Ghana's Data for Sustainable Development Roadmap Forum

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Parallel Session A: Strengthening Administrative Data

Alisa Hotel | April 6th 2017

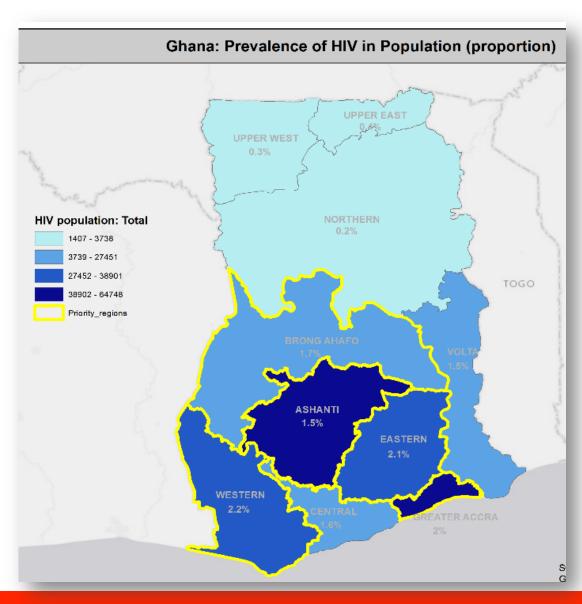


Background & Context

Ghana HIV Epidemiologic data & PEPFAR vision

Ghana HIV Epidemiology

- Estimated PHIV¹: 274,562
 - 18,577 children
- Overall HIV prevalence¹: 1.6%
- Key population HIV prevalence:
 - Men who have sex with men²: 17.5%
 - Female sex workers³: 7%
- Estimated new infections¹: 12,803
- Annual AIDS deaths¹: 12,646
- ART coverage (15+ years)¹: 37%
- Estimated pre-ART patients⁴: 50,000
- 1. GAC Status Report, 2015
- 2. IBBS Report, 2011
- 3. IBBS Report, 2015
- 4. NACP



Moved Forward, Going Further

PEPFAR'S VISION: SUPPORT GOG TO ACHIEVE EPIDEMIC CONTROL BY 2020 ALONGSIDE KEY STAKEHOLDERS

COP 16

COP 17 & 18

FOCUSED ON

- Achieving the 1st & 2nd 90
- Supported key systems strengthening activities needed to support 3rd 90

ADDRESSED CRITICAL GAPS

- ARV Shortage by securing approval for one-time supplemental funding for \$23.7M in ARVs and essential commodities
- ✓ Signed MoU between USG & GoG mutual commitment to HIV care and treatment

CONTINUE TO WORK ACROSS TREATMENT CASCADE

- To address gaps
- Support model sites and strengthen existing programs to maximize impacts, efficiency and inform national level programming

#SO 1: SUPPORT OF ART COVERAGE & HIGH QUALITY SERVICE DELIVERY

- Support for site-level TA at 10 model health facilities; export best practices to other ART sites nationally
- Strategic Information
- Laboratory & VL suppression
- Gender integration
- Supply chain management

