



MINISTRY OF GENERAL EDUCATION AND INSTRUCTION

REQUEST FOR EXPRESSIONS OF INTEREST (REOI)

Country: South Sudan

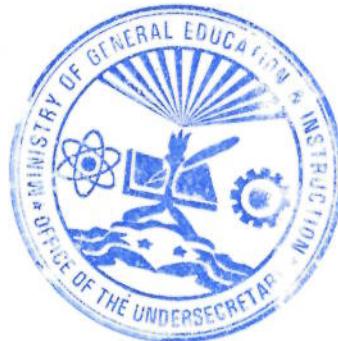
Project: School Inspection and Supervision (SIS)

Assignment Title: Digital ICT Database Management Expert

Reference no.: SS-MOGEI-GPE -CS-INDV-2026

Duty Station: Juba, South Sudan

Closing Date: January 30th, 2026



1. Background.

South Sudan's education system have been facing a profound challenges nearly in all pre-primary, primary and secondary learning children. An estimated 60% of school-aged children remain out of school due to shortages of learning materials, teaching workforce and infrequent and ineffective inspection and supervision visit. This pattern has resulted in persistent poor learning outcomes.

The Ministry of General Education and Instruction (MoGEI) is looking to improving the efficiency and effectiveness of education quality assurance through digital transformation. To address these gaps, MOGEI/UNICEF is seeking to recruit a consultant to support the Directorate of Inspection and Supervision in digitizing school inspection tools in line with the Inspection Policy and the Inspection Framework for Primary and Secondary Schools. At present, school inspections rely on manual, paper-based checklists, leading to poor data quality and delays in analysis, inconsistent reporting, and difficulties in tracking corrective actions.

2. Proposed use of Digital Solution.

The Mobile based solution will be used to collect inspection data in schools. The inspection visits and monitoring data will be visualized in a PowerBI Dashboard. The data should be able to be integrated in the MoGEI SAMS

These digital tools will be used by School Inspectors across States, Administrative Areas, and Counties during termly inspection visits. The initiative will also support the development of a web-based School Inspection Information Module (SIIM) Dashboard within the integrated EMIS, enabling Quality Assurance Managers to access real-time data on inspector performance, school-level reports, historical trends, and national performance indicators.

3. Scope of Services and Responsibilities

The consultant is to provide technical support to the Ministry of General Education and Instruction (MoGEI) in the digitization of existing inspection tools. The tools will be in line with the Inspection Policy and Inspection Framework for Primary and Secondary Schools.

The consultant will ensure the compatibility and integration of the digital inspection tools in the integrated EMIS system for centralized data access, dissemination, reporting and develop a monitoring and analysis dashboard. Furthermore, the consultant will develop an implementation/roll-out plan and conduct training of trainers (ToT) on the digital inspection system.

The Consultant will adopt a participatory and consultative approach working closely with MoGEI and UNICEF to develop the digital inspection system. The main tasks of the consultancy include:

- a) Co-designing: Collaboratively engage MoGEI and partners to map workflows, define requirements, scope of integration into the EMIS system and validate platform use cases through user consultations, develop the implementation/roll-out plan.
- b) Platform Development: Develop the digital data collection system including tools, monitoring and visualization including integration into EMIS system. The tools should provide accessibility security, data privacy and security warranty. The tools will incorporate inspection focus areas, criteria, grading systems, and other mandatory fields and will be aligned with the Inspection Policy and Inspection Framework for Primary and Secondary Schools and the seven inspection focus areas.
- c) Piloting and deployment: Install the tools on suitable hardware, conduct phased rollout and user testing, deliver cascade training, and establish peer-support communities of practice. Pilot test in ten selected schools in Juba to validate functionality and usability.
- d) Monitoring, Learning, and Optimization: Use real-time metrics and user feedback to monitor the system performance, optimize features, and guide supportive supervision and service improvement.

4. **Knowledge Sharing and Scale Readiness:** Assess platform usability and effectiveness, document lessons, build an investment case, and prepare for broader scale-up aligned with national priorities. Develop the scale up and sustainability plan. Conduct 8-day training of trainers in Juba.

