

## TERMS OF REFERENCE

### CONSULTANCY TO DEVELOP METHODOLOGY, TEMPLATE AND TRAINING MANUALS FOR UPDATING THE AU-FAO STUDY ON THE VALUE OF FISHERIES 2014

Title of the Consultancy:	Consultancy to develop methodology, template and training manuals for updating the au-fao study on the value of fisheries 2014
Consultancy type: (individual or firm)	Individual
Directorate & Division	Directorate of Agriculture, Food Security and Environmental Sustainability – DAFSES
Contact Person:	AUDA-NEPAD FishGov-2 Project Coordinator
Procurement Number (from procurement plan)	81/AUDA/DAFSES/ES/ICS/2024

#### 1. **Background**

The African Union Development Agency-NEPAD (AUDA-NEPAD) is an African-owned continental Agency that creates an enabling and supportive environment to achieve Africa’s development blueprint goals and priorities enshrined in the AU Agenda 2063. The mandate of the Agency is specifically to: a) Coordinate and Execute priority regional and continental projects to promote regional integration towards the accelerated realisation of Agenda 2063; and b) Strengthen the capacity of African Union Member States and regional bodies, advance knowledge-based advisory support to the AU Member States in pursuit of their national development priorities, undertake the full range of resource mobilisation; and serve as the continent’s technical interface with all Africa’s development stakeholders and development partners.

AUDA-NEPAD, in collaboration with the African Union Inter-African Bureau for Animal Resources (AU-IBAR), is implementing the AU Programme of Fisheries Management and Aquaculture Development in Africa. The Programme implementation guided by the AU decision on “Policy Framework and Reform Strategy for Fisheries and Aquaculture in Africa” (PFRS) aims to improve the sector’s governance for increased sustainable contribution to food security, livelihoods and wealth creation. Also, within the AU Agenda 2063, the Africa Blue Economy Strategy promotes an inclusive and sustainable blue economy that significantly contributes to Africa’s transformation and growth.

In line with the PFRS, AUDA-NEPAD and AU-IBAR jointly implemented the European Union (EU) funded Fisheries Governance Project (FishGov-1) for ‘Strengthening institutional capacity to enhance governance of the African fisheries sector between 2014 to 2018. As a follow-up the second phase, titled “Enhancing sustainable fisheries management and aquaculture development in Africa: A programme for accelerated reform of the sector (FishGov-2) is under implementation.

Supported by the EU, this initiative is aimed at enhancing the contribution of sustainable fisheries and aquaculture to the achievement of the AU Agenda 2063’s objectives, notably in terms of food security, livelihoods and wealth creation. Three specific objectives of the FISHGOV-2 project are:

(i) AU decisions on sustainable fisheries and aquaculture policies are evidence-based; (ii) Fisheries and aquaculture policies in Africa are coherent with the PFRS and other AU priorities and coordinated at continental, regional and national levels; and (iii) Africa is adequately represented and effectively participates in international fisheries and aquaculture fora and ably domesticates relevant global instruments.

One of the activities under the first Objective of the FishGov-2 Project to support evidence-based decision making within the AU, is to update the 2014 AU-FAO study on the Value of African fisheries.

## **2. Rationale**

The African continent is surrounded by some of the world's most highly productive large marine ecosystems, and this continent is endowed with networks of inland water bodies that provide abundant opportunities for aquatic food production systems and blue economy development. The fisheries and aquaculture sectors provide food and nutritional needs for millions of people, support livelihoods, and contribute to social and economic development, especially in countries that depend on marine and inland aquatic resources. Africa's total fish production is about 12.5 million mt, constituting about 6% of global fish production.

The sector contributes an estimated 1.26 % to GDP, with a per capita fish consumption of approximately 9.6 kg, less than half the global average (20.5 Kg). The sector creates employment for about 12 million people, with women constituting about 27 % of the total workforce. Also, the African fisheries and aquaculture sector plays significant roles in international and regional trade, with fish imports of approximately USD 5 billion and exports of around USD 7 billion annually. The extensive contribution of the sector was highlighted for the first time through a seminal study published in 2014.

The 2014 Value of African fisheries study (FAO Fisheries and Aquaculture Circular. No. 1093), was undertaken by the FAO in partnership with the then, NEPAD Planning and Coordinating Agency (NPCA). The study was carried out in the framework of NEPAD-FAO Fisheries Programme (NFFP), and funded by the Swedish International Development Cooperation Agency (SIDA). The results of the research contained estimates on the economic contribution of fisheries and aquaculture along the value chain to national and agriculture Gross Domestic Products (GDPs), including the employment generated by these sub-sectors.

The study commenced in October 2012 and included contributions from over 40 experts from 23 AU Members States Departments/Ministries of Fisheries and National Bureau of Statistics of African countries, as well as from the continent's Regional Fisheries Bodies. The majority of the data informing the study was from 2011. Results were extrapolated from the 23 sampled countries for non-sampled countries.

