(CONSULTING SERVICES– INDIVIDUAL CONSULTANT)

AFRICA CENTRES FOR DISEASE CONTROL SUPPORT PROGRAM TO COMBAT CURRENT AND FUTURE PUBLIC HEALTH THREATS PROJECT **(P178633)**

Consultancy service to facilitate sensitization on technology transfer guideline and development of database

Reference Number: ET-AUC-507704-CS-INDV

1. Background

The Partnership for African Vaccine manufacturing (PAVM) was established by the African Union (AU) in 2021, under the Africa CDC, to deliver a bold goal: enabling the African vaccine manufacturing industry to develop, produce, and supply over 60 percent of the total vaccine doses required on the continent by 2040. In February 2024, the 37th Ordinary Session of the Assembly decided to expand the mandate of the PAVM include manufacturing of medicines, diagnostics, and other health products as Platform for Harmonized African Health Products Manufacturing (PHAHM). To execute this ambitious goal, a Framework for Action (FFA) was developed and defined eight bold programs to support the vaccine manufacturing ecosystem. Technology Transfer and IP enablement is one of the eight bold programs expected to support tech transfer and IP enablement effort of African Manufacturers. The FFA assess the vaccines Technology transfer in Africa, challenges, and possible solutions to contribute to a strengthened vaccine manufacturing.

African manufacturers face multiple challenges in advancing vaccine manufacturing technologies, including limited access and visibility of available technologies and partners, high investments in staff development, equipment procurement and facility enhancement. Fragmentation within regulatory systems, markets, and distribution channels further complicates the process, making it difficult for African manufacturers to attract technology transfers. Additionally, inadequate incentives for technology providers to share innovations further hinder effective technology transfers across the continent. Furthermore, limited awareness of technology recipients on what can be done before, during and after technology transfers and the importance of proper agreement between technology providers and recipients is also one of the roadblocks that needs to be addressed.

Towards this end, in quarter-1 of 2025, the World Bank financed training to boost awareness on tech transfer process to African vaccine manufacturers to inform what can be done before receiving technology as preparatory phase, during tech receiving, and post tech transfer. The importance of proper agreement during initiation of tech transfers and related points. Before training, PHAHM and its partners performed a preliminary analysis on technology transfer needs and gaps of African vaccine manufacturers and during the training PHAHM tried to validate the identified tech transfer gaps and intervention frameworks by participants. Participants gave input on the tech transfer gaps and suggested prioritized intervention to address the gaps. Finaly when participants concluded the training and validation session, consensus was reached to do proper costing of the interventions and establishing data base that reflects the technology transfer situation in Africa i.e. tech transfer projects initiated, in progress, and completed. This costing will be done by the LMHC division in consultation with

Health Economics division of Africa CDC.

However, with the development of the guideline for technology transfer supported by the World Bank, there is a need to sensitize African manufacturers who will be using the guideline during the process of technology transfer. The sensitization workshop is one of the approved activities for the LMHC division in the 2025 AWPB (ref ACDC-WB-2025-80). Furthermore, for proper planning and intervention, there is also a need to develop a database of manufacturers who are potential or existing provider and recipients of technology transfer.

The Africa CDC is seeking to engage a qualified consultant to support its efforts in strengthening technology transfer (tech transfer) mechanisms across the continent. The consultant will be responsible for two key tasks: Facilitating a sensitization workshop on the newly developed technology transfer guideline and supporting the design and development of a comprehensive tech **transfer database**.

This ToR outlines the **objectives**, **scope of work**, and **expected deliverables** for this consultancy

2. Objectives

The overall objective of this consultancy is to build the capacity of African vaccine and product manufacturers, as well as other relevant stakeholders, to effectively implement the technology transfer guideline and to support the development of a comprehensive technology transfer database.

The specific objectives include:

a) To establish a comprehensive database that captures potential and existing tech providers and recipients as well as ongoing, newly initiated, and completed technology transfer projects across Africa in the areas of vaccines and other health products.
b) To facilitate sensitization workshop on the newly developed technology transfer guideline, enabling stakeholders to understand and apply the guidance in practice.
c) To enhance coordination, knowledge sharing, and technical understanding among stakeholders involved in tech transfer initiatives.
d) To support LMHC and its partners by offering technical inputs, responding to queries, and participating in relevant meetings and working sessions throughout the consultancy period.

3. Scope of Work

I. Develop Technology transfer database

- Work with Africa Vaccine Manufacturing Initiative (AVMI), Federation of Africa Pharmaceutical Manufacturers Association (FAPMA) and other related organizations to identify existing or potential tech transfer recipients and projects in the continent.
- Carry out mapping of existing or potential tech transfer provider.

- Carry out mapping of ongoing, newly initiated, and completed technology transfer projects across Africa.
- Update the draft data base for tech transfer vaccine, therapeutics diagnostics, and other health products

- Guide Africa CDC on the selection of the right online database platform that fits the needs for tech transfer database
- Configuring access permissions and roles (if applicable)

II. **Facilitate sensitization workshop on technology transfer guideline**

- Designing the workshop including pre and post test questions
- Facilitate the sensitization workshop.
- Consolidate any valuable feedback from participants and incorporate the insightful comments into the guideline.

