



African Water Facility
Facilité africaine de l'eau

Mobilising Resources for Water in Africa
Mobiliser des ressources pour l'eau en Afrique



Terms of Reference for a

WATER AND CLIMATE CHANGE SPECIALIST

to support the implementation of a

Call for Proposals for the

Preparation of Climate Resilient Water Resources

Development Programmes and Projects

October 2014

African Water Facility | Facilité africaine de l'eau

African Development Bank | Banque africaine de développement

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1 INTRODUCTION

Recognising the substantial financing gap between estimated and actual funding for critical climate change adaptation/mitigation investments in the water sector in Africa, the African Water Facility (AWF) intends to support targeted actions by eligible national and regional entities to mobilise financing through the issuing of a Call for Proposals for the *Preparation of Climate Resilient Water Resources Development Programmes and Projects* (the Call).

To support the implementation of the Call, the Facility has identified a need to reinforce its capacity by mobilizing additional expertise to ensure efficient and effective appraisal and implementation of water resources development projects and programmes.

The Nordic Development Fund (NDF) has agreed to fund a Consultant who will support the AWF with the implementation of the Call.

2 BACKGROUND

2.1 THE AWF AND ITS APPROACH TO CLIMATE CHANGE

The African Water Facility (AWF) is a multilateral fund that is hosted and administered by African Development Bank (AfDB). It was established in 2004 at the request of the African Ministers' Council on Water (AMCOW), to assist African countries in addressing the increasing investment needs for the development and management of water resources. It is a catalytic instrument mainly designed to leverage investments, with just under one billion Euro mobilised to date. On average, each €1 contributed by AWF has attracted €30 in additional follow-up investment, and it is on track to leverage €2.5 billion by 2020. Comprehensive information on the AWF is provided at <http://www.africanwaterfacility.org/en/>.

Given the intimate links between water and climate change, a large share of AWF's portfolio addresses adaptation and/or mitigation actions in response to current and projected climate change. In accordance with its current Strategic Plan, the AWF is committed to narrowing the existing financing gap for climate change adaptation and mitigation by undertaking appropriate interventions which focus on one or more of its strategic priorities: (i) the preparation of bankable investment projects, (ii) the enhancement of water governance, and (iii) the promotion of water knowledge. These include projects in national and transboundary integrated water resources management, and investments in drought and flood management, water supply, sanitation, irrigation and agricultural water management, hydropower, and the protection and conservation of the environment through appropriate water management practices. An overview of how the AWF is addressing climate challenges is provided at <http://www.africanwaterfacility.org/en/what-we-do/climate-change/>.

2.2 OBJECTIVE AND SCOPE OF THE CALL

The overall objective of the Call is to catalyse the financing of sustainable water resources development projects or programmes that are resilient to climate change, and to strengthen the enabling environment for adaptation/mitigation actions. The preparation of climate smart projects/programmes is expected to leverage approximately €600 million or more in follow-

on investment financing, depending on the number and size of the preparation projects/programmes to be approved under the Call.

To achieve this, AWF will commit up to €16 million in grant financing, with individual grants ranging from €1,000,000 to €3,000,000 to projects that best addresses the stated objective of the Call.

Co-financing of interventions by other development partners will be welcome. This will enable the AWF to increase the number of financed interventions and thereby the intended impact on leveraging investments.

2.3 CONTENT OF THE CALL

The types of components and corresponding activities that may be funded under the Call are indicated below:

- 1) ***Preparation of a Water Resources Development (WRD) Plan and Investment Programme*** that is based on integrated water resources management (IWRM) principles and which mainstreams climate change. The ***WRD Plan*** encompasses a thorough analysis of climate change scenarios and water resource management needs for the selected areas of the project, and the definition of short to long term development strategies. The ***Investment Programme*** comprises a group of prioritised projects that are normally prepared to feasibility levels for subsequent appraisal and funding by government, international financial institutions and/or other development partners. The WRD Plan may also include elaboration of the ***sector governance and support frameworks*** needed to be put in place to ensure an enabling environment for the sustainable management of climate resilient water investments.
- 2) ***Preparation of Priority Investment Projects*** that are prepared to adequate level of detail to fast-track funding by government, development partners, or the private sector under (Public-Private Partnership) PPP arrangements. The Applicant may submit a proposal addressing project preparation alone, in which case the proposed priority investment project should have been identified under prior WRD and investment planning activities. Alternately, preparation of priority investment projects may be another component of the overall WRD investment planning described in item 1) above. To ensure investments are bankable and potential financiers/investors are confident, all ancillary studies required to meet financiers' fiduciary and safeguard requirements are usually part of the preparation activities.

