



OBSERVATOIRE DU SAHARA ET DU SAHEL
SAHARA AND SAHEL OBSERVATORY

Implementation of a Survey aimed at national partners and stakeholders on the current state and needs of member countries in terms of natural resources management

[AO/OSS/GRN/EGYPT/01/16]

**Terms of Reference for the Recruitment
of an Egyptian National Consultant**

1. Context and stakes

The Sahara and Sahel Observatory (OSS) is an international, intergovernmental organization operating in Africa's Sahara-Sahel region. OSS was founded in 1992 in Paris and moved its headquarters to Tunis (Tunisia) in 2000.

OSS members include 22 African countries, five non-regional countries, ten organizations (including sub-regional organizations representing West Africa, East Africa and North Africa), and a non-governmental organization.

OSS provides a platform for North-South-South partnerships aimed at strengthening the capacity of African member countries to address environmental challenges as part of a long-term, sustainable development vision for the Sahel-Sahara region.

The organization operates as a scientific and technical instrument at the disposal of member countries and organizations. It develops concepts, approaches and methodologies for environmental monitoring, natural resource management and climate change adaptation that can be used and implemented in member countries.

OSS Strategy 2020 is based on 20 years of experiences and aims to consolidate the institution's achievements, and in so far as possible, fit in with the sectorial strategies of OSS' sub-regional partners at timeline 2020. It is a continuity to preceding strategies and adopts a strategic framework comprising at the same time a synergistic platform of the three Rio Conventions, NEPAD, and the sectorial policies for the integration of the different economic sub-regions of OSS zone of action (AMU, CEDEAO and IGAD) and considering the MDG¹ and the future SDGs as main criteria for development.

The present consultation has been launched within this framework of OSS Strategy 202 and mission in its zone of action.

2. Objective

In order to contribute to the efforts of its member countries in the Sahara and Sahel region and to improve the livelihoods of populations, OSS has set as its primordial objective, for the period 2015-2020, the implementation of surveys in its member countries in the Circum-Sahara region for a better identification of their needs and expectations with regards to natural resources management and the implementation of the Rio Conventions in their national and regional action plans.

This survey concerns the Republic of Egypt.

3. Target fields of survey

- Water Resources
 - Water availability
 - Quantitative and qualitative monitoring of the resource
 - Water demand
 - Techniques and technologies for the resource valorisation
- Renewable Energy
 - Wind power Potential
 - Solar energy Potential
 - Hydraulic Potential
 - Energy needs and supply
- Ecosystems and Agriculture
 - Land and Ecosystems Degradation and Restoration
 - Impacts of Climate Change
 - Ecosystem services monitoring and evaluation
 - Agricultural and land management practices

4. Duties

In collaboration with the experts of the Water and Environment Programs at OSS and OSS national focal points, the consultant will conduct a study on the current state of natural resources management support tools and mechanisms in fields related to land management, agriculture, water resources and energy.

The consultant will be in charge of:

- The production of a list of major national partners and stakeholders concerned with the various fields mentioned above , including Civil society organizations and regional and academic organizations;
- The elaboration of a questionnaire (to be validated by OSS) indicating:
 - ⇒ The existence/availability of certain types of information
 - Water resources potential and use;
 - Fauna, flora and ecosystems potential (oases, humid areas...);
 - Global change related risks
 - Products of remote sensing: land use /cover / vegetative cover / vulnerable zones maps, transhumance maps, livestock, pluviometry, evapotranspiration etc;

⇒ The operationalization of the main natural resources management and assessment tools and mechanisms:

- Regulations on the above mentioned fields;
 - Inventories and assessment of associated ecosystem services;
 - In situ Observation mechanisms;
 - Water resources and renewable energy monitoring and evaluation;
 - Agricultural practices and agro-systems management;
 - National information systems on Water and /or Environment;
 - Decision–support tools in the field of the environment ;
 - Information and knowledge dissemination and transfer means;
- The implementation of a survey in collaboration with OSS based on the questionnaire and aimed at the identified targets/persons;
 - Analysis and processing of the survey’s results.

5. Expected outputs and Results

Expected results are:

- Analysis of the current state of member countries in terms of natural resources management tools and mechanisms by category of activity. This document will comprise a table for the evaluation and monitoring of the current state ;
- Synthesis of major needs and gaps classified by category of activity: water, ecosystems, and energy;
- Recommendations of actions to respond to reclamations, with a financial evaluation and suggestion of potential partners

The consultant will produce documents in electronic format in which s/he responds to all the duties described in the present Terms of reference.

The results and outputs of the present study will serve to contribute to the achievement of the main objectives of Strategy 2020.

6. Qualifications

- Have a university degree (Engineering or equivalent) in natural resources management;
- 10 years of professional experience in the field of study and /or natural resources management;
- Possess a good knowledge of environmental challenges (water resources, climate change, ..) in the sub-region;
- Be familiar with the administrative procedures of the country and have the capacity and facilities to communicate with superiors and administrative officials;
- Have a good knowledge of OSS mission, experiences and achievements;
- Have a great capacity for analysis, synthesis and writing;
- Be capable of communicating easily in French and /or English.

7. Duration

The total duration of this consultancy is estimated at (2) men /month.

8. Application

The application package must include the following:

- A quick methodological note for the study implementation
- A Curriculum Vitae with references (use the OSS standard model downloadable on the following address: <http://www.oss-online.org/Appel-offre/modele-cv-oss.pdf>),
- A financial proposal
- A cover letter,
- Any other useful references

9. Application Submission procedures and Deadline

Applications can be sent by post, email or delivered directly to OSS no later than February 9th, 2016. Applicants can choose **one** of the following submission methods:

OPTION A: POSTAL MAIL (OR) DIRECT DELIVERY

Application files must be submitted by mail or delivered in **a sealed envelope** clearly marked with the mention « DO NOT OPEN -[AO/OSS/GRN/EGYPT/01/16] » to the following address:

**Observatoire du Sahara et du Sahel,
Boulevard du Leader Yasser Arafat
B.P. 31-1080 Tunis, Tunisie
Tel : (216) 71 206 633
Fax : (216) 71 206 636**

The package must reach the Sahara and Sahel Observatory's premises before the deadline as attested by the date stamp of the OSS reception office.

OPTION B : E-MAIL

Application files submitted electronically must be sent to the following address: procurement@oss.org.tn.

with the mention of « [AO/OSS/GRN/EGYPT/01/16] » in the subject line.

Applicants should remain committed to their application for a total duration of 30 days starting from the date of submission of their application package.

OSS reserves the right not to proceed with a part or the entire of the present consultation. OSS will not give any remuneration or compensation of any kind whatsoever for the participation to the present call for application.

The reference of the present call for application must be indicated in the subject line of emails and documents.

Tunis, January 20th 2016