Kenya Country Updates

DSD Implementation 2024

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Kenya MOH NASCOP

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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**

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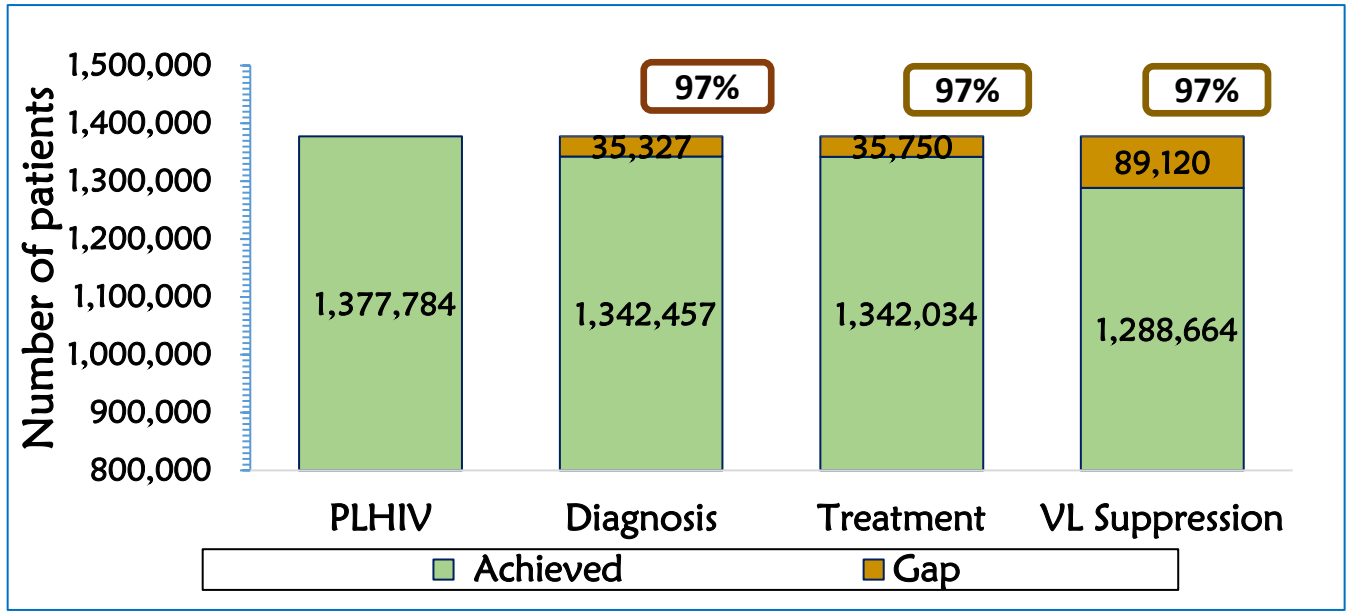
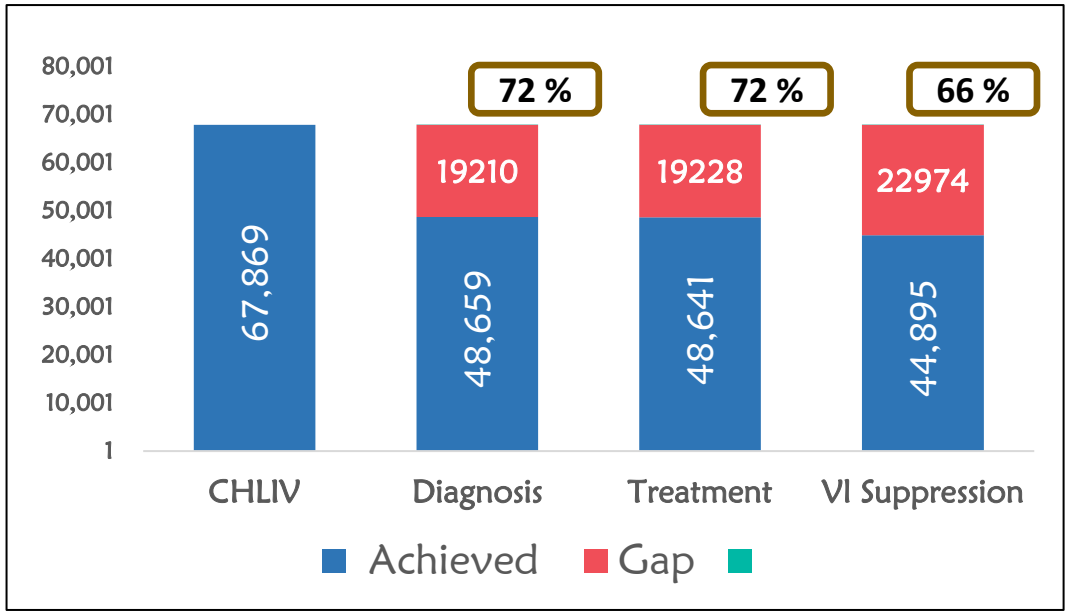
Kenya Progress Towards the 95:95:95 Targets June 2024

