

**REQUEST FOR EXPRESSIONS OF INTEREST
(CONSULTING SERVICES– INDIVIDUAL SELECTION)**

COUNTRY: ETHIOPIA

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

GRANT NO.: IDA-E1110

ASSIGNMENT TITLE: HIRING OF INDIVIDUAL CONSULTANTS TO
DEVELOP A NATIONAL INTEROPERABILITY
FRAMEWORK FOR HEALTH INFORMATION
EXCHANGE IN TWO MEMBER STATES (TUNISIA
AND SEYCHELLES)

REFERENCE NO.: ET-AUC-568094-CS-INDV

ISSUE DATE: 3 SEPTEMBER 2026

The African Union has received financing from the World Bank toward the cost of the Africa Centres for Disease Control Support Program to Combat Current and Future Public Health Threats Project. The Project Development Objective is to enhance the capacity of Africa Centres for Disease Control and Prevention (Africa CDC) to support AU Member States in preventing, detecting, and responding to current and future public health threats and intends to apply part of the proceeds for consulting services.

1. BACKGROUND

Health Information Systems interoperability is a foundational requirement for implementing national Health Information Exchange (HIE). A robust, standards-based interoperability framework is essential to enable secure data exchange, support system integration, and establish the technical and governance foundation for sustainable HIE implementation. Findings from the HIE maturity assessments conducted across AU Member States have identified interoperability as a high-impact priority, critical to enabling subsequent phases such as governance strengthening and phased digital health system implementation.

As part of the support by Africa CDC in implementing HIE across Member States, digital maturity assessments were conducted in 12 AU Member States, alongside the development of HIE roadmaps. Following this, Africa CDC will support two of countries, Tunisia and

Seychelles, through the engagement of two individual consultants to support each of the countries to design and develop comprehensive interoperability frameworks aligned with international best practices and tailored to their national contexts.

2. OBJECTIVES

The purpose of this assignment is to design two country-specific, standards-based national interoperability frameworks that provide:

- A structured architecture for health data exchange
- Governance and institutional coordination mechanisms
- Standards alignment and implementation guidance
- A phased, actionable roadmap for national HIE implementation

3. SCOPE OF WORK

The consultants will provide technical leadership and advisory support to develop national interoperability framework as a foundational component of its Health Information Exchange (HIE). The consultants will conduct a structured review of the current digital health ecosystem, identify interoperability needs and gaps, and design a comprehensive framework aligned with internationally recognised best practices.

The scope of work includes:

- Defining a layered interoperability model addressing technical, semantic, organisational, and legal dimensions,
- Proposing standards-based data exchange approaches aligned with recognised international frameworks,
- Developing high-level architecture principles to guide secure system integration,
- Providing governance guidance to support institutional coordination and oversight,
- Identifying security, privacy, and sustainability considerations,
- Developing a phased implementation roadmap suitable for national adoption,
- Developing an M&E framework.

The consultants will conduct consultations, technical discussions, document reviews, and validation sessions with designated counterparts. The assignment focuses on framework development and strategic planning; it does not include system procurement, software development, or direct implementation activities.

Specific institutional stakeholders and documentation to be reviewed will be provided by the Ministry of Health

4. EXPECTED DELIVERABLES AND TIMELINE

Deliverable	Description	Purpose	Format	Indicative Timeline
Inception Report	Detailed workplan, methodology, stakeholder	To establish a clear implementation approach and confirm expectations with	Structured report (Word/PDF) with timeline	Within 2 weeks of contract start

	engagement plan, and information requirements	Africa CDC and national counterparts	and milestones	
Situational Analysis and Interoperability Landscape Review	Assessment of current digital health systems, standards usage, data exchange practices, and interoperability gaps	To provide an evidence-based baseline for framework design	Analytical report with diagrams and findings	By end of Month 2
Draft National Interoperability Framework	Draft framework outlining architecture principles, governance guidance, standards alignment, security considerations, and interoperability layers	To present proposed national framework for technical and stakeholder review	Comprehensive technical framework document	By end of Month 4
Validation Workshop Materials and Revised Framework	Presentation materials and updated framework incorporating stakeholder input	To ensure national ownership and technical validation	Slide deck plus revised framework document	Month 5
Final Interoperability Framework and Implementation Roadmap	Finalized framework and phased implementation roadmap with recommendations and executive summary	To provide an actionable, endorsed national interoperability framework	Final report with roadmap and executive summary	End of Month 6

5. METHODOLOGICAL APPROACH EXPECTATIONS

The consultants are expected to apply internationally recognized best practices in digital health interoperability, drawing on established guidance and frameworks such as those promoted by global public health and standards organizations (for example WHO digital health guidance, HL7 interoperability standards, ISO principles for information systems, Open HIE

architectural approaches, etc). The methodology should be consultative, evidence-based, and iterative, ensuring alignment with national priorities and feasibility within institutional capacities.

The approach should demonstrate clear consideration of security, privacy, scalability, governance alignment, and long-term sustainability. The consultants should ensure that recommendations are practical, actionable, and structured for phased implementation.

Consultants may exchange information among themselves to explore approaches, tools, strategies that may make their efforts more effective.

6. DURATION AND LEVEL OF EFFORT

The assignment will be conducted over a maximum period of six months. The level of effort is expected to be full-time or near full-time engagement as required to complete deliverables within agreed timelines.

Specific start and end dates: Upon signing contract.

