



# Uganda Country Updates

## *DSD implementation 2024*

Dr. Patrick Twesigye  
Ministry of Health, Uganda



CQUIN 8<sup>th</sup> Annual Meeting | December 9-13, 2024 – Johannesburg, South Africa



# Presentation Outline

## • Where are we now?

- Progress towards 95:95:95 targets
- Treatment: capability maturity model (CMM) self-staging results
- DART model mix and MMD
- AHD: CMM self-staging results
- dHTS: CMM self-staging results

## • How did we get here?

- Stakeholder coordination and prioritization processes
- Engagement with CQUIN
- Update on Country Action Plans
- Update on Integrating Non-HIV and HIV Services
- Program sustainability efforts and opportunities
- Successes and Challenges
- **2025 Priorities**



# Outline

- **Where are we now?**

- Progress towards 95:95:95 targets
- Treatment: capability maturity model (CMM) self-staging results
- DART model mix and MMD
- AHD: CMM self-staging results
- dHTS: CMM self-staging results

- **How did we get here?**

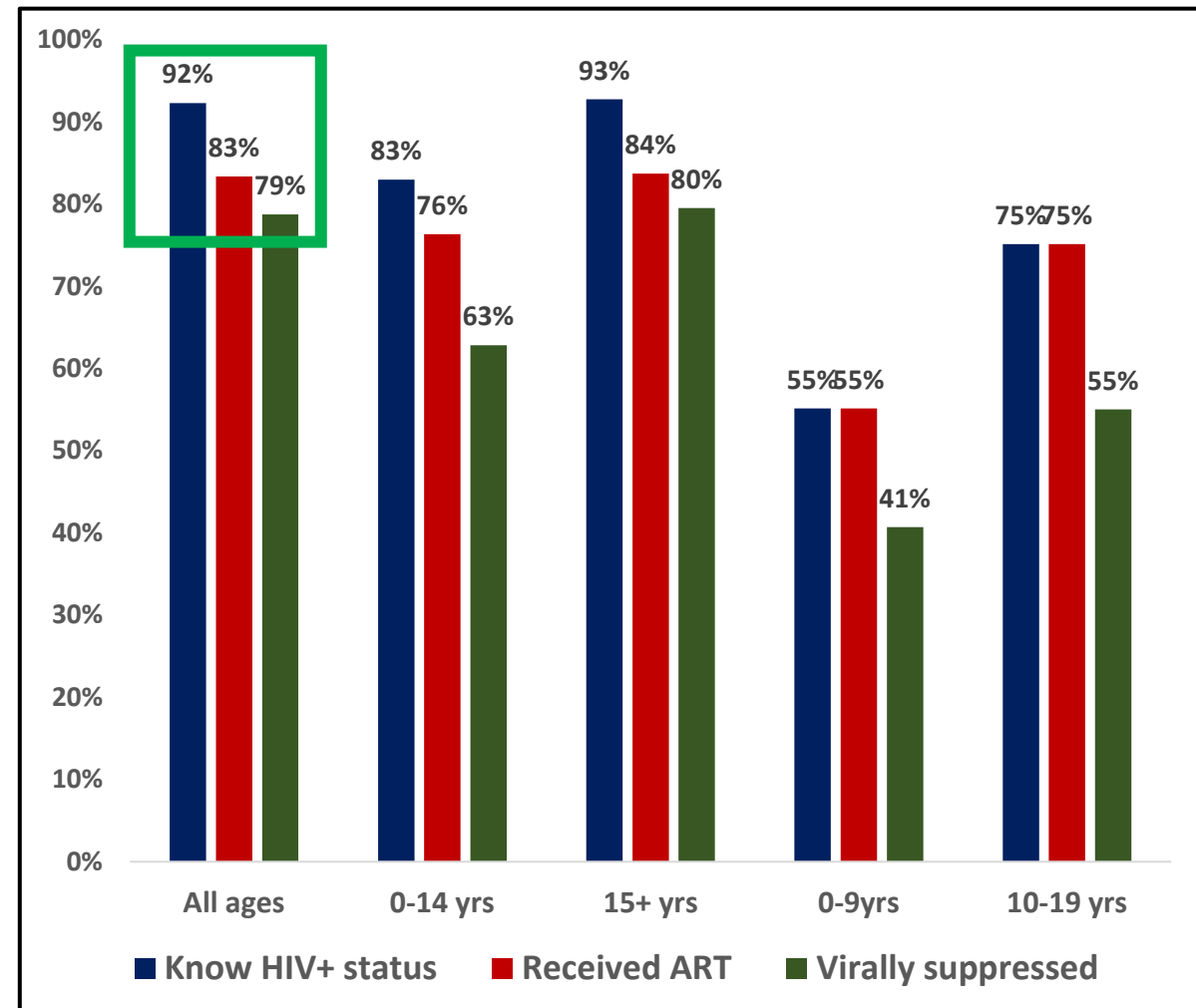
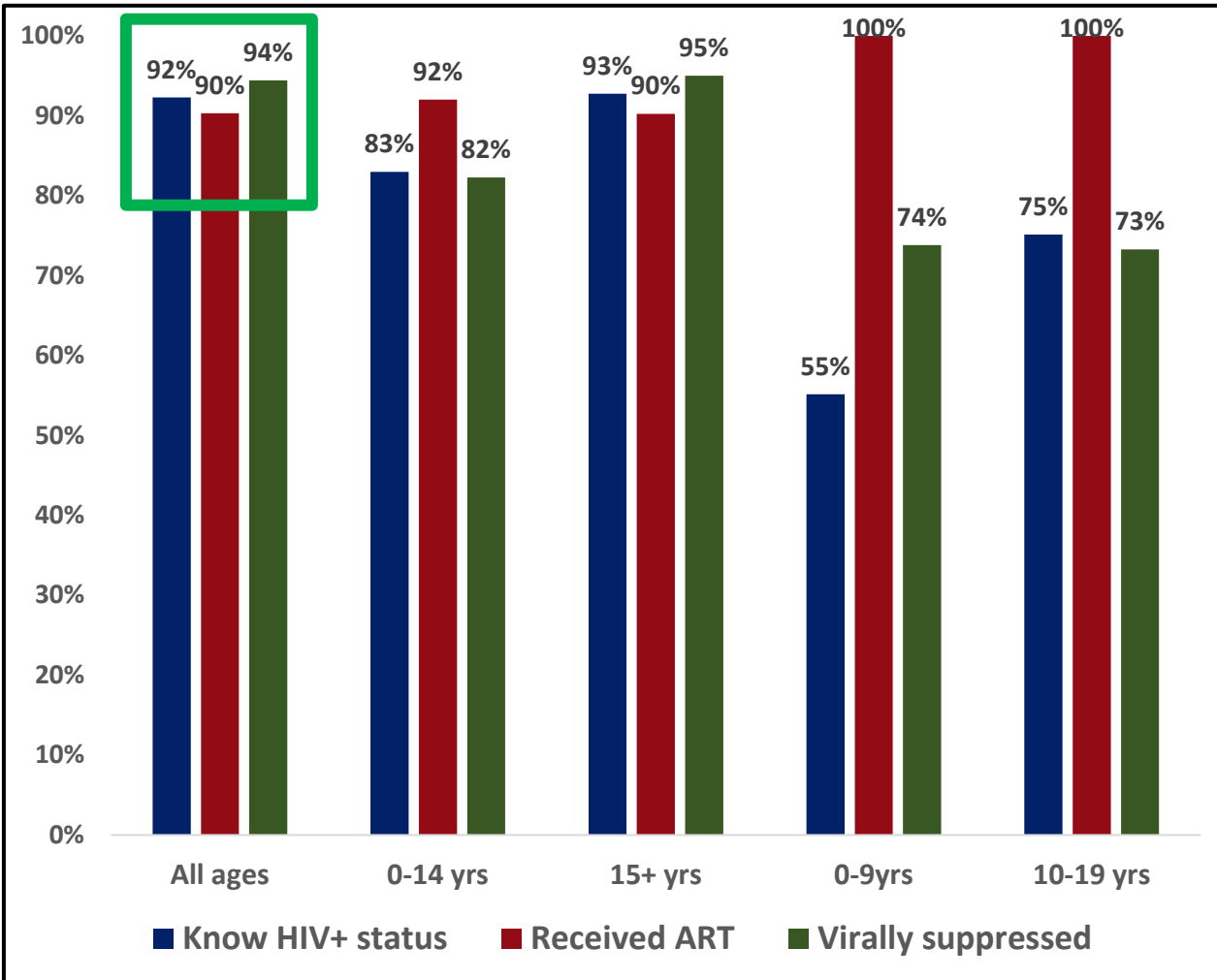
- Stakeholder coordination and prioritization processes
- Engagement with CQUIN
- Update on Country Action Plans
- Update on Integrating Non-HIV and HIV Services
- Program sustainability efforts and opportunities
- Successes and Challenges
- **2025 Priorities**