Overall Cascade



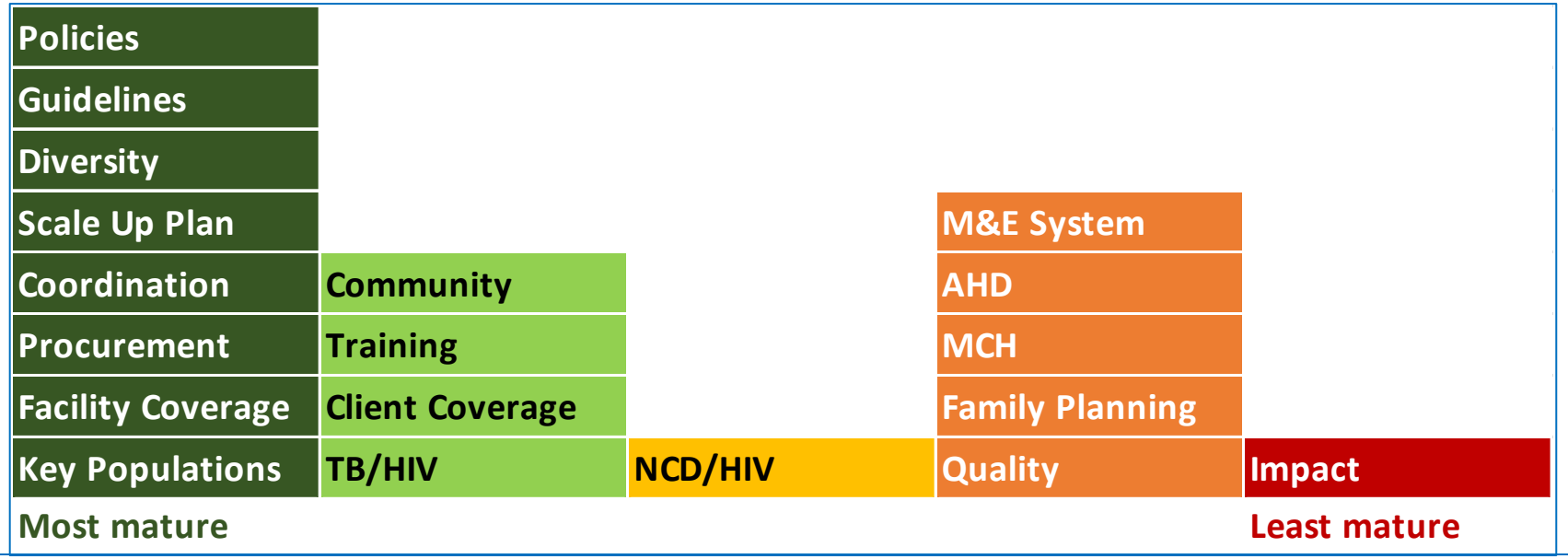
Children Cascade



While the overall performance for the 1st 95 is high; Coverage for children remains low at 72%; 72%; 66%