7. DUTY STATIONS

Duty station and modality: In country at the Ministry of Health of the respective countries (Tunisia and Seychelles)

8. REPORTING AND INSTITUTIONAL ARRANGEMENTS

The consultants will report technically to Director of Surveillance and Disease Intelligence at Africa CDC and the Ministry of Health-designated national counterparts. The consultants will work closely with relevant technical teams and stakeholders identified by the Ministry to ensure that the interoperability framework reflects national priorities and institutional realities.

The Consultants should have a strong understanding of the national digital health ecosystem. They will be based in-country and will regularly engage with key stakeholders through meetings and consultations. In addition, regular coordination meetings, technical discussions, and document review sessions will be held with Africa CDC and relevant national stakeholders to ensure alignment and steady progress.

Oversight and review mechanisms, including designated focal points, validation procedures, and formal approval processes, will be established at the start of the assignment. These arrangements will define communication channels, feedback timelines, and deliverable endorsement procedures to ensure accountability and quality assurance throughout the consultancy period.

Administrative coordination and contractual management will be handled by Africa CDC.

9. REQUIRED QUALIFICATIONS AND EXPERIENCE

The consultants must possess advanced expertise in digital health interoperability, health information systems architecture, or a closely related field. The consultants should

demonstrate substantial experience designing interoperability frameworks, enterprise architectures, or national digital health strategies, preferably at national or multi-country level.

The consultant must meet the following requirements:

- Advanced university degree in health informatics, information systems, computer science, public health, or related discipline,
- Demonstrated experience developing interoperability frameworks or national health information system architectures,
- Proven knowledge of global interoperability standards and frameworks,
- Proven experience working with ministries, public agencies, or international organizations on comparable assignments.
- Strong analytical and technical writing skills,
- **Fluency in English and French is mandatory for candidates applying to be selected to support Seychelles. Furthermore, fluency in Arabic is required for candidates applying to be selected to support Tunisia,**
- A minimum of ten (10) years of relevant experience is required in areas such as digital health interoperability, health information systems architecture, or national digital health strategy development.
- Demonstrated knowledge of the preferred country's health and digital health context, relevant institutions, governance arrangements, and stakeholder landscape, together with proficiency in the country's applicable working language(s), sufficient to conduct consultations, review relevant documentation, and deliver the assignment effectively.

10. CORE COMPETENCIES

The consultant should demonstrate strong professional competencies including strategic thinking, technical leadership, stakeholder engagement, communication skills, and the ability to translate complex technical concepts into practical guidance. The consultant must also show strong organizational skills, ability to meet deadlines, and capacity to work collaboratively with diverse stakeholders.

11. CONFIDENTIALITY, DATA PROTECTION, AND INTELLECTUAL PROPERTY

The consultants shall adhere to the highest standards of professional integrity and confidentiality. All information, documents, data, and materials accessed during the assignment shall be treated as confidential and shall not be disclosed to any third party without prior written authorisation.

The consultants shall comply with applicable data protection principles and institutional policies concerning the handling of sensitive or restricted information.

All reports, frameworks, tools, and materials developed under this assignment shall become the property of Africa CDC and the Ministry of Health. The consultants shall not use, reproduce, or distribute any deliverables or underlying materials for purposes unrelated to this assignment without prior written approval.

12. PAYMENT TERMS AND SCHEDULE

Consultancy fees are capped at \$50,000 per consultant, totalling \$100,000 for two consultants, with each consultant assigned to support one country. Payments will be made upon satisfactory completion and formal acceptance of agreed deliverables, based on a milestone schedule linked to the submission and approval of key outputs. Payments will be made based on satisfactory completion and formal acceptance of agreed deliverables. The payment schedule will be milestone-based and linked to submission and approval of key outputs.

An indicative structure is as follows:

Milestone	Linked Deliverable	Payment (%)
Approval of Inception Report	Inception Report	10
Acceptance of Situational Analysis	Landscape Review Report	20
Submission of Draft Framework	Draft National Interoperability Framework	30
Conducting Validation	Final Framework and Implementation Roadmap	15
Submission of Final Framework and Roadmap	Final Framework and Implementation Roadmap	25
Total		100%

Payments will be subject to technical validation and written confirmation of acceptance by the designated authority.

14. CLARIFICATIONS, AMENDMENTS, AND COMMUNICATION PROTOCOL

All communications regarding this assignment shall be conducted through officially designated focal points identified at the start of the consultancy. Communication channels, reporting frequency, and feedback timelines will be formally agreed upon during the inception phase.

Any substantive modifications to the scope of work, deliverables, timeline, or level of effort must be agreed in writing by Africa CDC and the respective Ministry of Health. Amendments shall be formalised through written addenda to the contract, in accordance with applicable procurement procedures.

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 September 2025 ("Procurement Regulations"), setting forth the World Bank's policy on conflict of interest.

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

Expressions of interest must be delivered to the address below (by e-mail) before **17th September 2026** at 17:00 Hours Local Time, Addis Ababa, Ethiopia.

Africa Centres for Diseases Control and Prevention
Supply Chain Division

Administration Directorate
Lafto Square, Haile Garment,
Africa CDC Office, 4th floor, Room No. 408

For clarification:

E-mail: PhiriW@africacdc.org cc: RadebeZ@africacdc.org



Africa CDC is a continental autonomous health agency of the African Union established to support public health initiatives of Member States and strengthen the capacity of their public health institutions to detect, prevent, control and respond quickly and effectively to disease threats.

Safeguarding Africa's Health

www.africacdc.org

✕ ⓘ 📄 @ [africacdc](#)