

TERMS OF REFERENCE (TORs): NKE WATER

Summary

Programme Name	EU-funded Technical Assistance to the African Union - Infrastructure Support Mechanism (TA to AU/ISM)
Programme Number	PANAF/2019/408-347
Project Name	NKE Water to support the Programme for Infrastructure and Development in Africa (PIDA) PAP 2
Project Number	A2.1.4
Justification = concerned Output (1-6)	TA to AU/ISM - Contract Output 2 A2.1
Description of Project	PIDA NKE Water Expert
Contracting Party	TA to AU/ISM - DT-Global
Funded by	EU
Programme Management	AUC/DIE

Background

The Programme for Infrastructural Development in Africa (PIDA) is the AU's overarching strategic framework for infrastructural development in Africa.

PIDA is founded upon and is purposely synergistic with regional and continental master plans as well as other work undertaken by the AU and its partner agencies such as the African Union Development Agency (AUDA-NEPAD), the African Development Bank (AfDB) the Regional economic communities (RECs) and their respective member states (MS).

PIDA has identified the following time-bound plans with specifically selected and prioritised projects to address the infrastructure deficits. These are the short term (2012-20), the medium-term (2021-2030) and long-term (2031-2040) action plans.

The next decade of infrastructural development in Africa under PIDA will be guided by the medium-term Priority Action Plan PIDA-PAP 2, whose essential focus is regional and continental integration and connectivity with regard to regional infrastructure in the four PIDA sectors (energy, transboundary water, transport and ICT) in all its 5 geographical regions Africa (North, West, East, South and Central) for the period 2021-2030."

The 2nd Ordinary Session of the AU Specialized Technical Committee on Transport, Transcontinental and Interregional Infrastructure, Energy, and Tourism, STC TTIET 14-18 April, 2018, Cairo, Egypt, adopted a 2019-2021 Action Plan in view of accelerating the implementation of the PIDA PAP 2 process and of elaborating a new list of projects for the phase 2 (2021-2030).

Three (3) decisions were adopted:

- i. Definition of criteria for selection of new infrastructure projects: a consultant was hired to present a report reviewed by Validation Workshops including the one in Addis Ababa from 13-14 November, 2019;
- ii. Elaboration of a feasibility study on ongoing, market analysis and demand study 2020.
- iii. Organization of 7 PIDA training workshops in collaboration with Member States, RECs, institutions (AUC, AUDA-NEPAD, AfDB, UNECA. donors and partners, in view of bringing all members states and RECs to a common level of understanding of the selection criteria.

In addition, the 5th PIDA Week held in Cairo, Egypt, from 23-29 November 2019, supported the above STC decisions and formulated, inter alia, some recommendations, such as:

- All the economic sectors shall be considered through a multi sector approach of infrastructure development as framed in the PIDA PAP 2 Integrated Corridor approach.
- RECs and Member States should put in place training programmes and support implementation of the regulatory frameworks through regional technical meetings.
- There is need to develop Key Performance Indicators (KPIs) for renewable energy SMEs, renewable energy systems, the share of renewable energy in total energy consumption, and the number of African companies providing support to renewable energy to African national markets.
- Capacity building for PIDA Stakeholders in the energy, water and transport sectors plays an important role in their ability to deliver and contribute to the programme;
- Private sector investment in African infrastructure is still very low. Inputs from the ICA report can be used to guide the 5% Agenda of AUDA-NEPAD so that it can reach its target of 5% of African pension funds invested in infrastructure.
- Identify risks and mitigating measures to be incorporated into project design for real risk and also for perceived risks; and,
- Design an integrated Infrastructure Partnership Strategy within PIDA PAP 2 to be submitted for consideration to the African Ministers (STC responsible for infrastructure) and Heads of State and Government.

The EU has a long-standing and successful tradition to support infrastructure development in Africa, contributing to the implementation of the PIDA at various levels (continental, regional and national) through various instruments and methods, in particular un-locking and de-risking investments in the scope of the EU External Investment Plan (EIP). The EU also contributes directly to the PIDA PAP2 process (together with other partners such as Germany/GIZ) through different instruments, among them a "Technical Assistance to the African Union- Infrastructure Support Mechanism (TA to AU/ISM)", with a team of key experts (based at AUC, AUDA-NEPAD and AFCAC) and a pool of non-experts. This assignment is part of the contributions in the scope of this Technical Assistance.

Assignment Objectives

The main objective of the assignment is to hire a Water Expert to provide specific sectoral expertise to the PIDA PAP 2 process taking place during the course 2020-2021.

This will be achieved through a combination of response to queries by emails and coaching to the regional PIDA PAP 2 project developers at the level of the RECs and their constituent Member States (MS), technical contribution in the implementation strategy and some on-going activities within the department.

Project Purpose

The purpose of the TA to AU/ISM is "to enhance policy dialogue and support coordination and cooperation between the AU and the EU within a continent-wide infrastructure approach, by aligning programming strategies to create the regional infrastructure promoting continental interconnection with an adequate properly identified, selected and prioritized, project pipeline".