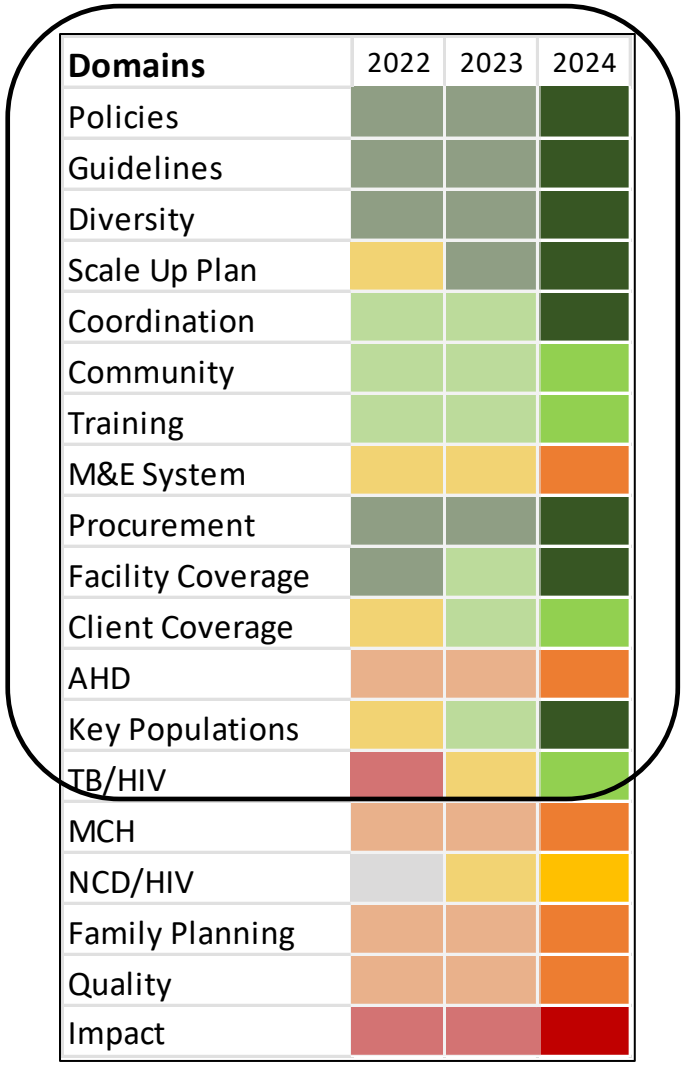
Data Source: Kenya HIV Estimates, 2023

Kenya Treatment CMM Results: 2024



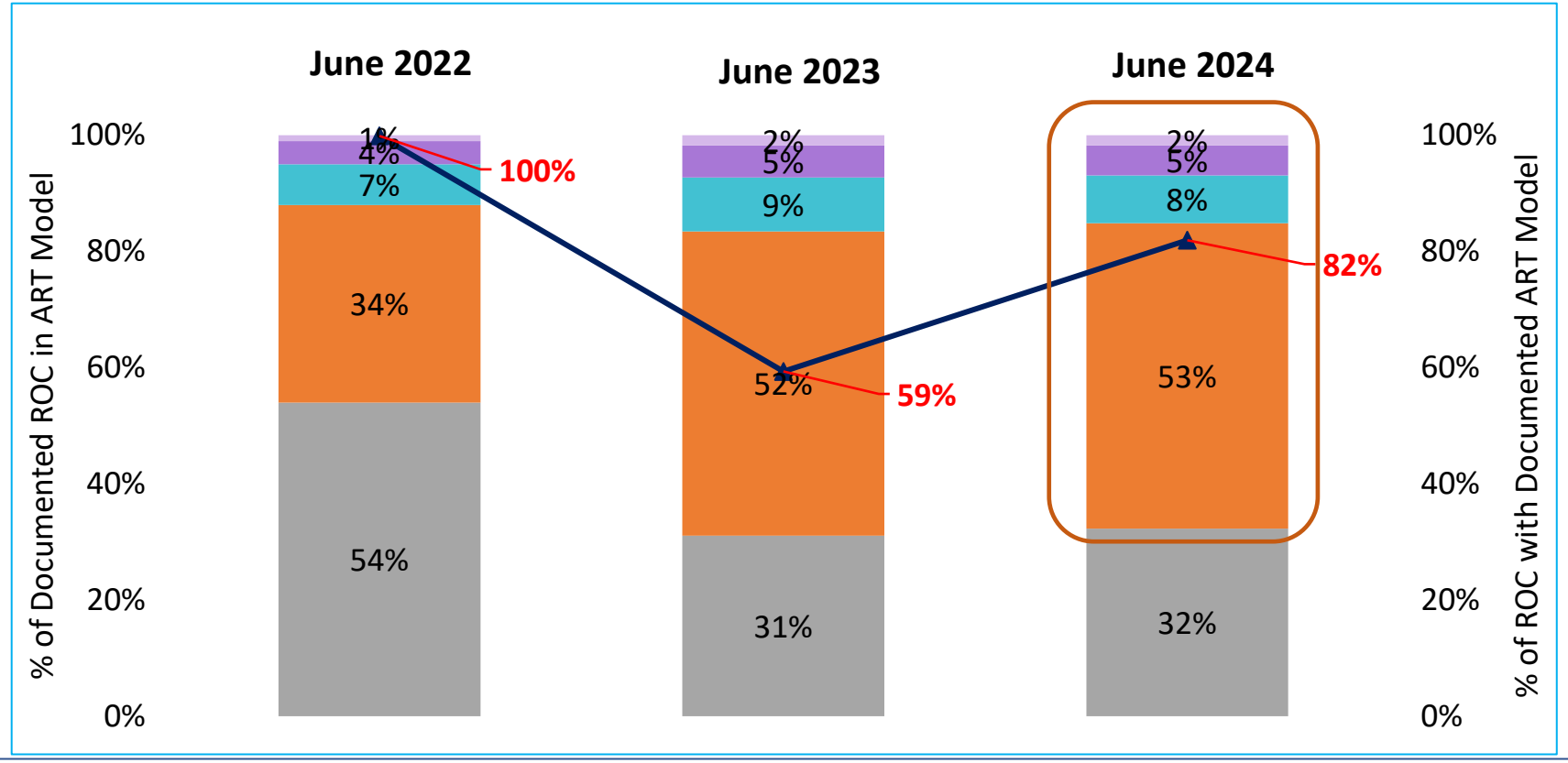
- Overall: 12/19 domains achieved light and dark green in the 2024 staging
- Increased facility DSD coverage; due to ongoing efforts of HCW capacity, utilization of data, engagement of ROC
- DSD quality indicators now included as part of the integrated national service quality assessment
- Increased program investments on AHD and integration of services; expected improvement in results

