



Enabling Environment for Digital Health

Nigeria's Health ICT Framework
development

NIGERIA'S eHEALTH STRATEGY DEVELOPMENT

- Guided by the WHO-ITU National eHealth Strategy Toolkit
- Led by Ministries of Health & Communication Technology
- Highly collaborative, involving several agencies of government, partners & private sector
- **Vision defined, Action plan almost complete & M&E plan initiated**
- Interoperability is pivotal to the success of ICTs in health
- Process is already impacting the ICT in health eco-space in Nigeria
- Draft of the National Health ICT Framework will be finalized early in Q3 2015
- Followed by approval & adoption by government institutions
- Socialization of health ICT outputs
- Process supported by the United Nations Foundation





Health System

Mobile
Training
Apps

Data
Collection

Mobile money
for CCT

Mobile
for NHIS

Mobile for RMNCH
demand generation

eHealth Strategy

Governance & Leadership | Infrastructure | Services & Applications | Strategy & Investment | Standards & Interoperability | Legislation, Compliance & Policy | Workforce

SOML & ICT4SOML

The Nigerian Government's Saving One Million Lives (SOML) Initiative was launched to prevent the deaths of one million new and expectant mothers, newborns, and children under five by 2015; and catalyze the improvement of the health of Nigerians

ICT4SOML is the partnership between the SOML Programme Delivery Unit and development partners to support the FMOH and FMCT in accelerating efforts to improve health outcomes and strengthen the health system by leveraging increased access and use of mobile and related ICTs.

In support of the government leadership and at their request, the Government of Norway engaged the UN Foundation in collaboration with other partners to identify early opportunities to scale health ICT platforms alongside a multi-stakeholder and sectorial effort to develop a National Health ICT Strategic Framework



TECHNOLOGY & HEALTHCARE

While technology is a great catalyst and enabler of improvements and efficiencies, its needs to be appropriately implemented and deployed.

ICT4SOML is putting in place the building blocks to enable Nigeria to leverage Information Communication Technologies (ICTs) to achieve Millennium Development Goals 4 and 5 (child and maternal health) through the development of a Health ICT Framework (eHealth strategy) for the country.

This enabling environment is essential to ensure the optimal, effective and sustainable use of ICTs in healthcare delivery.



GUIDANCE FOR THE PROCESS

The development of the country's Health ICT Framework is been guided by the guided by the **WHO-ITU National eHealth Strategy Toolkit**.

The Toolkit is a resource for developing or renewing a country's eHealth strategy, irrespective of the country's level of eHealth investment and development



<http://www.who.int/ehealth/publications/en/>

WHO-ITU National eHealth Strategy Toolkit



Part 1
National eHealth Vision

Part 2
National eHealth action
plan

Part 3
National eHealth monitoring
& evaluation

The toolkit recommends a 3 - part approach to the development of an eHealth strategy.

So far we are engaging with stakeholders, gathering information on the eHealth landscape in the country and are in the process of defining a governance structure at the national level for eHealth

Our process - in Nigeria - has completed Part 1 (Vision), is far gone into Part 2 (Action Plan) and started work on Part 3 (M&E plan).

We hope to have a completed draft of the entire framework by Q3 2015

UPDATES

The FMoH & FMCT with support from strategic partners are working with strategic partners, to achieve this in several ways:

Assessments

- Policy review,
- landscape assessment & inventory of ICT implementations in health
- Field assessment to validate the inventory.

Workshops & meetings these have

- introduced the Health ICT Framework development process & prioritized components for the framework,
- articulated an eHealth vision statement and
- Initiated the Action plan development



ACHEIVEMENTS: Direct

- Identification and coordination for early opportunities for scaling ICT within the health sector- including DHIS2, mCCT, Supply Chain strengthening & Demand generation thru MAMA Nigeria.
- Assessment of policies, applications and the use of ICTs within and by the health sector.
- The active engagement of over 190 stakeholders representing 48 institutions, including NHIS, WHO MDCN, NITDA, NUC, NCC, USPF, Galaxy backbone, NIGCOMSAT, NIMC, NPHCDA in a multi-stakeholder, multi-sectorial collaborative and participatory process.
- A draft of the National Health ICT Strategic Framework and Action Plan to be finalized in early third quarter of 2015.



ACHEIVEMENTS: Indirect

- Increased knowledge, awareness and capacity within key government and non-government institutions in the application and use of ICT for health.
- Increased understanding, demand, and mainstreaming of technology by and within the health sector.
- Increased capacity of FMoH to assess and evaluate ICT investment opportunities in the light of current needs and preparedness.
- More effective engagements in health by ICT-related MDAs, including FMCT, NITDA, and others.
- Expansion of health ICT discussions and activities from MDGs to UHC.



NEXT STEPS

- Stakeholder workshop for final review of Draft National Health ICT Strategic Framework
- Government and development partner dialogue on resource alignment and strategic planning for implementation
- Facilitation of approval and adoption by key government institutions
- Socialization of health ICT outputs within and among government and developmental partners
- Engagement of implementation partners in developing institutional implementation plans to execute against planned activities



LESSONS LEARNT

- Process should be as collaborative as possible
- Political support from the Ministry of Health is critical
- Strengthen capacity with Government institutions
- The WHO-ITU National eHealth Strategy Toolkit is a guide, you may need to domesticate it
- Talk to & learn from other country experiences



Thank you for your time & attention