# 95-95-95 Achievements in Uganda – Sept 2024 (Spectrum)

## Conditional Cascade

## Population Cascade





# Uganda Treatment CMM Results: 2024

Policies				
Guidelines				
Diversity				
Scale Up Plan				
Coordination				
Training				
Procurement	Community			
Facility Coverage	Client Coverage			
Key Populations	AHD	TB/HIV	M&E System	
Quality	Family Planning	NCD/HIV	MCH	Impact
<b>Most mature</b>				<b>Least mature</b>

- 74% (14/19) domains are more mature (Dark or Light Green)
- Integration domains (TB,NCD, MCH) and M&E are still immature
  - These have been prioritized for 2025



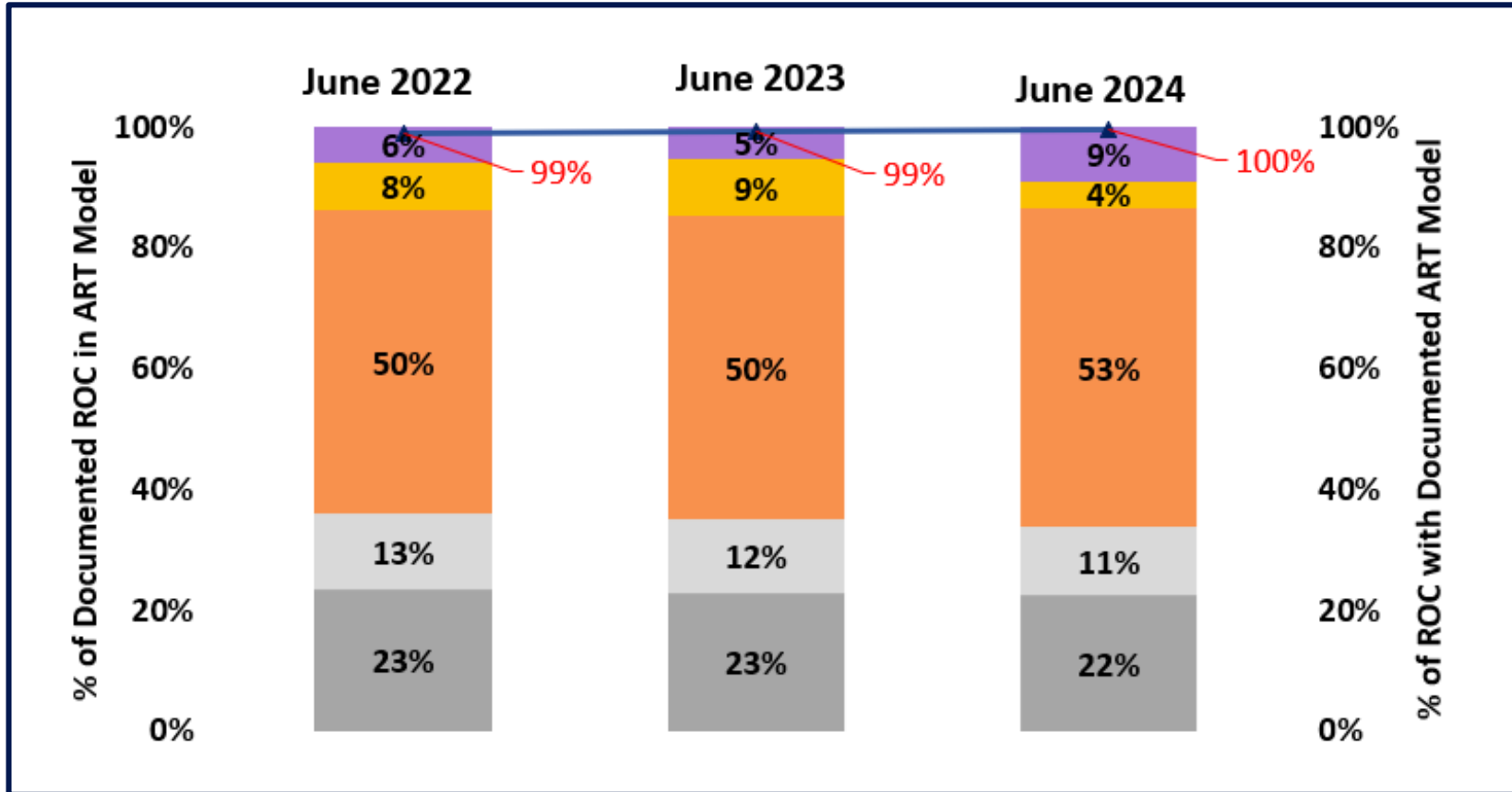
# Uganda Treatment CMM Results: Change Over Time

Domains	2022	2023	2024
Policies	Light Green	Light Green	Dark Green
Guidelines	Light Green	Light Green	Dark Green
Diversity	Light Green	Light Green	Dark Green
Scale Up Plan	Light Green	Light Green	Dark Green
Coordination	Light Green	Light Green	Dark Green
Community	Light Green	Yellow	Light Green
Training	Light Green	Light Green	Dark Green
M&E System	Orange	Orange	Orange
Procurement	Orange	Light Green	Dark Green
Facility Coverage	Light Green	Light Green	Dark Green
Client Coverage	Light Green	Light Green	Light Green
AHD	Yellow	Light Green	Light Green
Key Populations	Orange	Light Green	Dark Green
TB/HIV	Orange	Yellow	Yellow
MCH	Red	Orange	Orange
NCD/HIV	Light Green	Yellow	Yellow
Family Planning	Orange	Orange	Light Green
Quality	Orange	Light Green	Dark Green
Impact	Red	Red	Red

- Generally, last year's scores were maintained
- Noticeable improvement in the Family Planning domain
  - Attributed to implementation of action plans from the C3C visit to Mozambique
- The community engagement domain bounced back to Light Green
  - Attributed to the continuous inclusion and engagement with MOH team
- Integration domains (TB, NCD, MCH) and M&E are still immature and have been prioritized for 2025
  - M&E interventions: dissemination of revised M&E toolkit and also conduct targeted data calls
  - Plan to conduct an impact evaluation for the DSD program



# Uganda Differentiated Treatment Model Mix



- Community Client Led ART Delivery (CCLAD)
- Community Drug Distribution Points (CDDP)
- Appointment spacing + Fast Track (FBI)
- Facility Based Groups
- Facility Based Individual Management (FBIM)
- **Representativeness**