Kenya DART Treatment CMM Results Change Over Time 2022-2024



- Overall, there has been significant improvement in the diversity and coverage of DSD models over the years
- A total of 12/19 domains achieved maturity of light and dark green in 2024 compared to 11/19 in 2023
- In the last one year, there has been increased prioritization of AHD and integration of NCD, SRH and other non-HIV services; expected to translate into results in subsequent years
- Ongoing efforts are being undertaken to utilize national M&E systems to measure impact

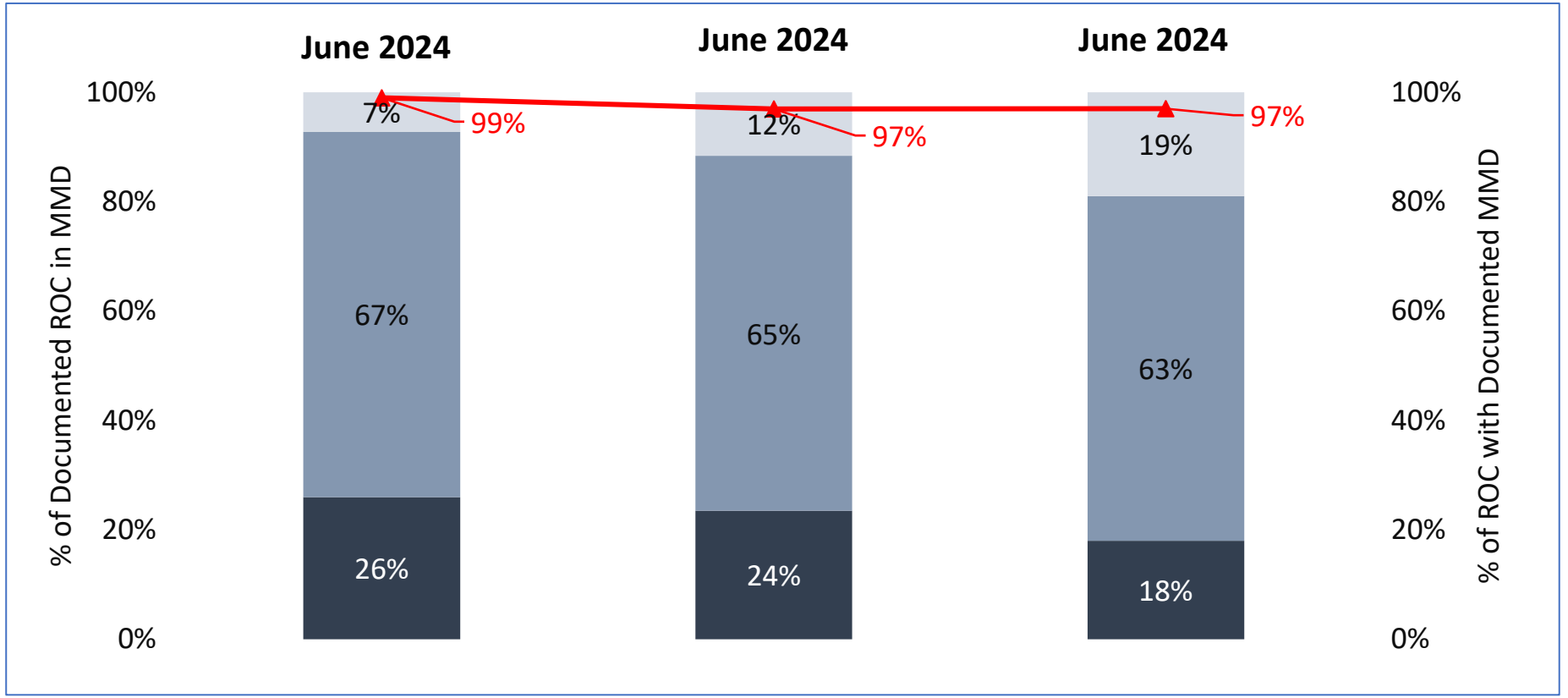
Kenya Differentiated Treatment Model Mix