Thematic areas of intervention may address all types of investments related to climate resilient water resources management and development, such as water for agriculture, water for energy, water supply and sanitation, water for the protection and conservation of vital ecosystems and related services, water security and risk management, water use efficiency, water reuse, optimisation of existing facilities and related operations, etc.

2.4 MODALITIES OF THE CALL AND SUBSEQUENT PROJECT APPRAISAL AND IMPLEMENTATION

2.4.1 Eligibility

To be eligible to receive AWF grants, recipients must be regional member countries of the African Development Bank, political subdivisions or agencies working within these countries, or regional agencies or institutions concerned with water resources development in Africa.

2.4.2 Proposal Evaluation

All proposals that are received under the Call will first be screened for eligibility. Proposals from eligible applicants will then be evaluated and ranked by the AWF according to the criteria and weighting established for the Call. The top 25% of proposals received will be retained for further processing, and the successful Applicants notified accordingly.

2.4.3 Assessment

These proposals will then be further assessed by the AWF. Clarifications on any of the information asked for in the Application Form may be requested. Applicants may be asked to provide additional information related to their capacity to implement the project, should it eventually be funded by the AWF. Identification mission by AWF to undertake a rapid preliminary assessment of project may be carried out as necessary. The completed application along with the additional information will be internally reviewed by the AWF, and a decision will be made as to whether to proceed to appraisal.

2.4.4 Appraisal and Approval

AWF will then conduct a detailed Appraisal of the project according to its procedures, should the proposed project be favourably assessed. This will bring the project to a stage where it may possibly be funded. In brief, this normally consists of launching of an AWF appraisal mission to meet with the Applicant and discuss and jointly agree upon the overall project design and implementation arrangements. The appraisal team will also assess all aspects of the project (technical, financial management, procurement, implementation arrangements, etc.), and gather all the information needed to prepare the appraisal report. The AWF will work with the Applicant in developing a monitoring framework which will be used to monitor the results of the project. Preparation or finalisation of a Terms of Reference (ToR) for the project studies is an essential step in the appraisal of the project. The Applicant would be asked to support the AWF in this task.

The AWF will then draft an appraisal report and submit it to the Applicant for review and endorsement prior to funding approval.

2.4.5 Implementation

A Grant Agreement will be prepared by the AWF for signature by both parties, which sets out the terms and conditions of the legal agreement between the AWF and the Recipient of the funds. The project appraisal report will form part of the Agreement as the document

which outlines the scope of work, financing, conditions and agreed upon responsibilities of the Recipient.

Once the Grant Agreement is signed, the project will proceed to implementation stage. All project cycle activities under the Call will follow AWF and Bank operational guidelines and procedures, including those related to procurement, disbursement and financial management. In particular, all services for the preparation of WRD plans, programmes and project studies must be procured in accordance with the AfDB Rules and Procedures for the use of Consultants.

The AWF will ensure compliance with Bank safeguards and covenants, including all necessary measures related to social and environment safeguards, fiduciary control and anticorruption.

The AWF will plan/ensure that adequate support will be provided to Recipients to enable efficient implementation of the project. The need for such support will form part of the assessment of Recipient capacity during appraisal, and activities to strengthen the capacity of Recipients will be budgeted for and included in the appraisal report.

2.5 RESULTS MONITORING AND KNOWLEDGE MANAGEMENT

Reporting will follow normal AWF portfolio reporting procedures, with overview of progress in progress and annual reports. Upon project completion, the AWF prepares a Project Completion Report for each project according to AfDB standards.