#SO 2: DEVELOP AND SCALE-UP OF SUCCESSFUL MODELS FOR KEY AND PRIORITY POPULATION SERVICE DELIVERY

- Case managers
- Social network testing
- Peer navigators
- Drop-in centers





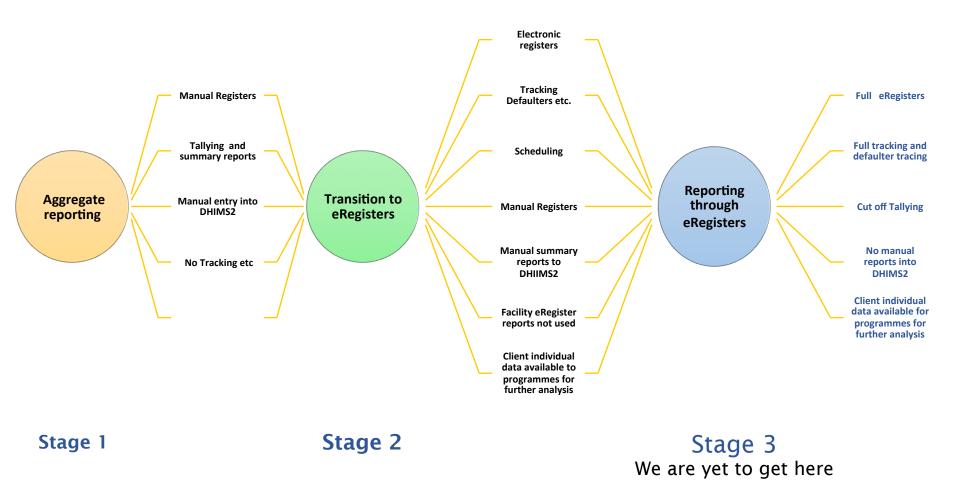


Data Innovation

Collecting Data to Monitor Key Populations and Ensure Treatment Success

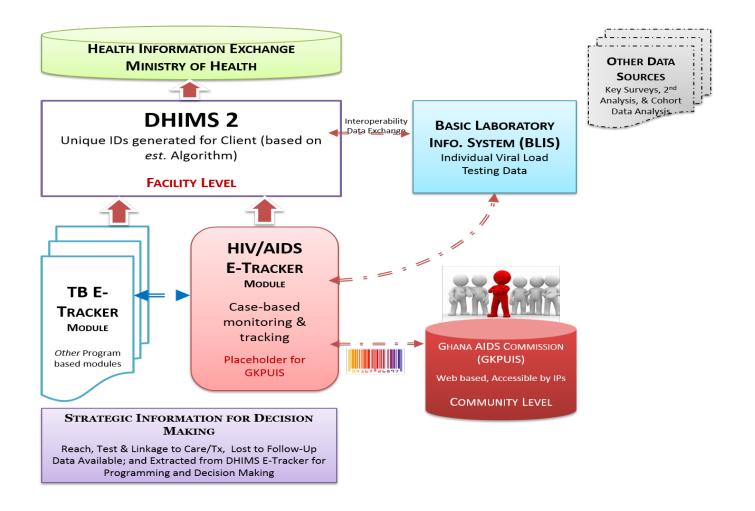
HIS Evolution & Challenges

Introducing eRegisters in OUR part of the world



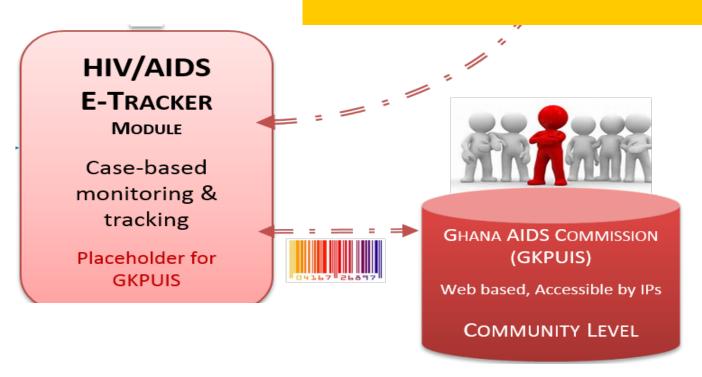
Source: Adapted from PPMED DHIMS Presentation, 2016

Data & Information Management Architecture (1/2)