FBI = facility-based individual models  
 FBG = facility-based group models  
 CBI = community-based individual models  
 CBG = community-based group models  
**Conventional** = more-intensive models, including but not limited to those for people initiating ART and people with AHD  
**Representativeness of data** refers to the percentage of the current treatment cohort represented in the dataset

- Fast track is still the most preferred LIM Model
- No major changes in the distribution of RoC across the different Community and Facility DSD Models



# Uganda AHD CMM Results 2024

Policies	
Guidelines	
AHD Scale-up Plan	
SOPs	
Coordination	
ROC Engagement	
Training	
Diagnostic Capability 1	
Diagnostic Capability 2	
Facility Coverage	
Client Coverage 3	
Client Coverage 4	
Supply Chain	
M&E System	Client Coverage 1
Quality	Client Coverage 2

- 95% (18/19) domains are more mature (Dark or Light Green)
- Impact-Red because no formal evaluation has been conducted
  - Priority action for 2025 depending on availability of funds.

Most mature domains

Impact

Least mature domains





# Uganda AHD CMM Results – Trend over time (2022-2024)

Domains	2022	2023	2024
Policies	Light Green	Medium Green	Dark Green
Guidelines	Yellow	Medium Green	Dark Green
AHD Scale-up Plan	Light Green	Medium Green	Dark Green
SOPs	Medium Green	Medium Green	Dark Green
Coordination	Medium Green	Medium Green	Dark Green
ROC Engagement	Medium Green	Medium Green	Dark Green
Training	Medium Green	Medium Green	Dark Green
Supply Chain	Yellow	Medium Green	Dark Green
M&E System	Light Green	Medium Green	Dark Green
Diagnostic Capability 1	Yellow	Light Green	Dark Green
Diagnostic Capability 2	Yellow	Medium Green	Dark Green
Facility Coverage	Yellow	Medium Green	Dark Green
Client Coverage 1	Orange	Light Green	Light Green
Client Coverage 2	Light Green	Light Green	Light Green
Client Coverage 3	Light Green	Light Green	Dark Green
Client Coverage 4	Medium Green	Light Green	Dark Green
Quality	Yellow	Medium Green	Dark Green
Impact	Red	Red	Red

- Improved stock of diagnostics, and Treatment for AHD has led to improvements in the Diagnostic Capability 1, and Client Coverage 3&4 Domains
- Impact-Red because no formal evaluation has been conducted
  - Priority action for 2025



# dHTS CMM results – 2023 vs 2024

Domains	2023	2024
Policy: Strategic Model Mix	Green	Dark Green
Policy: Optimizing HIV Testing	Orange	Yellow
Policy: Linkage	Yellow	Light Green
Finance/Resource Allocation	Green	Dark Green
SOPs	Green	Light Green
Scale-up Plan	Orange	Orange
Community Engagement	Green	Dark Green
Private Sector Engagement	Red	Orange
Coordination	Green	Dark Green
dHTS Training	Green	Dark Green
M&E	Orange	Yellow
Procurement/Supply Chain	Light Green	Orange
Population Coverage	Light Green	Dark Green
Linkage to Tx: Timely Linkage	Light Green	Orange
Linkage to Tx: Verification	Green	Dark Green
Linkage to Prevention	Orange	Dark Green
EQA/IQC	Green	Yellow
Proficiency Testing	Green	Dark Green
Clinical Services	Green	Orange
Impact: Knowledge of Status	Red	Yellow
Impact: Linkage to Tx	Light Green	Light Green
Impact: Linkage to Prevention	Light Green	Light Green

## Observations:

- Improved in 6/21 Domains
- Regressed in 5/21 domains due to:
  - Revision of policies, guidelines
  - Improved availability of data to inform the staging