5. **Selection Criteria:** The selection will be based on qualification and experience and skills of the candidate. Qualification and experience should include:

MINIMUM QUALIFICATION REQUIRED:

- a) Degree in Computer Science, Software Engineering, Education, Statistics, Social Sciences, or related field (Advanced Degree preferred).
- b) At least 3-5 years' relevant professional work experience at national or international level in software development, including business analysis and requirements engineering.
- c) Hands-on knowledge of software across platform development, use and usability design skills and a good understanding of Agile and web applications programming languages and technology stacks for developers (HTML, CSS, JS, React Python, Node.js, Java, MySQL, MongoDB, etc) required.
- d) Experience in reverse engineering and creating requirements documents for an existing system (as is scenario) by reviewing any type of software code.
- e) Experience performing systems analysis for systems that cross multiple components and impact multiple systems.
- f) Experience with front- and back-end web-based applications and familiar with various web service technologies implementation to put online the platform.
- g) Good understanding of application development life-cycle and Experience in developing lifecycle documents, including Use Cases, Detailed Functional Requirements, Detailed Design Specifications, and Software Requirement Specifications.
- h) Excellent leadership, management, coordination, interpersonal and teamwork skills.
- i) Experience in web and mobile application development.
- j) Experience in mobile data collection applications (KoboCollect, ODK, SurveyMonkey, Google Forms, JotForm) required.
- k) Experience in data analysis, data visualization and designing dashboards with tools like Tableau or Power BI or any other open-source dashboard and data visualization development.

Skills and Ability to:

- a) Manage complex creative projects.
- b) Design systems architecture



- c) prepare and provide comprehensive training in the transfer of knowledge
- d) Provide Excellent written and verbal communication in English and analytical and strategic thinking; interact with users and office staff in non-technical but clear terms.
- e) Work independently and as a team member.
- f) Set priorities and organize work to meet strict deadlines.
- g) Relevant experience in the education sector in countries in Eastern and Southern Africa required and in South Sudan including direct engagement and collaboration with MoGEI desirable. Experience in EMIS systems desirable.

6. The shortlisted candidates will be invited for both oral and written interview. Consultant will be required to possess the skills, concepts, knowledge, and principles required to carry out the job tasks. A Consultant will be selected in accordance with the Individual Consultants Selection method set out in the Government of South Sudan Procurement Regulations.

7. Government officials or civil servants will not be considered unless: (i) they are on leave or absence without pay or have resigned or retired six months prior to the date of the advert; and (ii) their employment will not create Conflict of interest.

8. **Duration:** Duration of the assignment is 13 weeks, renewable based on satisfactory performance and availability of funds.

9. **Duty Station:** The Digital/ICT Specialist will be based in Juba and stationed at the Head office of Ministry of General Education and Instruction at the ministry shall report to the Director General for Inspection & Supervision.

10. The MOGEI now invites eligible Individual Consultants to indicate their interest in providing the above-mentioned services. Interested Consultants must provide information indicating that they are qualified to perform the services and furnish their EOI and Curriculum Vitae (CV).

11. Further details of this REOI are provided in the Term of Reference (TOR), which may be obtained upon request in person or by email addresses: MOGEI.procurement@mogei.gov.ss.

12. Submission of Applications and deadline:

A signed Expressions of interest (EOI) and CV with 3 reference persons must be sent to MOGEI by **Friday 30th January 2026 at 11:30 AM hours (Juba local time)**. The envelope must be clearly marked as **“Application for Digital ICT Data Management Specialist”** and submitted in person or by email to the address below:

Only shortlisted candidates will be contacted.

Electronic applications should be sent to: MOGEI.procurement@mogei.gov.ss.

The address for submission is:

Ministry of General Education and Instruction (MOGEI),
Ministries Complex, P.O. Box 567; Juba, South Sudan.

Hon. Omot Okony Olok
The Undersecretary,
Ministry of General Education and Instruction (MOGEI)

