

South Africa Update

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CQUIN 6th Annual Meeting

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Outline

Where are we now?

- Progress towards 95:95:95 targets
- CQUIN capability maturity model self-staging results
- DART model mix

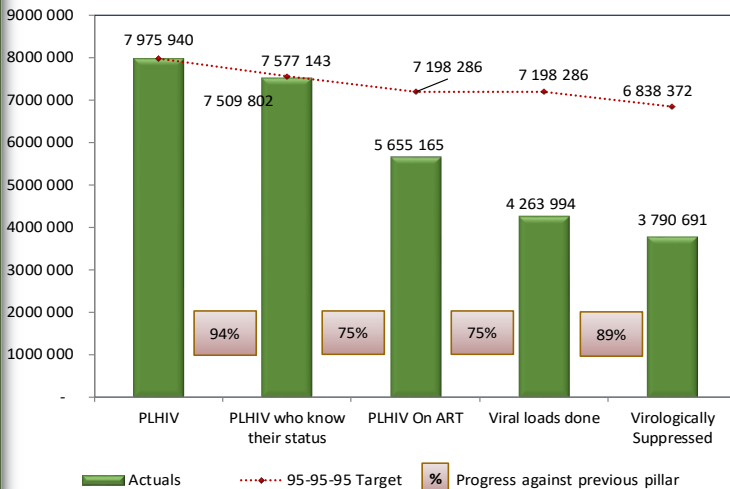
How did we get here?

- Country planning and coordination activities
- Engagement with CQUIN
- Update on CQUIN Action Plan
- Successes and Challenges

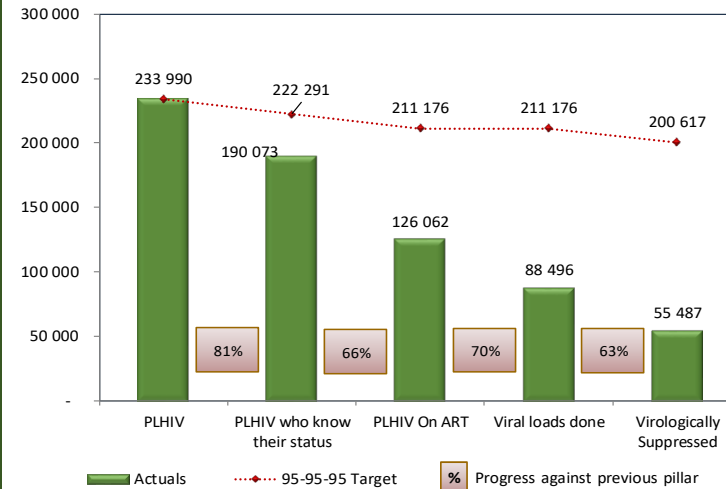
What's next?

Progress towards the 95:95:95 targets

95-95-95 Cascade - Total Population
South Africa (Jul 2022) - Public & Private sector



95-95-95 Cascade - Children (<15)
South Africa (Jul 2022) - Public & Private sector



SA is currently at **94-75-89** for the total population serviced through the public and private sector.

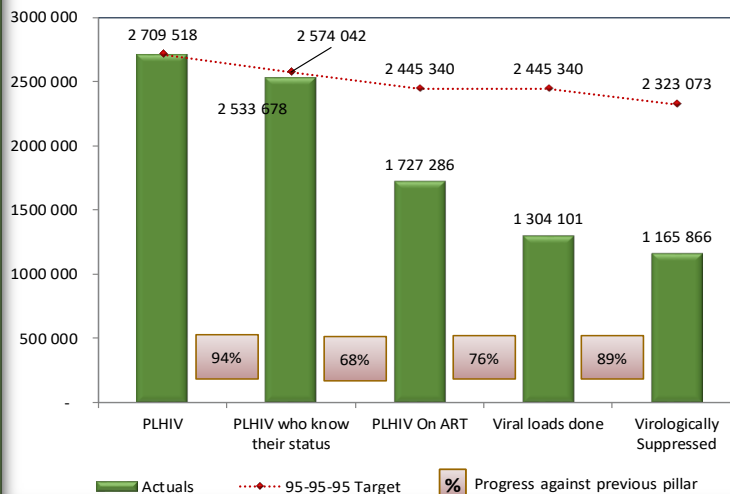
Results for each of the sub-populations vary:

- Adult females at **95-75-89**,
- Adult males at **94-68-89**,
- Children at **81-66-63**.

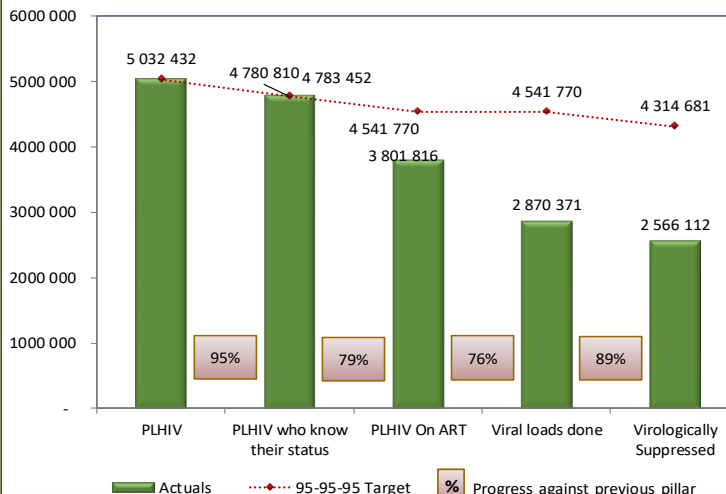
To achieve 95-95-95 targets, SA must **increase the number of**

- Adult men on ART by 718,054
- Adult women on ART by 739,953
- Children on ART by 85,114