## Next Steps:

- Finalize evaluation of the 3-test algorithm
- Leverage the National Resource Mapping exercise to cost the dHTS optimization scale-up plan. with key focus on Linkage to prevention.
- Assess HIV testing site and tester competency in line the national certification framework



# Overview of HIV Program 2024 CMM Results

Uganda					
dHTS		DART		AHD	
Domains	2024	Domains	2024	Domains	2024
Policy: Strategic Model Mix	Green	Policies	Green	Policies	Green
Policy: Optimizing HIV Testing	Yellow	Guidelines	Green	Guidelines	Green
Policy: Linkage	Light Green	Diversity	Green	AHD Scale-up Plan	Green
Finance/Resource Allocation	Green	Scale Up Plan	Green	SOPs	Green
SOPs	Light Green	Coordination	Green	Coordination	Green
Scale-up Plan	Orange	Community Engagement	Light Green	ROC Engagement	Green
Community Engagement	Green	Training	Green	Training	Green
Private Sector Engagement	Orange	M&E System	Orange	Supply Chain	Green
Coordination	Green	Procurement	Green	M&E System	Green
dHTS Training	Green	Facility Coverage	Green	Diagnostic Capability 1	Green
M&E	Yellow	Client Coverage	Light Green	Diagnostic Capability 2	Green
Procurement/Supply Chain	Orange	AHD	Light Green	Facility Coverage	Green
Population Coverage	Green	Key Populations	Green	Client Coverage 1	Light Green
Linkage to Tx: Timely Linkage	Orange	TB/HIV	Yellow	Client Coverage 2	Light Green
Linkage to Tx: Verification	Green	MCH	Orange	Client Coverage 3	Green
Linkage to Prevention	Green	NCD/HIV	Yellow	Client Coverage 4	Green
EQAI/QC	Yellow	Family Planning	Light Green	Quality	Green
Proficiency Testing	Green	Quality	Green	Impact	Red
Clinical Services	Orange	Impact	Red		
Impact: Knowledge of Status	Yellow				
Impact: Linkage to Tx	Light Green				
Impact: Linkage to Prevention	Light Green				

- Enabling domains are more mature than outcome domains especially in the DART CMM
- Quality, M&E, and Integration domains are immature, and efforts are ongoing to improve these areas since they are catalytic to achieving impact
- Roll out of the revised HMIS tools will provide reliable data for decision making
- The Community integrational model being implemented in Uganda is an example of how the 3 CMMs can be integrated to achieve impact



# Outline

- **Where are we now?**

- Progress towards 95:95:95 targets
- Treatment: capability maturity model (CMM) self-staging results
- DART model mix and MMD
- AHD: CMM self-staging results
- dHTS: CMM self-staging results

- **How did we get here?**

- Stakeholder coordination and prioritization processes
- Engagement with CQUIN
- Update on Country Action Plans
- Update on Integrating Non-HIV and HIV Services
- Program sustainability efforts and opportunities
- Successes and Challenges
- **2025 Priorities**



# Stakeholder coordination and prioritization-1

- **Uganda uses DSD TWG and sub-committee groups as platforms for planning and coordinating DSD activities**
  - 3 TWG meetings and 4 subcommittee meetings were held in the past year
  - The National Forum For People Living with HIV/AIDS Networks in Uganda (NAFOPHANU) together with other networks, are represented in these meetings
- **Action items funded by PEPFAR include:**
  - Scale up of Alternative Drug Distribution Points(ADDPs) across the country with integration of other services including FP, NCDs, TB, PrEP.
  - Refresher Trainings on community pharmacy implementation.
  - Review of the implementation guidelines



# Stakeholder coordination and prioritization-2

- **Action items funded by Global Fund include:**
  - Support for the TWG quarterly meetings
  - DSD DPRs (2024) and dissemination of DPR results.
  - Mentorships / support supervision in poorly performing regions
- Uganda developed concept papers and presented them to donors, including PEPFAR and GF to secure donor buy-in for these action plans and funding prioritization through COP23 and GF



