REPUBLIC OF KENYA

MINISTRY OF HEALTH

Building sustainable eHealth system for Improved health outcomes:

Moving from Donor funding to local solution

Onesmus Kamau - Head of eHealth Unit

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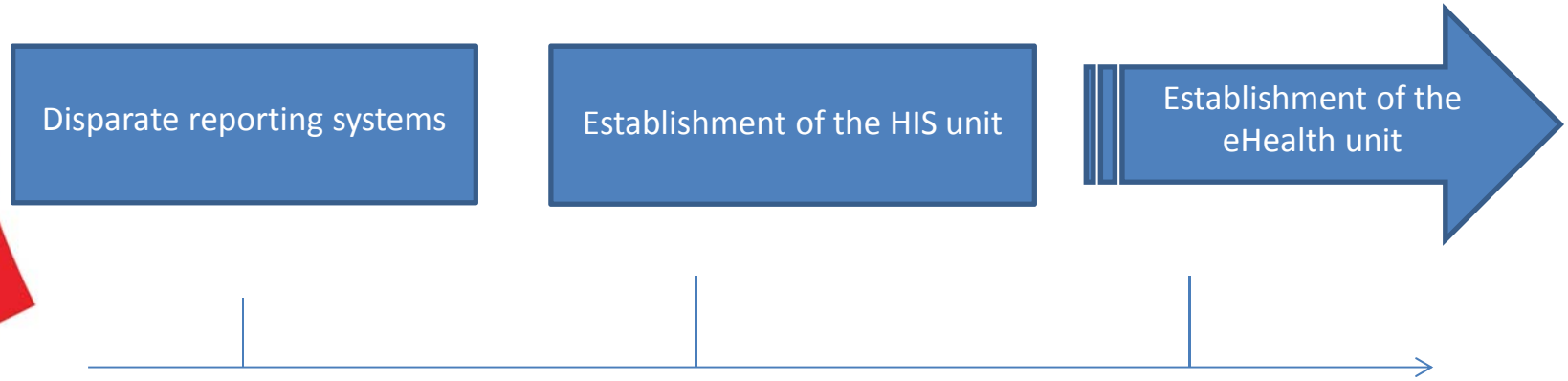
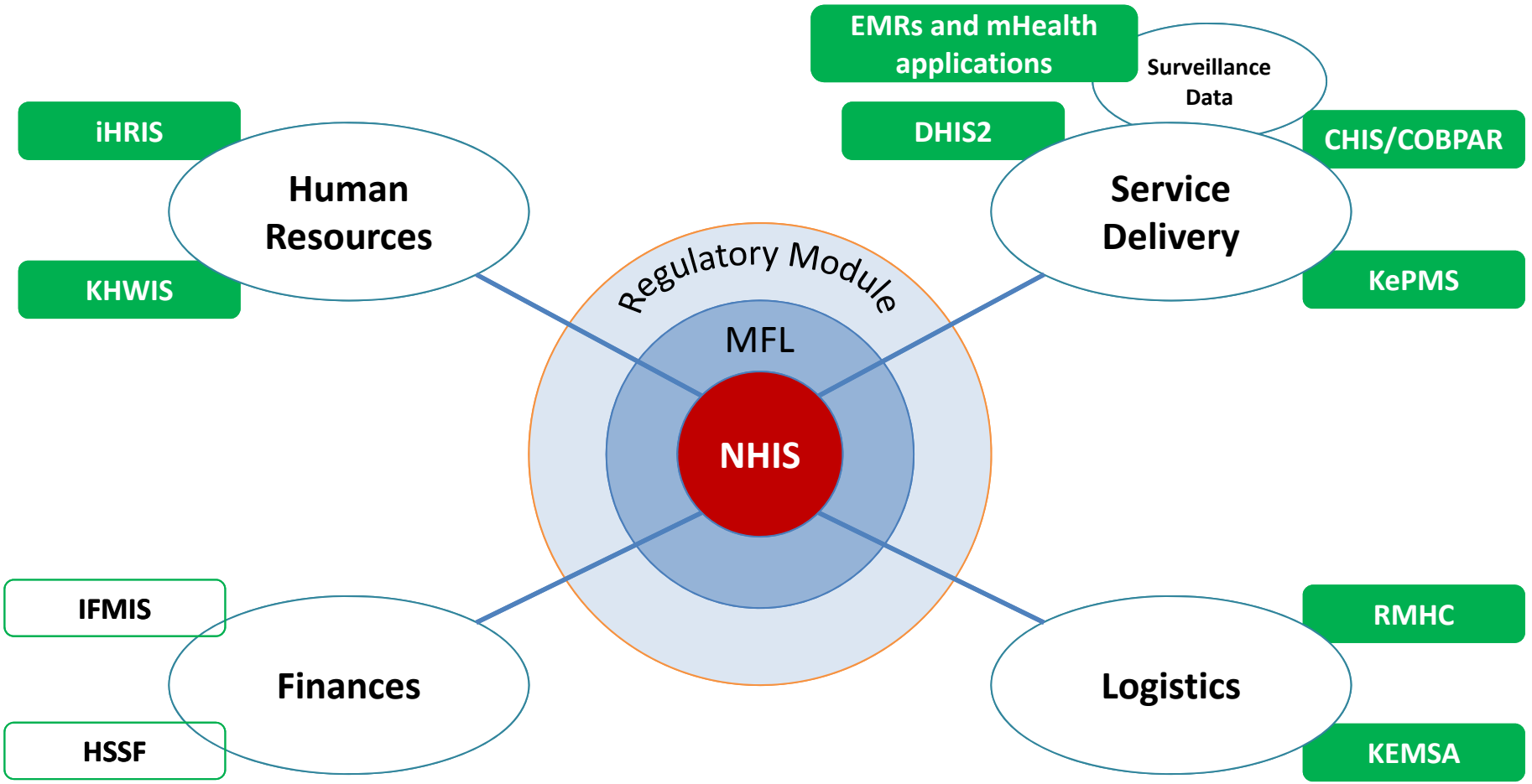
Overview/Background