III. Key deliverables, Consultancy fees, Time frame and duty Station

a) Database for tech transfer developed.
b) Workshop sensitization materials.
c) Report of sensitization workshop
d) Revised guideline based on input from the sensitization workshop

4. Consultancy fees,

Payment will be fixed at a total amount of USD 40,000**.** This cost includes all the Consultant's fees, air ticket to and from Africa CDC HQ, accommodation in Addis Ababa if applicable, and profits as well as any tax obligation that may be imposed on the Consultant. Fees payable does not include costs associated with assignment-related travels to different MS or travel to provide training, coordination/organisation of project-related activities and events, stakeholder dialogues, consultations, and workshops. These costs will be met by the Africa CDC.

This is a lump sum contract, and payment will be made against the following deliverables:

5. Deliverables

Below is the list of deliverables expected under this assignment.

S.N	Deliverable	%age of payment
1	Inception report	**10%**
2	Technology transfer database developed	**55%**
3	Report of sensitization workshop on technology transfer guideline	**35%**

6. Evaluation and Qualification Criteria

a) Education

- Masters in health and pharmaceutical sector related field of study, chemical engineering, bioengineering or biotechnology, or equivalent experience in pharmaceuticals and or vaccines manufacturing.

b) Work Experience

- At least ten years of experience in vaccine or pharmaceutical manufacturing, as well as demonstrable experience as a consultant in tech transfer and IP-related activities,
- Practical experience in providing training to biomanufacturing or regulatory or tech transfer experts
- The consultant should have demonstrable experience working in African countries (support in tech transfer process, identification of tech transfer gaps of African Manufacturers), Africa CDC or with other public health partners such as the WHO.
- Proven ability to bring stakeholders together for engagement and collaboration
- Excellent understanding of pharmaceutical manufacturing and innovation processes, technology transfer and IP processes and requirements
- Excellent knowledge of African and global pharmaceutical markets and manufacturing ecosystems, as well as key challenges of local manufacturers
- Demonstrated ability to organize meetings and work with diverse stakeholders.

c) Competencies:

- Ability to provide leadership, coordination, coaching, and provide hands-on training
- Excellent research and advocacy skills relating to policy and strategy development.
- Strong organizational and communication skills.
- Full proficiency in English, and knowledge of another AU language (French, Portuguese, Kiswahili and Spanish) is an advantage.

7. Duration of the assignment:

The duration of the assignment will be three (2) months from the date of contract signature. The consultant will work remotely. The expected duration of the 1st delivery is five weeks, and the expected duration of the 2nd delivery is three weeks,

8. Governance and Support

The consultants work closely with the Africa CDC PHAHM lead and focal for Tech transfer

activities to engage in day-to-day activities related to the deliverables described above.

The following shall be made available by the Africa CDC

- ✓ Africa CDC will identify, agree and assign the relevant focal points within the PHAHM.
- ✓ Africa CDC will provide the necessary documents and other information materials required for the assignment.
- ✓ Maintain regular follow-up of the activities done by the consultants, review and comment on the submitted deliverables and work done.

9. Evaluation Criteria

The consultant will be evaluated based on a cumulative analysis that considers the combination of qualifications and expertise,

The award of the contract should be made to the consultant whose offer has been evaluated and determined as:

- Responsive/compliant/acceptable, and
- Having received the highest score out of a pre-determined set of weighted technical criteria and requirements specific to the solicitation.

Education, Qualifications, relevant training and experience: 100 marks

Component	Percentage
Education and Qualification	20%
Relevant training and Experience	80%

10. Invitation

The African CDC now invites eligible Individual Consultants ("Consultants") to submit their CVs and required documents as listed in the ToR to provide the requested services to Africa CDC. Interested Consultants should provide information demonstrating that they have the required qualifications and relevant experience to perform the Services.

The attention of interested Consultants is drawn to Section III, paragraphs, 3.14, 3.16, and 3.17 of the World Bank's "Procurement Regulations for IPF Borrowers" July 2016 Revised February 2025 ("Procurement Regulations"), setting forth the World Bank's policy on conflict of interest.

A Consultant will be selected in accordance with the Individual Selection method set out in the Procurement Regulations.

Further information can be obtained at the address below during office hours: 8:00- 13:00 and 14:00-17:00, Addis Ababa Time.

CVs must be delivered in a written form following the above shortlisting criteria to the emails below before 15:00 Hours Local Time on **12 September 2025.**

African CDC,
Attn: Supply Chain Management Division
Administration Directorate
Africa CDC Office, John Nkengasong Building Tower, 4th floor, Room No. 408
Haile Garment Area, Lafto Square.
Addis Ababa, Ethiopia
For clarification and requesting for ToR: E-mails: tender@africacdc.org;