Some of the key recommendations emerging from the 2014 study included the need to carry out a similar study to refine the methodology and to develop institutional mechanisms at national and regional levels to repeat this study at regular intervals. The study also recommended the improvement of national, regional and continental data collection systems and to strengthen liaisons between AU and FAO in the field of fishery statistics.

To take these recommendations forward, the African Union (through AUDA-NEPAD and AU-IBAR), is engaging the services of a specialist to support the refine the original methodology of the study and to address some of the key recommendations of the 2014 study including to develop,

institutional mechanisms at the national and regional level to compile socio-economic data similar to that done in the first study, and to extend the study to the level of Regional Fishery Bodies level.

### **3. The objectives of the assignment**

The overall objective of this consultancy is to refine the methodology of the 2014 Value of African fisheries study. The specific objectives are to:

- Review and refine the methodology of the 2014 Value of African fisheries study in alignment with current knowledge, data and institutional capacities on the sector;
- Develop a template and training manuals for updating the study

### **4. Scope of work, activities, and Tasks**

The general scope of work for the assignment includes the following key activities:

#### **Approach and methodology**

The consultancy is within the overall broad theme of ensuring that fisheries and aquaculture policies in Africa are coherent with the PFRS and are coordinated at continental, regional, and national levels to promote the sustainable utilisation and management of Africa's fisheries and aquaculture resources within the context of climate change.

A major challenge undermining Africa's effort to sustainably increase the contribution of its fisheries and aquaculture sector to food security, increased livelihood, and wealth creation, among others, is the limited capability of AU MS and RECs to implement policy reforms using evidence-based decision-making.

This activity of the FishGov-2 project seeks to address this by strengthening the institutional capacity of member states and regional bodies to identify, compile, analyse and manage socio-economic data of the fisheries and aquaculture sector on a regular basis to inform decision-making and highlight the need for increased investment for improved management of the sector.

#### **Geographical area to be covered**

The coverage of this consultancy will be continental, taking into account Regional and national capacities and perspectives.

#### **Target groups**

- National authorities and institutions involved in fisheries and aquaculture management and planning.
- Relevant AU bodies and other Continental organisations, Development Finance Institutions, and Trade Organisations
- Regional Economic Communities
- Regional fisheries / aquaculture bodies
- Additional groups include knowledge-based institutions, non-state actors and the private sector

#### **Specific work**

The detailed tasks to be undertaken in this contract are outlined below.

- i. Desk review of existing documentation on:
  - a) available data and capacities in participating AU Member States including from other relevant sources such as the FAO Illuminating Hidden Harvests (IHH) study, and FAO annual fisheries and aquaculture statistics
  - b) relevant methodologies for collection and compilation of similar data, such as the FSTAT FF questionnaires, socio-economic data collection and data collection for data limited fisheries, etc.
- ii. Development of a comparison matrix of available data from comparable sources such as those listed above, previous Value of African Fisheries study and data from knowledge-based institutions and current fisheries and aquaculture project initiatives, as appropriate
- iii. Draft an outline narrative report of available data mapped against potential data, together with the new proposed methodology, data collection template/s and training manual, to be presented at an online consultative workshop to experts and relevant stakeholder and subsequently modified to incorporate inputs.
- iv. Presentation of the final methodology, data collection template/s and training manual for online validation by AU MSs and relevant regional bodies and stakeholders
- v. Final version of the validated methodology prepared for piloting in an AU member states workshop based on the approved data collection template/s and training manual.

## **5. Capacity Building Program**

The capacity building component of the methodology includes engagement with AU member states on the available data collection methodologies and capacities, as well as subsequent validation of the available data and proposed methodology to be presented during the workshop aimed at training the representatives of AU MSs and regional bodies.

Once the methodology is developed / refined, a data collection template/s and training manual must be developed for updating the study and for institutionalizing the methodology within member states to be used and updated on a regular basis. These materials will then be used for the training workshop for representatives of AU MSs and regional bodies.

### **Expected results and deliverables**

The results to be achieved by the consultants are the following:

#### **Result 1: Desk review of available data, mapping coherence and availability for all AU MSs**

- a) Desk review of existing data and methodologies
- b) Draft narrative report based on available data, including a comparison matrix of available data mapped against potential data, together with proposed methodology, data collection template/s and training manual

#### **Result 2: First draft of narrative report with available data, proposed methodology, and data collection template presented for expert review and MS validation**

- Presentation of draft report with available data, proposed methodology, data collection template/s and training manual for expert review
- Updated draft report based on feedback from expert review, presented to AU MSs and relevant stakeholders for validation

#### **Result 3: Final report of proposed methodology, associated training materials and manuals based on validation workshop**

- a) Final methodology report and associated training materials and guidance manual for uptake by member states
- b) Powerpoint presentation summarizing the key results and outlining main points of guidance for member states

**Location**

This assignment will be actioned remotely by the consultant or home-based. Any travel to countries that may be deemed necessary will be agreed upon between the contracting authority and the consultant. In the event of actioning approved travels, the contracting authority shall cover the total cost of such missions.

