

Developing Immunisation Information System Functional Standards for Zambia

Apophia Namageyo-Funa, PhD,

Maggy Kwendakwape, BS

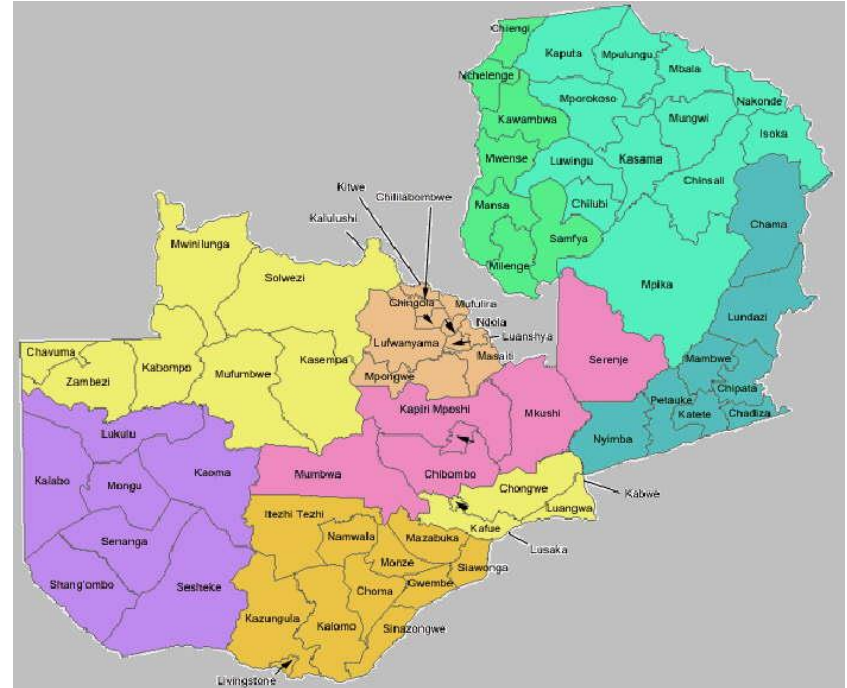
Francis Dien Mwansa, MD

Adam Macneil, PhD

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Background

- Population of 16.59 million
- Area of 290,587 square miles
- Ten provinces
- The immunisation information system in Zambia is primarily paper based
- The Zambia Ministry of Health recognises the potential of electronic data management technology in transforming healthcare delivery



Background Continued

- The few electronic immunisation information systems in Zambia are inconsistent in the way they collect and store data resulting in fragmented and incomplete data for decision-making
- The demand for accurate and consistent data for planning of immunisation services led the Zambia MOH –Expanded Programme on Immunisation (EPI) to embark on the development of national immunisation system functional standards for use by all electronic immunisation information systems in Zambia.

Background

Purpose:

- To support the government of Zambia in the development of guidance and tools to promote the use of functional standards within immunisation information systems (IIS) in Zambia.

Objectives:

- Achieve consensus on the IIS functional standards for the Government of the Republic of Zambia (GRZ)
- Assess and evaluate how existing IIS in Zambia meet the IIS functional standards
- Develop resources and tools to guide the development of systems that adhere to the IIS functional standards requirements of the government of Zambia

Process for development of the functional standards

- Creation of a “Core Group” comprised of immunisation and non-immunisation partners to spearhead the development of the functional standards
- Ad hoc and routine meetings to increase awareness on the functional standards
- Assessment of existing immunisation information systems in Zambia
- Review existing functional standards from Zambia and other countries
- Review existing immunisation related functional standards from Zambia and other countries
- Identification of the set of functional standards most pertinent to Zambia
- Draft and sharing of a document with the functional standards and assessment tools
- Launch of the functional standards for use in Zambia

