

REQUEST FOR INFORMATION (RFI)

Title of the RFI:

Professional Services in connection to the Development and Dissemination of a Suite of Modelling Tools in Ethiopia and Cameroon

Date of this RFI: 7 April 2020

Closing Date for Receipt of RFI at PD: 20 April 2020

RFI Number: RFIK290

Address RFI response by fax or e-mail to the Attention of: Alice Kabia

Fax Number:

E-mail Address: kabia@un.org

UNSPSC Code: 81000000,93000000,80101500,81110000

DESCRIPTION OF REQUIREMENTS

Background and objectives:

The 2030 Agenda for Sustainable Development represents an historical international commitment to responsible growth, shared prosperity and reduced poverty. It aims to improve the conditions of life for people, protect the environment and defend peace and inclusive societies. This ambitious vision calls for strong governance and well-crafted public policies to effectively balance the economic, social and environmental priorities of each country. Analytical tools can be an invaluable tool for policy makers to help shape and inform coherent policy design and formulation.

Towards this end, the EAPD/DESA and partners are developing and disseminating a suite of modelling tools specifically designed to help assess the interlinked and intertwined issues that decision-makers grapple with when trying to chart a sustainable development pathway for their country.

To support this, the UN is looking into the possibility of engaging a contractor to assist with tool development, data collection and management, model development and deliver training workshops.

The contractor will undertake the following responsibilities:

- A. Develop a data template and script for use by UN staff and experts to upload data into CLEWs models implemented with the OSeMOSYS modelling system using the open source Model Management Infrastructure system (MoManI) with the following functionality:
- The template will allow users to specify the model structure in a parameter file, and will build the sets and technologies required for the specified structure;
 - The script will automate the process of populating the CLEWs model with set members in the technologies, commodities, emissions, years and time-slice categories based on specifications by the user;
 - The script will automate the process of creating interlinkages within the model by populating data for

the InputActivityRatio and OutputActivityRairo parameters, based on tabular information specified by users;
d) The script will be made available and accessible to the analytic community in Member States without restriction. It will be published online as open-source software on Github or similar platform.

B. Collection and management of data to support Climate, Land, Energy and Water systems (CLEWs) model development in Ethiopia and Cameroon in collaboration with Member State representatives and other UN contractors. Data and documentation should be uploaded to a shared storage location (e.g. OneDrive) where project stakeholders can access relevant information.

a) Work with national consultants, national counterparts and external experts to collect and process relevant data from national and international sources

b) Work with national consultants, national counterparts and external experts to manage a data repository for collected data that allows project participants access to all relevant data in a convenient format for CLEWs analysis and model development

C. Develop CLEWs model in Ethiopia and support model development in Cameroon with the templates developed under A). Model structure and scenarios must be tailored and adapted to national conditions and analysis objectives as agreed with national counterparts. In particular:

a) CLEWs models should be developed with base year, time-horizon and time resolution as agreed with national counterparts

b) CLEWs models should be calibrated to the most recent base year for which data has been provided by national counterparts

c) CLEWs models should follow UNDESA naming conventions and remain consistent with UNDESA visualization tools

d) CLEWs models should include technology representation, commodity selection emission selection and regionalization as agreed with national counterparts

e) CLEWs models should incorporate relevant interlinkages between the land, energy and water systems as agreed with national counterparts

D. Participate as trainer in remote learning sessions on CLEWs through development of training materials (Supporting documents, exercises, excel workbooks and other materials) and provide lectures, instructions and guidance during teleconference.

E. Participate as trainer in 3 national workshops on CLEWs, by developing training materials (Supporting documents, exercises, excel workbooks and other materials), delivering lectures and providing support and guidance during hands-on exercises.

SPECIFIC REQUIREMENTS / INFORMATION (IF ANY)

The United Nations is looking for information in the following areas:

Company profile and services:

-Location of headquarters and main regional offices

-A brief general description of your company, its structure, years in business and the line of business dealing with similar services

-Brochures and/or methodologies of the related services

- A list of recent engagements for providing similar services including:

- Training, teaching or capacity development activities
- Projects and activities in developing countries
- Projects and activities with the OSeMOSYS tool

Price options:

- Please indicate available pricing models and as well as range of rates (e.g. daily rate, hourly rate, fix price)