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

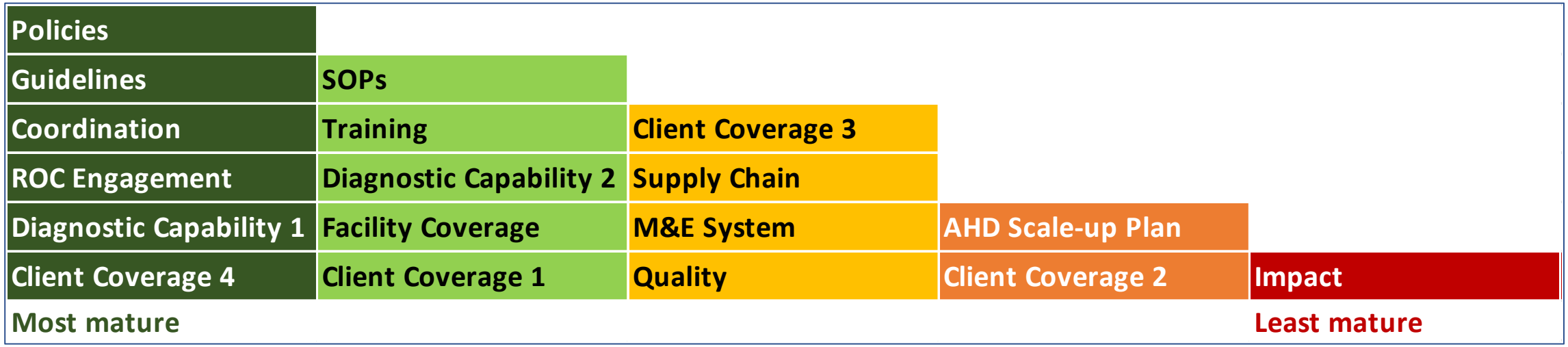
- Client coverage of less-intensive DSD models remained almost the same 69% (2023) and 68% (2024)
- Facility based less-intensive models are predominant (61%) in the country
- In the last year there has been efforts to increase diversity of models including roll out of community DSD models

Kenya Differentiated Treatment: Multi-month Dispensing



- Overall improvement of coverage of >3 months multi-month dispensing from 76% (2023) to 82% (2024); following the launch and dissemination of the Kenya HIV guidelines 2022 and stability of treatment commodities

Kenya AHD CMM Results 2024



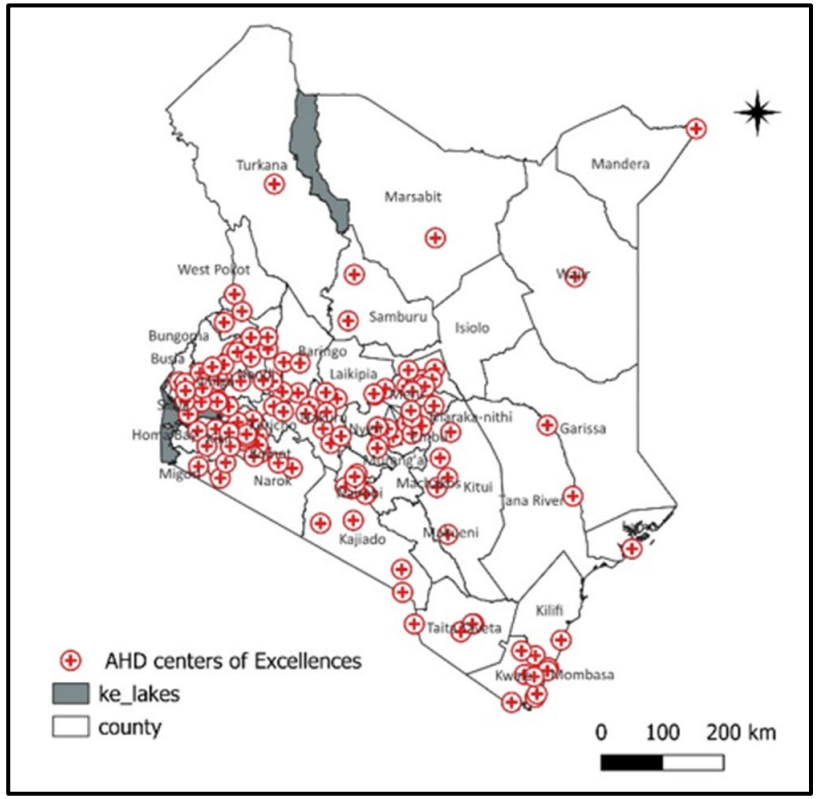
- Overall: 11/18 AHD domains achieved light and dark green in the 2024 staging
- National AHD sub-committee meetings held on a bi-weekly basis this year: finalization of AHD implementation plan and AHD/OI manual, updating of training of HCWs, set up of AHD Hub-Spoke/Centers of Excellence
- Country has also set up an AHD M&E Dashboard; critical in measuring AHD performance, impact
- AHD quality indicators included integrated national SQA

Kenya AHD CMM Results – Trend Over Time 2022-2024

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

- Overall improvement/progression towards more mature domains
- A total of 11/18 domains (61%) achieved maturity of light or dark green in 2024 compared to 7/18 (39%) in 2023
- Overall coordination through AHD sub-committee this year as well increased involvement of ROC has been key towards AHD implementation
- The Kenya AHD implementation plan has been developed; key interventions to address gaps include CD4/diagnostic optimization, capacity of HCWs
- Established AHD EMR dashboard; plans to leverage on this to assess quality and impact of AHD
- Better data visualization has been critical for improved staging of client coverage domains as well as expansion of services following the launch of guidelines 2022 and training
- There were stock outs of some key AHD commodities – regression on supply chain domain.