HIS strengthening- The journey for Kenya

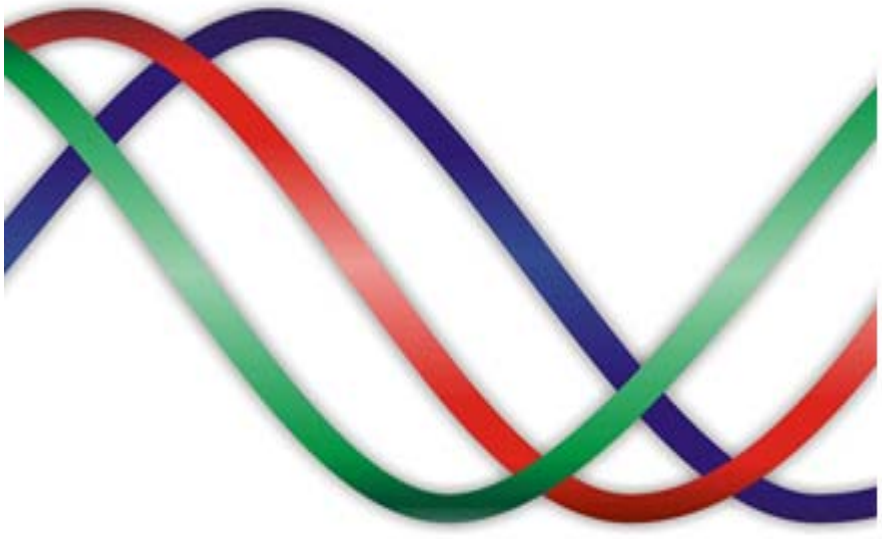


The NHIS



Underpinning: Policies, standards and guidelines and Research

Tripartite partnership



Ministry of Health(National &county level)

Private Sector/Development partners

Research &training institutions

Milestones achieved through the partnership

University of Nairobi

- NHIS training and testing server
- Annual HIS boot camps
- NHIS Help desk
- Testing HIS applications at small scale
- Health informatics track at MSC and PHD established

Ministry of health

- Policies and guidelines (HIS policy, ehealth strategy, mHealth applications standards and guidelines)
- Standards and regulation
- Establishment of Leadership and cordination structures (eHealth TWG-mHealth subcommittee)

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Milestones achieved through the partnership

Private sector /Development partners

Corporate social responsibility

Support for development and implementation of the NHIS

Marketing applications and financing through innovative cost models

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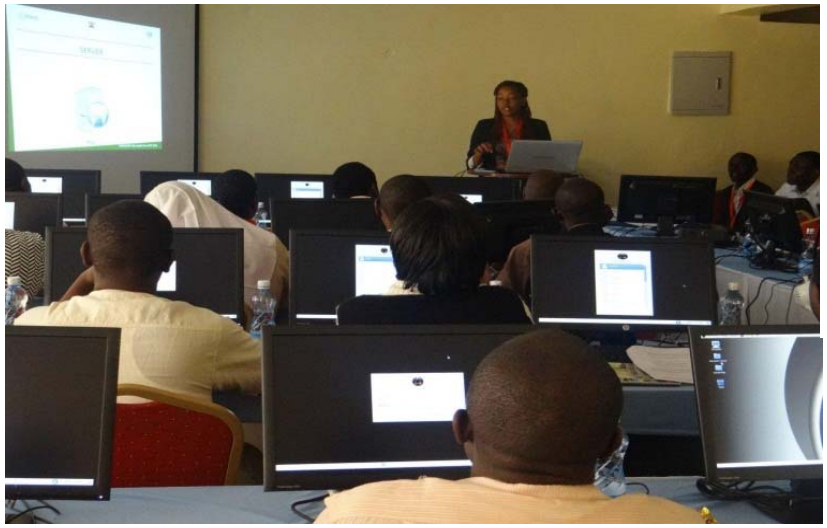
Select highlights of partnership

- ✓ MSc Applied Computing Health Informatics Track - 25 students in new programme
- ✓ PHD in Health Informatics Track - 4 students; 1 defended (thesis on adoption DHIS2)
- ✓ UON Annual Boot camps on Software development - 40 students graduated (2013-2014), 23 students(2015)-bootcamp ongoing

Total Tickets	2580
Open Tickets	352
Closed Tickets	2228
• Closed BY MOH-ICT	2061
• Closed BY MOH-HIS	60
• Closed By UON	20
• Closed By USAID AfyaInfo project	20



NHIS Service desk

- ✓ Provides NHIS applications support to users from across the country both online and on phone
- ✓ Manned by MOH and UON staff
- ✓ 2580 Requests logged in the last 6months

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UON Annual bootcamp 2014

Critical outcomes of the partnership model

- Improved access to and use of information for better planning, resource allocation and policy development
- Standardization of applications
- Avoidance of duplication
- Enhanced service delivery
- Readily available local technical support

Improved health outcomes

Kenya

On going developments

- Review of the eHealth strategy
- Development of mHealth standards
- Development of eHealth policy
- Development of system interoperability and data governance framework
- Enhancement of the DHIS2 to share data with mobile applications
- Linking the DHIS2 with RNMCH scorecard
- Development of health sector enterprise architecture and DSL(Data service layer)
- Development of MFLV2
- Infrustructure deployment in CHMT offices and select health facilities to improve reporting

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Asante – Thank you

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