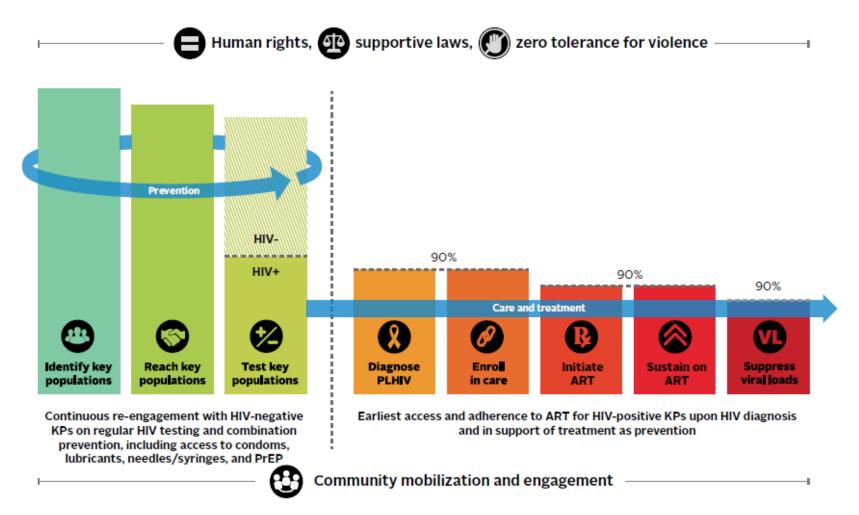


Data & Information Management Architecture (2/2)

GKPUIS allows community-level data on KP to feed into national data systems



The HIV Continuum of Prevention, Care & Treatment Cascade



Source: Adapted from HIV Cascade Framework for Key Populations, October 2015

Supporting data use: eTracker

Registration

HIV+ Clients

ART Initiation

1. Client/Patient Level Information

- Name of client
- DOB
- Gender
- Contact information for patient
- Residential address
- Other demographics

2. Facility Level Information

- Key facility level information
 - Name of facility
 - ID of facility
 - Location of facility (Region, district, community etc)

Enrollment into HIV services

- Unique ID assigned
 - (based on established algorithm)
- Date of enrolment
- Clinical assessment
- Laboratory request and results
- GKPUIS Included with KP referral card from GF or PEPFAR

- Initiation date
- Start date of regimen
- Drug information
- Next refill date

Adherence & Retention Monitoring

- Scheduled appointments
- Alert on missed appointments
- Follow-up on clients to prevent lost to follow up
- Adherence support person contact

Key Take Home Message

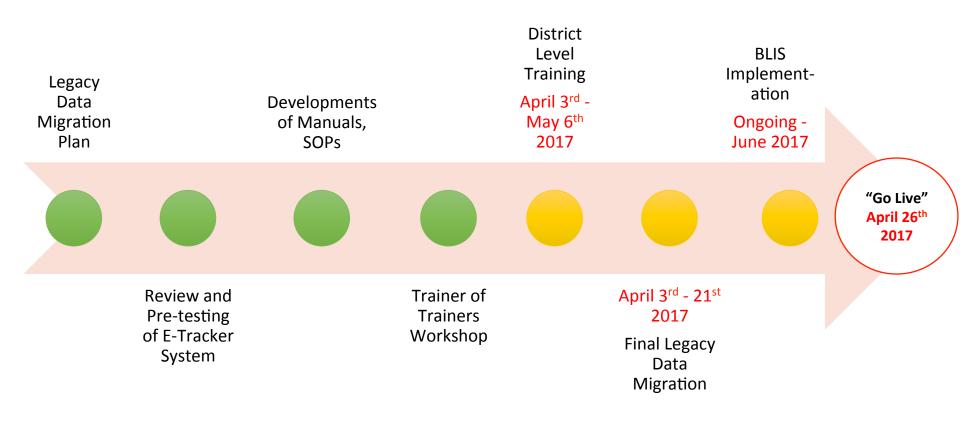
Age & Gender disaggregated data

On a routine basis analyze our cohort

Monitor USG & GoG MOU Requirements

Link treatment to Viral Load testing to analyze the cascade

E-Tracker Deployment Timelines



Ghana Key Population Unique Identifier System (GKPUIS) Integration - Ongoing

Green: Completed | Yellow: Ongoing

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THANK YOU!