The results based indicators presented in the AWF Strategic Plan 2012-16 will be used as a basis for monitoring and reporting the Call within the overall AWF portfolio. Supplementary climate/water related indicators and monitoring protocols will be prepared as part of this Call in order to give more emphasis to the type of climate change activities envisaged.

The AWF will undertake various knowledge activities related to the Call. This may include preparation of thematic briefs on Water and Climate Resilient development, and participation in national/regional/international workshops to share knowledge and disseminate the outcomes of the Call.

3 OBJECTIVES OF THE ASSIGNMENT

The overall purpose of the assignment is to support the Call for Proposals for the *Preparation of Climate Resilient Water Resource Development Programmes and Projects*.

4 SCOPE OF THE ASSIGNMENT

Under the supervision of the Coordinator of the Facility, the Consultant, as a Water and Climate Change Specialist, will ensure that integrated water resources management approaches and climate change considerations are fully incorporated in all assigned preparation studies financed by the African Water Facility under the Call.

The Consultant, as one of the AWF Task Mangers participating in the Call, will support all aspects of the project cycle including evaluation of proposals, appraisal of the selected

projects/studies, and supervision of their implementation. In more detail, the Consultant work will include, but not limited to, supporting the following activities:

- i. Evaluate Proposals in accordance with the evaluation criteria;
- ii. Review all project proposals introduced in the AWF pipeline arising from the Call and identify climate change implications;
- iii. Review project proposals and advise AWF Task Managers participating in the call on opportunities for Private-Public-Partnership (PPP) arrangements;
- iv. Prepare and appraise the project and programme preparation studies to be funded under the Call, adapting current developments and best practices in the field of climate change into the planning and design of the studies.
- v. Provide guidance and actively seek co-financing opportunities for climate change initiatives, particularly in the area of access to special climate change funds, both for projects financed under the Call and for downstream investments;
- vi. Supervise a portfolio of projects arising from the Call, through appropriate combination of desk supervision and field visits.
- vii. Provide input to Recipients and their Implementing Agencies on policies and strategies related to mainstreaming of climate change adaptation and mitigation in the preparation and implementation of the studies,
- viii. Support capacity building and institutional strengthening in African countries and regional organisations through workshops, seminars, conferences, field missions and internal review processes;
- ix. Share relevant knowledge, experiences and skills regarding integrated water resources management, governance modalities, and integration of water security into climate resilience;
- x. Monitor and evaluate the climate change aspects of water and sanitation projects, in accordance with the results measurement framework for the Call.
- xi. Prepare any reports in accordance with the reporting format developed for the Call.
- xii. Undertake knowledge management activities in relation to the Call, including the preparation of knowledge products.
- xiii. Help define and co-ordinate AWF participation in international and regional fora in support of the Call, and to disseminate knowledge.
- xiv. Any other activities as agreed upon with the AWF Coordinator.

5 DURATION AND LOCATION OF THE ASSIGNMENT

The initial assignment will be for 12 months, with the potential for renewal for an additional year. The Consultant will be initially based at the Bank's Temporary Relocation Agency in Tunis, and later at the Bank's headquarters in Abidjan, and will be expected to travel within Africa and elsewhere from time to time.

6 PROFILE OF THE CONSULTANT

The Consultant must have (i) a minimum of a master's degree or its equivalent in Water Resources, Engineering, Ecology, Geo-Science, or any other relevant field, with focus on

Water and Climate Change; (ii) a minimum of 7 years relevant experience in development of climate change or related sector operations, project management, and policy formation; and (iii) be fluent in French or English, with a working knowledge of the other language. The successful candidate will furthermore possess in-depth knowledge and practical experiences with integrated water resources management and governance modalities.

Additional qualifications include:

- Proven writing and analytical skills in designing climate change operations; ability to initiate innovative approaches and originality at work; sound analytic, conceptual and strategic thinking;
- Up to date knowledge of the critical climate change issues;
- Proven ability to produce guidance, manuals and case study reports;
- Experience in structuring public-private partnerships would be key asset to complement the expertise of AWF staff.
- Good communication and computer skills;
- Proven ability for team-work and multiple tasks, fast paced work under pressure; and client orientation;
- Capacity to ensure own work contributes to achieving AWF results;
- Flexibility to undertake field missions to Regional Member Countries.