**Timeframe of the assignment**

The implementation period of this assignment will be three (3) months from the date of the contract.

**Deliverables/Reports/Milestones Schedule**

Each report must consist of a narrative section and a financial section. The financial section must contain details of the time inputs of the experts and any incidental expenditure. To summarise, in addition to any documents, reports, and output specified above, the consultant shall provide the following reports:

<b>Milestone</b>	<b>Person Days</b>
1. Inception report and draft report from desk review of existing data and methodologies	15
2. Draft narrative report outlining available data, existing methodologies, and proposed methodology and including draft data collection template and training manual	35
3. Final report outlining proposed methodology, associated training materials and manuals incorporating input from validation and training workshop. Inclusive of summary presentation.	16

**Submission & approval of reports**

All reports should be submitted in electronic version to the FishGov-2 Project Coordinator, who will facilitate the approval of all reports submitted under this assignment.

**Language requirements:**

The reports must be in English and, where applicable, any African Union Official Language.

**Person Days/Months**

The contracting authority solicits CoE or other knowledge-based Institutions, and the contracting is a lumpsum contract. Therefore, the candidate CoE or other knowledge-based institutions must include in the submission the per person and days to carry out the assignment in their proposal.

**Governance, support, and facilities to be provided by AUDA-NEPAD**

**Office accommodation**

There will be no requirement for office accommodation as the assignment will primarily be a desk-based online assignment.

**Facilities to be provided by the contractor**

The contractor must ensure that experts are adequately supported and equipped. In particular, it must provide sufficient administrative (including internet and telephone facilities), secretarial, and interpreting provisions to enable experts to concentrate on their primary responsibilities.

**Equipment**

No equipment is to be purchased under this contract. However, the contractor must ensure that the staff is adequately equipped to perform the tasks required in these terms of reference.

**Incidental expenditure**

There are no incidental expenses envisaged under this contract. Any travel and subsistence costs for missions foreseen in reference will be covered separately by the contracting authority according to its established procedures. AUDA-NEPAD will take responsibility for all the cost implications related to the organisation of the applicable Experts Consultative Workshop.

**Proposed Payment Schedule**

<b>Outputs</b>	<b>Schedule</b>	<b>Percentage (%)</b>
Inception report & draft report on desk review	1 <sup>st</sup> payment	20
Progress/draft reports and training manual	2 <sup>nd</sup> payment	50
Final validation workshop and final reports	3 <sup>rd</sup> payment*	30

\*In the case of any delay related to the organization of the applicable validation workshop, the contracting authority may consider making a final payment on certain T&C<sup>1</sup>.

**Qualification and work experience required for Expert****Education**

Minimum Requirements:

- Master's degree in Fisheries Economics, Agricultural Economics, Fisheries Policy, Natural Sciences, Fisheries and Aquaculture management or related fields from a recognised institution.
- A PhD in any of the relevant qualifications is highly desired.

**Experience**

- At least 10 years of progressive responsibility for fisheries or aquaculture governance in Africa, especially experience with analysis of economic considerations in the fisheries and aquaculture sector assessment.
- Knowledge of the African Union goals and strategies, including the Agenda 2063, and familiarity with the Policy Framework and Reform Strategy and the AU Blue Economy Strategy.

<sup>1</sup> T&C: the contracted party should be available to conduct national validation workshop

- Demonstrated track record of collaborating closely with and providing scientific support and advice to national, regional and global institutions working on fisheries/aquaculture management. This includes leading or contributing to the development of technical tools and guidance materials for countries in support of fisheries management and assessment, or of the economic valuation of fisheries and aquaculture at the national and regional levels.
- Relevant experience in conducting research and analyses and reporting on the quantitative analysis of fisheries and aquaculture in different regions with some specialisation in:
  - Valuation of aquatic products, value chains and sectors, including the design and conduct of scientific research surveys and monitoring programmes,
  - Collection, management and analysis of data for monitoring and assessment of the social, economic and ecological aspects of fisheries and aquaculture,
  - Research, covering all three dimensions (Ecological/Biological, Social, Economic) of fisheries and aquaculture)
- Experience implementing activities with various governmental, non-state and inter-governmental agencies to provide expert advice and have participated in AU expert consultations.

#### **Support staff & backstopping**

As appropriate. The contractor will provide support facilities to their team of experts (backstopping) during the implementation of the contract. Backstopping and support staff costs must be included in the fee rates.

#### **Copyrights**

Both data and materials used will be submitted to AUDA-NEPAD, who retain copyrights to the report. Consultants may not divulge, extract or quote national data or make reference to the outcomes of this assignment in other work without the expressed written permission of AUDA-NEPAD.