

REQUEST FOR EXPRESSIONS OF INTEREST (CONSULTING SERVICES)

MAINTENANCE OF THE AFDB CLIMATE SAFEGUARD SYSTEM

Abidjan, COTE D'IVOIRE

Project Identification No.: N/A

Context

The African Development Bank has designed a Climate Safeguard System (CSS) to support the implementation of its Climate Change Action Plan. The System provides a platform for task managers to screen projects for climate change related risks and to facilitate the mainstreaming of adaptation measures. The CSS also has provisions to enable the development of Country Adaptation profiles/factsheets which are very relevant for mainstreaming climate change into Country Strategy Papers (CSPs) and Regional Integration Strategy Papers (RISPs).

The specific System modules are as follows:

- Module 1: facilitates *screening* of project concepts to assess their vulnerability to climate change related risks and (online sector scorecard) ;
- Module 2 the *Adaptation Review and Evaluation Procedures (AREP)*, enables the user to identify adaptation measures appropriate to a project (online scorecard). So far, 6 sector scorecards have been developed : Agriculture (cropping and irrigation; livestock), Energy (hydropower and non-hydropower), Water Supply and Sanitation (including water resources management); and Transport (in particular roads);
- Module 3 comprises the *Country Adaptation Factsheets* and associated *Factsheet Builder* which supports mainstreaming of climate change into Country Strategy Papers (CSP); it facilitates compilation of data on the level of progress African countries have made on adaptation,; and
- Module 4 is *the Knowledge Base*, a portal providing access to climate projections and facilitates access to external databases (e.g. indicators for vulnerability); it also provides links to a wide range of information on sector specific opportunities for adaptation;

CSS Software Specification

The CCS Software is mostly self-contained, but it relies on information from publicly available external databases for some functions e.g. the knowledge base and adaptation fact sheets.

The technical characteristics of the Software are as follows:

- A web application using JAVA Technology
- The Application is deployed on Tomcat and makes use of Apache Sling
- Using MySQL and CouchDB as Database
- Access to external database through web services
- Only Bank's staff with Active Directory accounts can use the System

Purpose and Scope of the Maintenance Contract

The Bank intends to contract the services of a qualified consultant to maintain the CSS Software. The scope for the maintenance requirements of the System are as follows:

Service continuity and maintenance: e.g. corrections of substantial defects in the Software so that it performs as documented in the Software Requirements Document and subsequent requests from the Customer; debugging etc...; Periodic updates and service patches; Online support, including support via telephone, email; maintenance of all versions of the Software source code; Maintenance at Vendor's office of a test version, including a test data base;

Enhancement and new features: e.g., minor updates to features; functional design of new features; Enhancements requested in the maintenance procedures; new System features such as a Monitoring and

Evaluation Dashboard, Updated climate information, Indicators of vulnerability and readiness at the national scale, and an expanded database of adaptation options; etc

Training: e.g. On-line training for Software users; online training to Client's ICT team, Software managers, any other relevant team in using the System; training manuals;

The initial maintenance period is for a period of one (1) year beginning 15th June 2015, with possibility for renewal.

The African Development Bank now invites consulting firms to express their interest in providing this service. Interested Firms must provide information indicating that they are qualified to perform the services (brochures, description of similar assignments, availability of appropriate skills among staff, etc.). Firms may constitute joint-ventures to enhance their chances of qualification.

A short list of six firms will be compiled in accordance with the procedures set out in the AfDB's guidelines <http://www.afdb.org>. Request for Proposals and the detailed Terms of Reference will then be sent to the qualified shortlisted firms to submit their proposals to respond to a full terms of reference. The Bank is under no obligation to shortlist any consultant who expresses interest.

Expressions of interest must be sent by e-mail to the e-mail addresses below no later than Friday **8th May at 5:00 PM Abidjan Time**. Submissions should quote "*Maintenance of the Climate Safeguard System*" and should be submitted in English.

Interested consultants may also obtain further information using contact details below.

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