 2: Summary of World Bank Safeguard Policies
- Annex 3: General Environmental Management Conditions for Construction/ Civil Works.
- Annex 4: References
- Annex 5: Photos

The main text of the ESMP should focus on findings, conclusions and recommended actions, supported by summaries of data collected and citations for any references used in interpreting those data. It should provide a description of the specialist studies undertaken and the report should include a bibliography, maps, photographs, diagrams and any other diagrammatic representation needed to facilitate understanding of the main text, detailed data should be presented in annexes or a separate volume. Unpublished documents used in the assessment should also be included or referenced in an appendix and the location of the originals of such documents indicated.

DELIVERABLES AND TIMING:

Inception report: The inception report shall be submitted a week after submission of action plan/commencement of work.

Draft report: A draft ESMP will be submitted for comments between the second and third week after commencement of work. It will identify all the areas, the mitigation measures, and the environmental and social issues associated with the rehabilitation, as well as the adequacy of the monitoring.

Final report: The final ESMP Report will take into account all comments, and will be submitted four weeks after commencement of work.

Activities	Week 1	Week3	Week 5
Action Plan	X		
Submission of Inception Report	X		
Submission of Draft Report		X	
Submission of Final Report			X

SUBMISSION OF EXPRESSION OF INTEREST (EOI)

- Prospective Consultants/Firms should submit Expression of Interest detailing the following information as basis for pre-qualification
- Profile of Firm /Consortium including ownership structure and role of each corporate entity with full details of each firm;
- Details of direct experience on consultancy relating to farm development;
- Copies of unabridged financial reports for the last 3 years;
- Experience working in Nigeria and/or sub-Saharan Africa

The attention of interested Consultants is drawn to paragraph 1.9 of the World Bank’s Guidelines: Selection and Employment of Consultants under IBRD Loan and IDA Credits and Grants by World Bank Borrower, revised January 2011. Consultants may associate with other firms in the form of joint venture or a sub-consultancy to enhance their qualifications. A Consultant may be selected in accordance with the Quality and Cost Based Selection (QCBS) Method set out in the Consultants Guidelines.

Expression of Interest must be submitted in one (1) original and nine (9) copies in sealed envelope clearly marked “Expression of Interest for CDA-BUK Farm Development”. A CD-ROM version should also be included.

Expression of Interest must be delivered in a written form to the address below **not later than 13th June 2016.**

**The Director,
Centre for Dryland Agriculture (CDA-ACE),
Bayero University, Kano.
Entail: cda@buk.edu.ng**