Timeline of activities

Date	Activity
July – August 2016	Review and finalisation of the Concept note on functional standards development
September 2016	Presentation of the Concept note and suggested activities to the National Expanded Program for Immunisation Technical Working Group
October 2016	Finalisation of the Concept note
November 2016	Stakeholders Engagement Meeting to Kick Start the agenda on functional standards development
November – December, 2016	Activation of the Core Group to support agenda on functional standards development
December 2016 – October, 2017	Core Group Monthly Meetings (on-going)
June 26-30, 2017	Workshop to develop the functional standards and corresponding assessment tools
July – November, 2017	Draft and review of functional standards document
February 2018	Launch of functional standards document

Core Group membership



The Zambian
Ministry of
Health



BROADREACH



CIDRZ



unicef



AFENET
African Field Epidemiology Network
A healthier Africa



BETTER IMMUNIZATION DATA
INITIATIVE



ELIZABETH GLASER
PEDIATRIC AIDS
FOUNDATION

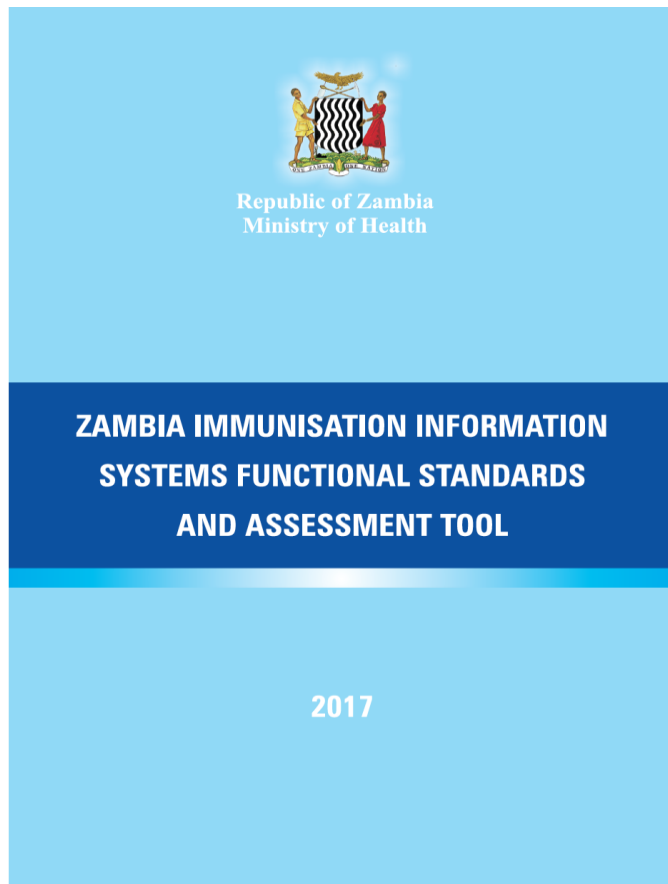


World Health
Organization

Terms of Reference for the Core Group

Topic	Details
Purpose	To support the government of Zambia in the development of guidance and tools to promote the use of functional standards within immunisation information systems (IIS) in Zambia
Chair of Core group	Ministry of Health National Expanded Program for Immunisation
Secretariat	Information and Communication Technology/Monitoring & Evaluation
Agenda setting	Collective
Quorum	50% member organisation
Reports to	National Expanded Program for Immunisation Technical Working Group
Meeting frequency	Once every month (every last Friday of the month)
Life span of group	1 year

Outputs from the process



- Immunisation system/registry objectives
- Immunisation system /registry assessment tool
- Immunisation system /registry functional standards
 - Forty-five functional standards
 - Functional standards grouped into five thematic areas – security, accessibility, data quality, data use, and interoperability

Stakeholders engaged in the process



Challenges



- Managing partner engagement and roles
- Knowledge gaps on the topic
- Opinions from implementers of electronic tools being used in pilots
- Competing partner priorities

Opportunities

- Formation of new partnerships
- Awareness of benefits of functional standards
- Standardised data collection and reporting from electronic systems
- Operationalisation of the MOH Information Communication and Technology (ICT) strategy



Next steps

- Dissemination of Zambia's experience with stakeholders
- Implementation of the functional standards
- Evaluation of the implementation of the functional standards



Thank you, any questions?