Kenya AHD Centers of Excellence

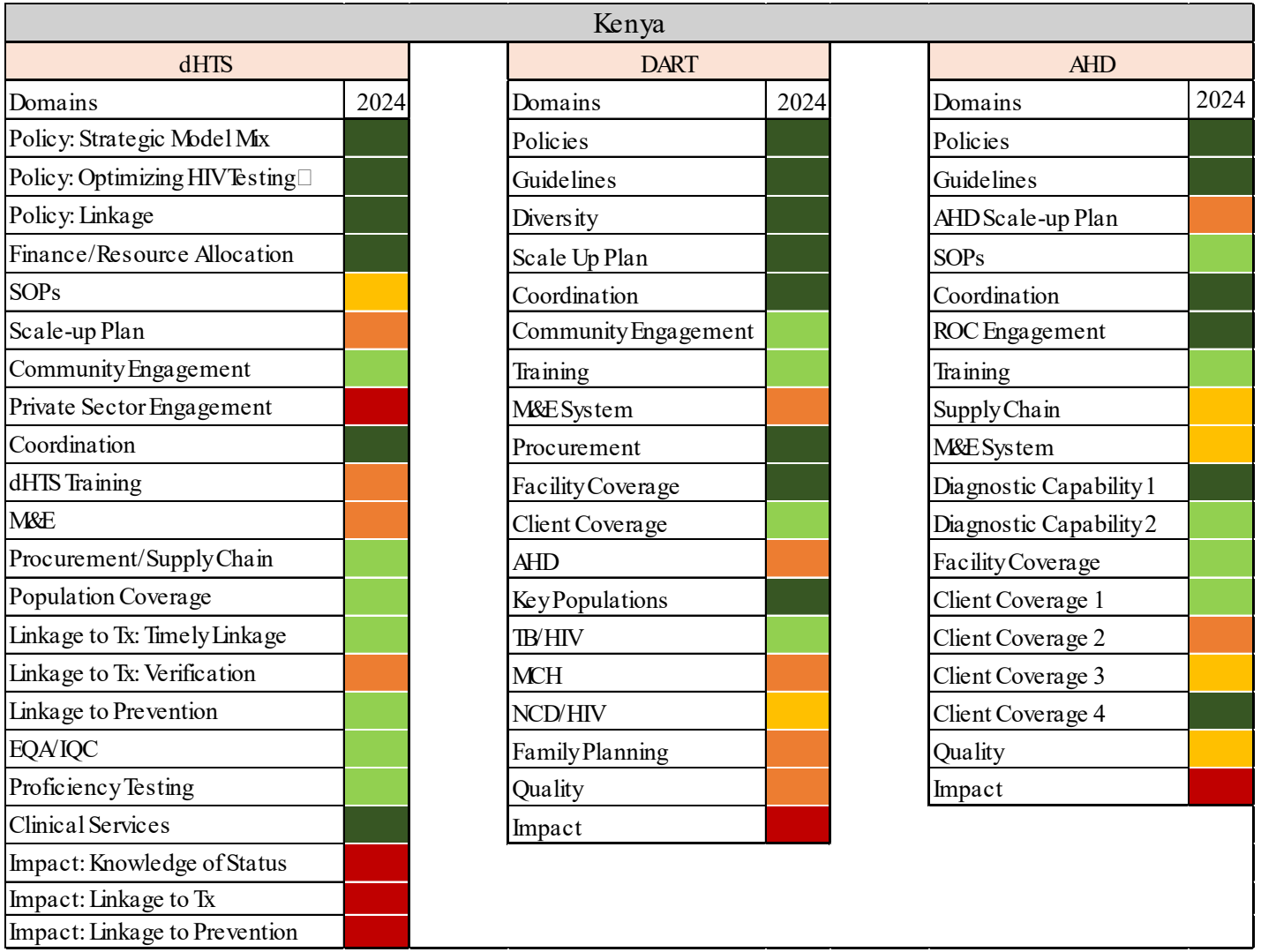


AHD Case Reviews at AHD COEs NASCOP & Regional TWGs

Kenya Differentiated Testing CMM

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

- Improvement noted across eight (8) domains between the dHTS CMM of 2023 & 2024
- Kenya has currently rolled out the WHO recommended 3-test algorithm for HTS
- Country has continued prioritizing the domains that have stagnated, and key actions identified in the CQUIN dHTS meeting - July 2024



Overview of HIV Program 2024 CMM Results

- Strong enabling domains across all the program areas
- Through the national TWGs working with all stakeholders to synergize interventions
- The Country is currently using the integrated national quarterly performance reviews (QPR) and the integrated DQA/SQA as key platform to improve program outcomes
- Leveraging Kenya EMR/digital solutions for measuring impact of interventions