# Update on Country Action Plans from 2024 Meetings

- **Activities that have been successfully completed include:**
  - **Annual meeting:** Differentiated MCH Service - Target setting for FP commenced
  - **dHTS Meeting:** Lab evaluation on 3-test strategy completed, now pending field evaluation
- **Activities that are still ongoing include:**
  - **Integration meeting:** TB/HIV: TPT - Update of HMIS tools to report on TPT completed, awaiting field pilot of the tools
- **Activities that were dropped include:**
  - M&E System – Pilot of New tools hindered by lack of budget support



# Update on Integrating Non-HIV and HIV Services

- After the Integration meeting, Uganda Permanent Secretary commissioned an **Integration Working Committee**, led by the Program Manager
- Regular meetings held to draft an **integration concept**
- Committee includes MOH, HIV, TB, Lab, Planning Departments, CSOs, and development partners
- **Integration metrics developed**; piloting pending and not yet sharable externally







# Program sustainability efforts and opportunities

- **The annual DPR is fully integrated into country funding mechanisms (Global Fund)**
  - CQUIN 's role is to provide TA to develop the assessment tool, data analysis and Dissemination of DPR results
- **Uganda is in the process of scaling up service integration:**
  - *Integrating other services into HIV services:*
    - ❖ NCDs, FP, multi-disease screening, prevention
  - *Integrating HIV services into Primary Care activities:*
    - ❖ Task shifting using peer platforms,
    - ❖ Decentralization of services to lower-level health services
- **The National sustainability roadmap is under development:**
  - A consultant has been hired to lead the development of the roadmap
  - HIV service integration will be incorporated in the roadmap





# DSD Implementation Successes in 2024

- Hosted Kenya NASCOP and the USAID team to learn about implementation of the community pharmacy model
- Successfully updated the ART Access a community pharmacy model platform, to include FP, NCDs, and PrEP:
  - Pilot of **integrated services in the pharmacy model** is ongoing
- Trained 10 pilot sites on the community pharmacy model service integration
  - All the 10 sites are now reporting in the system
- Participated and represented Uganda at various CQUIN led activities:
  - Integration and dHTS meeting
  - CQUIN webinars and Community of Practice calls
  - CMM staging (DHTS, AHD, DART)



# Outline

- **Where are we now?**
  - Progress towards 95:95:95 targets
  - Treatment: capability maturity model (CMM) self-staging results
  - DART model mix and MMD
  - AHD: CMM self-staging results
  - dHTS: CMM self-staging results
- **How did we get here?**
  - Stakeholder coordination and prioritization processes
  - Engagement with CQUIN
  - Update on Country Action Plans
  - Update on Integrating Non-HIV and HIV Services
  - Program sustainability efforts and opportunities
  - Successes and Challenges
- **2025 Priorities**



# DSD priorities for 2025

## **DSD-related goals and/or projections for 2025?**

- M&E for integrated services: What metrics, what tools, at what level of service delivery?
- DSD impact evaluation: Use of nationally representative data to ascertain DSD impact

## **Learning areas of interest for 2025**

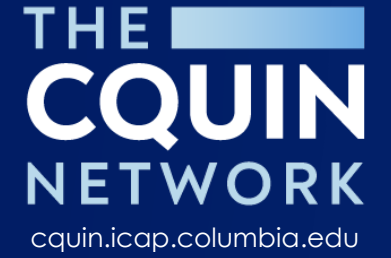
- M&E for integrated services
- DSD impact evaluation



# Acknowledgements

- 1) MINISTRY OF HEALTH  
UGANDA
- 2) PEPFAR
- 3) WHO
- 4) UNICEF
- 5) UNAIDS
- 6) CHAI
- 7) EGPAF
- 8) GLOBAL FUND
- 9) ICAP-CQUIN
- 10) BMG





# Thank You!

