Digital Health for Healthy Lives and Wellbeing for All

High-level Policy Dialogue on Digital Health, Geneva, 23-24 May 2016

Innovations for Global Health Challenges

THE INNOVATION

- OBJECTIVE: Create an enabling environment for eHealth in Nigeria by developing a strategy that provides over-arching guidance to the use and application of ICTs in health care
- TARGET: The Nigerian health sector
- DELIVERABLES: A national eHealth Strategy
- **FUNDING SOURCES**: Norad through the United Nations Foundation

KEY CHALLENGES

No clear policy on eHealth

Reviewed relevant policies in health & technology

Understanding the eHealth space

Conducted assessments

Capacity to develop a digital health strategy

Built capacity of stakeholders to strengthen the discussions

Adoption & stakeholder buy-in

Collaborative approach involved 50+ public & private sector organizations & all states

Strengths & weakness of stakeholders

Spent time to build capacity of stakeholders

KEY LESSONS LEARNED

- Involve stakeholders <u>VERY EARLY</u>
- Process should be extremely <u>COLLABORATIVE</u>
- Inspire trust from stakeholders
- Political will from Ministry of Health is critical
- Strengthen capacity of stakeholders
- WHO-ITU National eHealth Strategy Toolkit is a guide, you may need to domesticate it
- Align eHealth strategy & initiatives with priorities of larger health sector
- <u>Talk! Talk!!!</u> about your experience

KEY OUTCOMES

 eHealth Strategy approved by the National Council on Health for operationalization, in March 2016

Vision of strategy:

"By 2020, Health ICT will help enable and deliver Universal Health Coverage."

• Increased interest in the eHealth: more eHealth related events over the last 12 months, than the same # of years

FUTURE PLANS & NEXT STEPS

Operationalize the eHealth strategy with leadership from the FMoH, focus on governance.

Fatima's story



Registers family for NHIS

Becomes pregnant, signs up for SMS Notifications

Feels contractions, texts clinic and calls for a taxi

Uses NIN stored in phone to check in

Is assessed by Marv, baby is in breech position Is assured that Mary is well prepared for the delivery and has support from OBGYN

Successfully delivers baby Fatima took advantage of the National Health System to provide herself and family with quality health care, and delivered a healthy baby.

NHIS + NIMC



Clients



Mobile Applications



Clinical Record Systems



Mobile **Applications** NAFDAC



Terminology Service

NACA + **NPHCDA**



Shared Health Records

Hospital

Information Systems

M&E-DPRS



NHMIS

An M&E Officer reviews electronic NHMIS reports and supply requests, and is happy to see a continuing decline in maternal and neonata

mortality.

Arrives at work, uses review and prioritize cases for the day

message that woman in labor is on her way to the clinic

Establishes that baby is in breech she uses clinic tablet to read up on breech deliveries

Reviews Fatima's chart on EMR system, sees that a previous breech delivery was unsuccessful

Consults with OBGYN at referral hospital, can phone or video conference physician during delivery if needed

Confidently performs successful delivery, updates Fatima's EMR. Mary used Point of Care Systems and Shared Health Information Services to empower her to successfully perform her job as a Health Care Provider.



Olasupo Oyedepo | Project Director | ICT4HEALTH | olasupo.oyedepo@hsdf.org.ng

