

APPENDIX 1: UGANDA AND GHANA ASSESSMENTS

MEASURE Evaluation. (2018). Building a Strong and Interoperable Digital Health Information System for Uganda. University of North Carolina at Chapel Hill, Chapel Hill, North Carolina, USA: MEASURE Evaluation. <https://www.measureevaluation.org/resources/publications/fs-18-296/>.

MEASURE Evaluation. (2018). Building a Strong and Interoperable Digital Health Information System for Ghana. University of North Carolina at Chapel Hill, Chapel Hill, North Carolina, USA: MEASURE Evaluation. <https://www.measureevaluation.org/resources/publications/fs-18-275/>.

APPENDIX 2: ASSESSMENT AND WORKSHOP PARTICIPANTS

Name	Institution
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APPENDIX 3: RECOMMENDATIONS

The authors recommended the following:

Leadership and Governance

- That a sub-committee on HIS interoperability be constituted under the auspices of the digital health technical working group to take the lead on interoperability issues.
- That the Digital Health TWG should support the MoH in reviewing, updating and disseminating the digital health guidance documents

- The National Government should adopt viable unique patient identifier strategies and scale up the use of these identifiers.
- The Digital Health TWG and the MoH should define shared medical records (SMR) requirements and functionality and address the ethico-legal implications that will arise due to the use of the SMR
- The MoH should join and actively participate in the global conversation on inter-operability (IHE, OpenHIE)
- There should be an annual review of the progress of HIS interoperability maturity
- There should be an annual showcase on interoperability during which government, organizations, developers, healthcare providers, partners and other stakeholders showcase their progress and innovation in implementing interoperable digital health solutions.
- The interoperability sub-committee of the Digital Health TWG should support the MoH to expedite the implementation of the certification framework for digital health interventions and a policy for enforcing compliance with this framework

Human Resources

- Define and propose minimum digital health competencies to relevant health professional boards

Technology

- There should be an expansion of the current HIS subsystems, including definition and/or adoption of a unified framework of data exchange for the subsystems, as the basis of a working national data exchange platform to support Universal Health Coverage
- The MoH should develop and/or adopt an open access standard drug terminology that contains all medication available in the Kenyan market
- The MoH should develop and/or adopt a standard clinical and procedure nomenclature system
- The MoH should develop and/or adopt a health finances HIS subsystem supported by a robust exchange of financial data for health