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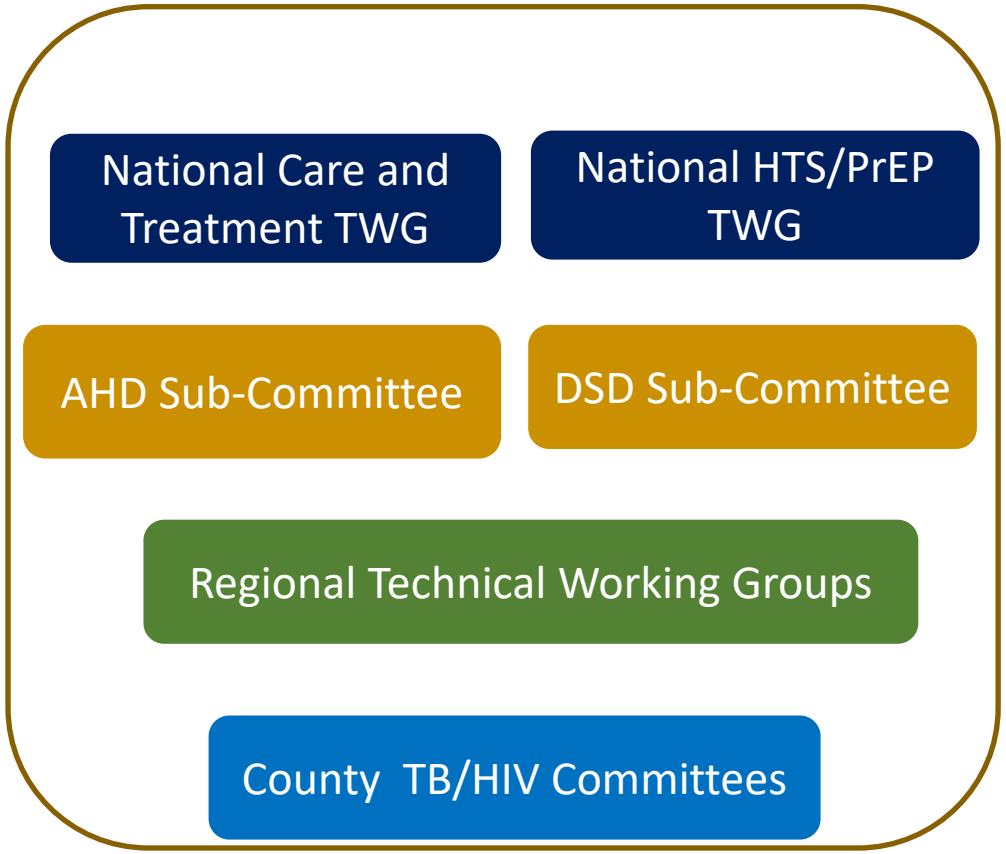
Stakeholder Coordination and Prioritization Processes



- DSD coordination is through the national TWGs and established sub-committees ; recipients of care represented
- **Funded activities:**
  - PEPFAR: DSD coordinator/TA at national program, national TWGs, AHD sub-committee meetings, DSD manual finalization
  - Global Fund: NCD/PEN package development, scale up of Community pharmacy model, Community CAGs, AHD trainings
  - WHO/CHAI: Finalization of AHD implementation plan and AHD/OI operational manual for HCWs

- All stakeholders involved during COP & GC-7 planning; prioritization through the national TWGs and AWP process

Update on Country Action Plans from 2024 Meetings

- **Activities that have been successfully completed include:**
  - **CQUIN annual meeting:** Quarterly review of AHD M&E Dashboard, Hub-Spoke model, mapping of CD/diagnostics, finalization of DSD operational manual, EMR visualization of DSD data & quarterly review
  - **Integration meeting:** Identification of focal persons, coordination structure at MOH, mapping of integration models
  - **dHTS Meeting:** inclusion of quality indicators for dHTS in SQA
- **Activities that are still ongoing include:**
  - **CQUIN/Annual Meeting:** DPR using NDWH, implementation of Community pharmacy
  - **Integration:** Development of simplified NCD/PEN /packages for HCWs
  - **dHTS:** Development of scale up plan, updating EMR to capture longitudinal linkage to prevention
- **Activities that were dropped include:**
  - DSD quality assessment - these have been integrated in the national DQA/SQA

