



Use of Mobile Technology to Improve RMNCH in MALAWI

***Presented at the 2015 Africa Regional
Meeting,
Lilongwe, Malawi***

Maganizo Monawe



Addis Ababa Action Plan

- Finalize national eHealth Strategy
- Continue with mHealth sub-committee quarterly meetings and annual ICT innovation fairs
- Fully engage the mobile regulatory authority and the eGovernment Department



Successes since Addis Ababa (I)

- The Malawi National ICT Policy was adopted by government.
- Completed the following strategic documents:
 - The Malawi HIS Strategy
 - The Malawi National eHealth Strategy



Successes since Addis Ababa (II)

- The Malawi National Health Information Systems Policy is in final stages of development.
- Quarterly mHealth TWG meetings to provide forum for stakeholder consultations
- The national Health Sector ICT Innovation Fair (an annual event) brought together stakeholders to review best practices



Successes since Addis Ababa (III)

- Selected Developments in mHealth:
 - cStock – Scaled up to all Village Clinics in Mw
 - Chipatala Cha Pa Foni (Health Center by Phone)
 - mHealth Triage Intervention (ETAT)
 - CBMNH & CCM
 - Facility IMCI
 - Dial a Doctor
 - SMART
 - Mobile Order Entry Laboratory Information System
 - DHIS Mobile

Service delivery

- Chipatala Cha Pa Foni (Health Center by Phone)
- mHealth Triage Intervention (ETAT)
- CBMNH & CCM
- Facility IMCI

Service delivery

- SMART
- Anthrowatch
- Millennium Promise
- Mobile Order Entry Laboratory Information System

Access to information

- Dial a Doctor
- RemindMI
- Results 160
- PMTCT Patient follow-up
- 321 service by Airtel
- Tithandizane Child Helpline

Monitoring

- cStock
- DHIS2.0 mobile
- DHIS2.0 tracker

Example: Health Center by Phone -CCPF



"Mobile technology, through programs like CCPF, is a viable and valuable part of a solution to increase access to quality healthcare in Malawi, especially in the most rural communities."

~ Senior Chief Kwataine,



Successes since Addis Ababa (III)

- Increase in demand for general mProducts
 - Increase in uptake of Mobile Money services (Airtel & Telecom Networks Mw)
 - PanPhone (Making general content available free)
 - mInsurance (Moyo ndi Mpamba)
 - Efforts to develop mNutrition content underway



mHealth Impacts in Malawi

- Improved diagnosis and treatment of women and children
- Improved awareness to support decision making towards pregnant women and children's health
- Improvement in data and service quality in delivery of health services.



Challenges

- Lack of standards and guidelines to support deployment and Interoperability of mHealth applications
- Most mHealth solutions still being implemented on a small scale.
- Most mHealth Initiatives are partner driven limiting scope of interventions.



Challenges

- Low penetration of Mobile Phones at around 35%.
- Malawi has one of the highest tariff rates on mobile services.



Future Plans

- Develop Standards and Guidelines for mHealth
- Finalize Health Information Systems Policy
- Continue with mHealth TWG quarterly meetings and annual ICT innovation fairs
- Fully engage the mobile regulatory authority
- Review current mHealth initiatives to recommend some for national scale up



Zikomo Kwambiri

Thank You