NOTE

Information on tendering for the UN Procurement System is **available free of charge** at the following

address: <https://www.ungm.org/Public/Notice>

Only the United Nations Global Marketplace (UNGM) has been authorised to collect a nominal fee from vendors that wish to receive automatically Procurement Notices or Requests for Expression Of Interest. Vendors interested in this Tender Alert Service are invited to subscribe on <http://www.ungm.org>

VENDOR RESPONSE FORM

TO: Alice Kabia
Email: kabia@un.org
FAX:

RFI Number:

FROM:

SUBJECT: Professional Services in connection to the Development and Dissemination of a Suite of Modelling Tools in Ethiopia and Cameroon

To be filled by the Vendor (All fields marked with an '' are mandatory)*

COMPANY INFORMATION	
UNGM Vendor ID Number*:	
Legal Company Name (Not trade name or DBA name) *:	
Company Contact *:	
Address *:	
City *:	State:
Country *:	
Telephone Number *:	
Fax Number *:	
Email Address:	
Company Website:	

We declare that our company fully meets the prerequisites A, B, C, D and E, for eligibility to register with the United Nations as outlined in the paragraph 1 of the RFI INSTRUCTIONS page.

Signature: _____

Date: _____

Name and Title: _____

**** If not already registered with UN Procurement Division, please use the following URL to register at United Nations Global Marketplace (UNGM): www.unqm.org.**

RFI INSTRUCTIONS

1) Registering as a Vendor with the United Nations

Vendors interested in fulfilling the requirement described above must be registered at the UN Global Marketplace (www.ungm.org) with the UN Secretariat in order to be eligible to participate in any solicitation. Information on the registration process can be found at <https://www.un.org/Depts/ptd/vendors>.

Prerequisites for Eligibility

In order to be eligible for UN registration, you must declare that:

- A. Your company (as well as any parent, subsidiary or affiliate companies) is not listed in, or associated with a company or individual listed in:
 - I. the Compendium of United Nations Security Council Sanctions Lists (<https://www.un.org/sc/suborg/en/sanctions/un-sc-consolidated-list>), or
 - II. the IIC Oil for Food List website or, if listed on either, this has been disclosed to the United Nations Procurement Division in writing.
- B. Your company (as well as any parent, subsidiary or affiliate companies) is not currently removed or suspended by the United Nations or any other UN organisation (including the World Bank);
- C. Your company (as well as any parent, subsidiary or affiliate companies) is not under formal investigation, nor have been sanctioned within the preceding three (3) years, by any national authority of a United Nations Member State for engaging or having engaged in proscribed practices, including but not limited to: corruption, fraud, coercion, collusion, obstruction, or any other unethical practice;
- D. Your company has not declared bankruptcy, are not involved in bankruptcy or receivership proceedings, and there is no judgment or pending legal action against your company that could impair your company's operations in the foreseeable future;
- E. Your company does not employ, or anticipate employing, any person(s) who is, or has been a UN staff member within the last year, if said UN staff member has or had prior professional dealings with the Vendor in his/her capacity as UN staff member within the last three years of service with the UN (in accordance with UN post-employment restrictions published in ST/SGB/2006/15).
- F. Your company undertakes not to engage in proscribed practices (including but not limited to: corruption, fraud, coercion, collusion, obstruction, or any other unethical practice), with the UN or any other party, and to conduct business in a manner that averts any financial, operational, reputational or other undue risk to the UN.

For Registered Vendors: Vendors already registered at the UN Global Marketplace with the UN Secretariat must ensure that the information and documentation (e.g. financial statements, address, contact name, etc.) provided in connection with their registration are up to date in UNGM. Please verify and ensure that your company is registered under its full legal name.

For Vendors Interested in Registration: Vendors not yet registered should apply for registration on the United Nations Global Marketplace (<http://www.ungm.org>); information on the registration process can be found at <https://www.un.org/Depts/ptd/vendors>.

IMPORTANT NOTICE: Any false, incomplete or defective vendor registration may result in the rejection of the application or cancellation of an already existing registration.

2) RFI Process

Vendors interested in responding should forward their information (as requested in the RFI) to the United Nations Procurement Division (UNPD) by the closing date set forth in this RFI. *Due to the high volume of communications, UNPD is not in a position to issue confirmation of receipt of RFIs.*

Please note that no further details of the planned solicitation can be made available to the vendors prior to issuance of the solicitation documents.

This RFI is issued subject to the conditions contained in the RFI introductory page available at <https://www.un.org/Depts/ptd/rfi>.