The EU-funded TA to AU/ISM on behalf of the AUC Department of Infrastructure and Energy (AUC-DIE) is now requesting the services of a **Water Sector Expert** for the PIDA PAP 2 process who will contribute to the PIDA project preparation, selection and screening processes in support of the ISM-TA mandate, the development of the PIDA PAP 2 implementation strategy

Expected Outputs and Deliverables

1. Participation in and contribution to the specific sectoral aspects of the PIDA PAP 2 by providing assistance to Member states and RECs to improve the quality of projects and alignment with PIDA PAP2 criteria.
2. Effective participation in the PIDA PAP 2 project screening and selection processes by responding to specific request made by Task force members and partner Institutions
3. Inputs on Water component of the PIDA Market and Demand Study
4. Advise and Assist in the implementation of PIDA Mid-Term Review recommendations
5. Identification of key sectorial activities from the STC Action plans and their implementation
6. Contribution in the organisation of PIDA PAP 2 workshops and meetings: conceptualisation, active participation and reporting
7. A draft final report on the assignment.
8. A final report.

Scope of Tasks

Desk research, direct coaching through workshop training and video conferencing of the relevant regional and MS-level level PIDA- PAP 2 project development and preparation processes taking into account the key selection criteria being used in the PIDA PAP 2 process at the level of the RECs and the MS.

These selection criteria include the following:

Economic and financial impact

All projects must incorporate the following criteria:

- Integrated corridor planning
- Job creation
- Economic impact
- Financial attractiveness for the investment from private sector
- Smart / innovative technologies.

Duration and location of the assignment

The maximum total number of working days allocated to this assignment is anticipated to be a maximum of 40 working days.

The assignment will be based in Addis Ababa, Ethiopia with potential travel, as deemed necessary, to PIDA targeted countries, events depending on missions and requested from RECs

Weekend days, travel days and official public holidays are not working days, except in exceptional circumstances and in the interest of the project when work need to be carried out during a weekend day or a public holiday.

The assignment will not exceed 40 work-days and will not exceed a period of six months.

A 5-day week will be applicable. A follow up mission is an option, if justified during the first mission. This will be subject to inception report during the first mission.

The Water sector Expert will be provided with working facilities at the offices of ISM-TA. The Water sector Expert must demonstrate his or her qualification and experience required to carry out the above-mentioned activities.

Tenders must include the following:

- Qualification of the Consultant, experience in projects promotion and references, including profiles (CV);
- Presentation of a technical and financial proposal.
- Intervention approach (methodology, roles, limitations);
- Scheduling of the activities including detailed work plan, timelines, progress reports and final report;
- Detailed budget for each activity (fees and expenses)

Presentation of Reports

The submission dates with regard to reports are as follows:

- Inception report – within 2 weeks of the signing of the contract
- Reports on contribution to the PIDA MDS, PIDA Implementation Strategy and Financing Strategy. Other short reports as deemed necessary by the ISM-TA.
- Draft final report – on the completion of the assignment
- Final report – 14 working days after comments are received from the submission of the draft final report.

Profile of Water sector Expert

The Water sector Expert has a crucial role in implementing the contract. The Assignment Terms of Reference (TORs) contain the required profile:

Qualifications

- University degree: Master's in water sector, Civil Engineering, Economics, Policy or Planning or in a related field of Water sector
- Excellent computer skills (MS Office: Word, Excel, Power Point, Outlook) will be an added advantage

General professional experience

- At least 10 years relevant experience directly or indirectly linked to the scope of assignment to perform

Specific Professional experience

- Proven professional experience in project planning and implementation in the Water sector including planning, designing, implementing and evaluating Water sector projects in the different regions of Africa
- Successful experience in the field of project development and implementation in the Water sector or equivalent, in at least 1 service contract financed by bilateral or multilateral Development & Cooperation Partners or Development Banks.
- Familiar with AU Member States interconnectivity, and RECs Water Resources Infrastructure Master Plan

Language Skills

- English or French, knowledge of both languages would be an added advantage

Management Authority

The Water sector Expert services contract will be made between the specialist and contractor of the EU-funded TA to AU/ISM - DT-Global. The Water sector Expert will work under and report to the TA to AU/ISM concerning all aspects of the professional services to be rendered in accordance with the these ToRs. Changes in the ToRs may be made only according to needs subject to mutual written agreement between the TA to AU/ISM - DT-Global and the Water sector Expert.

Accommodation, transport and support facilities in the field

Accommodation, transportation and any other support facilities required for the execution of the project are the responsibility of the Water sector Expert. The cost thereof must be included in fees and expenses for rendering the agreed services.

Obligations of AUC

The AUC will provide the Water sector Expert with information concerning the sector. The AUC shall co-operate with the Water sector Expert and facilitate him/her in the completion of this assignment to the greatest possible extent. The TA to AU/ISM shall provide the Water sector Expert with suitable office accommodation, complete with telephone access to an international line. The Water sector Expert will provide his/her own computing and printing facilities