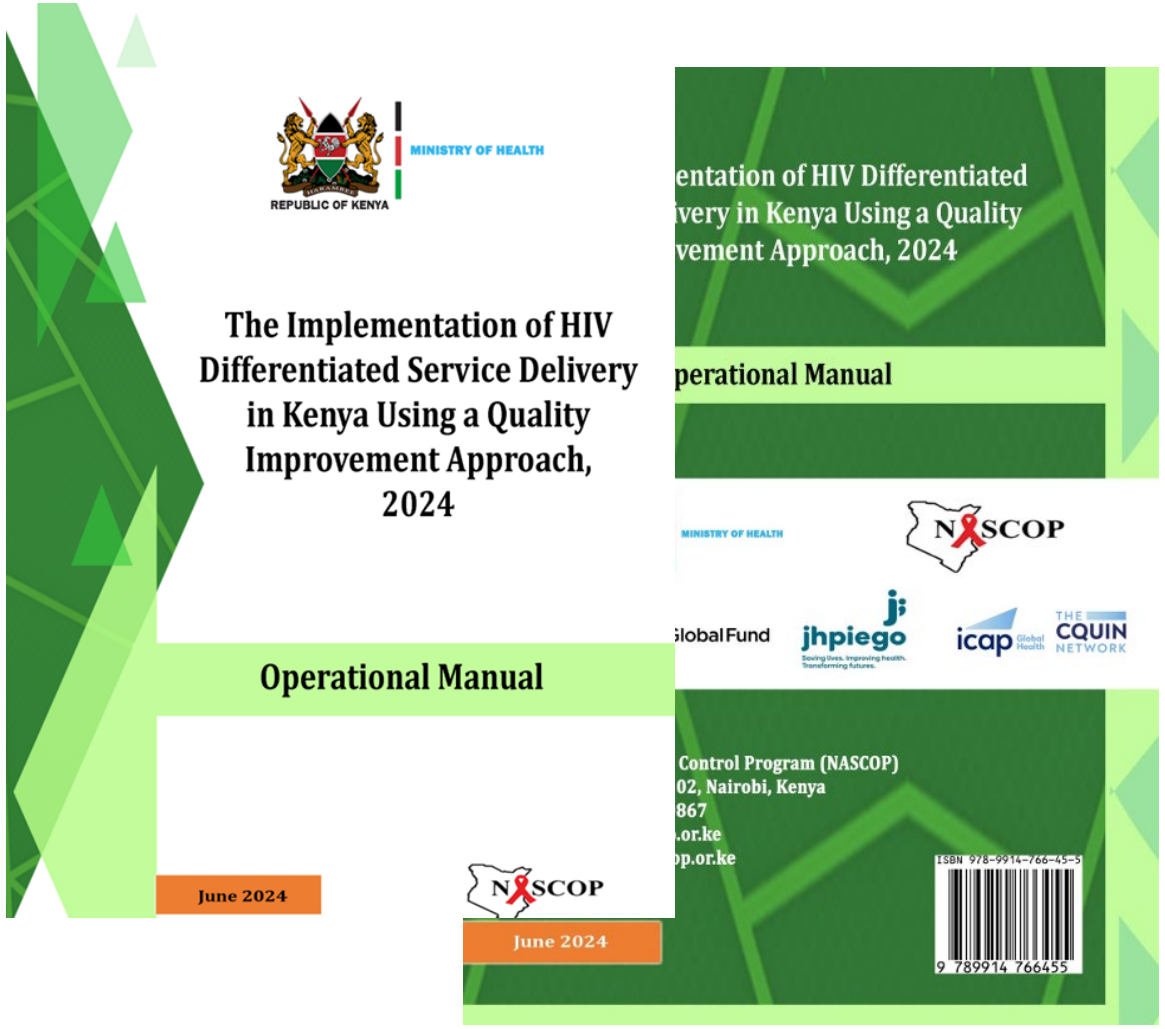
Update on Integrating Non-HIV and HIV Services

- The Ministry of Health through NASCOP held the first integration summit in June 2024 - best practice sharing and developing rethinking integration strategy
- Coordination:
  - Set up of Integration and Health Systems Strengthening Committee that coordinates integration, Reactivation of the HIV-TB-Co-morbidities TWG, Assignment of focal persons, Representation of the 2 divisions in respective national TWGs, Communities part of the TWGs
- Bi-weekly learning forum from Counties: sharing of experiences in integration
- An integration framework is being developed that will include integration strategy/metrics, defining models, sustainability

Program Sustainability Efforts and Opportunities

- **Sustainability of DSD activities**
  - DSD performance reviews integrated in national Quarterly Performance Review (QPR)
  - AHD, dART/DSD quality indicators included as part of national integrated DQA/SQA
  - Leveraging on EMR for future DSD performance reviews
  - DSD/AHD part of national TWGs agenda
- **National sustainability roadmap**
  - DSD part of larger conversation on HIV sustainability; including integration of services to routine care
  - HIV care/DSD – leveraging on Government of Kenya initiatives – primary health care (PHC), Social Health Authority (SHA)

DSD Implementation Successes in 2024



- Increased facility uptake of DSD and implementation of AHD package of care
- Finalization of national DSD manual
- Integration of DSD as part of integrated national quarterly performance review, DQA/SQA
- National AHD coordination of AHD; including progress in establishing AHD Centers of Excellence, finalization of implementation policy documents, EMR AHD dashboard
- Scale up of interventions for HIV/NCD integration

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DSD Priorities for 2025

DSD-related goals and/or projections in plans for - 2025

- Scale-up of Quality AHD Package by expanding access to a quality AHD care package in all facilities, utilizing a hub-and-spoke model
- Work with the Division of Non-Communicable Diseases (NCDs) to finalize and disseminate the Package of Essential NCD (PEN) interventions, specifically within the context of HIV care
- Utilize the Electronic Medical Record (EMR) system and national Monitoring & Evaluation (M&E) system to assess the impact of AHD services

Acknowledgements

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Thank You!