95-95-95 Cascade - Adult Males
South Africa (Jul 2022) - Public & Private sector



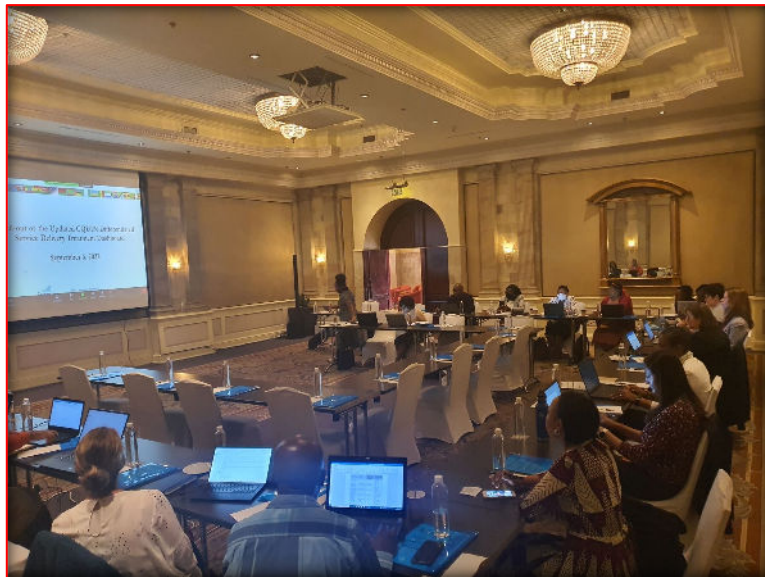
95-95-95 Cascade - Adult Females
South Africa (Jul 2022) - Public & Private sector



Data available in the **private sector (including cash paying clients)** indicates that an additional

- 4,050 Children,
- 131,706 Adult Males, and
- 210,796 Adult Females are receiving ART through private medical aid schemes.

CQUIN Treatment Capability Maturity Model Results: 2022



DMOC/DSD Technical Working Group undertook the DSD Treatment Staging Assessment on the 06th September 2022, Pretoria



CQUIN Treatment Dashboard Results: Change Over Time

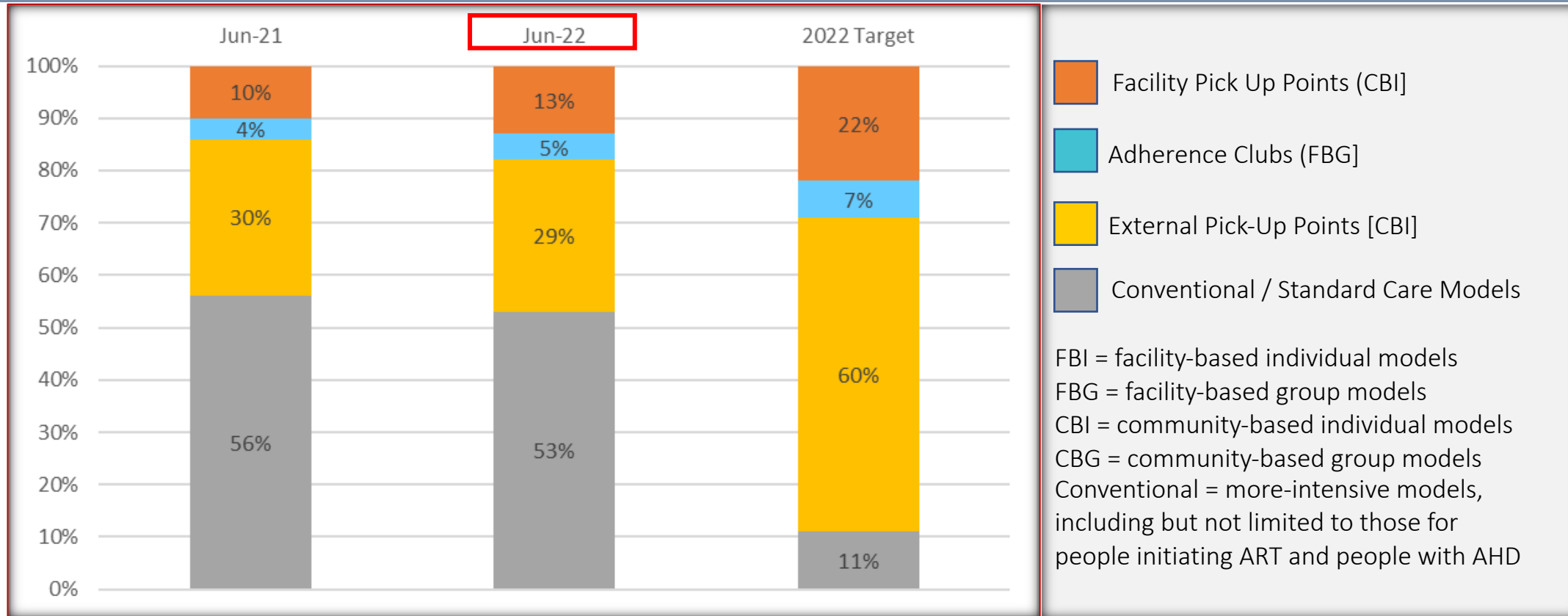
	South Africa					
	2018	2019	2020	2021	CQUIN 2.0	2022
Policies	Light Green	Dark Green	Dark Green	Dark Green	Staging criteria changed	Light Green
Guidelines	Yellow	Dark Green	Dark Green	Dark Green		Dark Green
Diversity	Light Green	Orange	Dark Green	Dark Green		Light Green
Scale-up Plan	Dark Green	Dark Green	Light Green	Dark Green		Dark Green
Coordination	Light Green	Orange	Dark Green	Dark Green		Light Green
Community Engagement	Yellow	Orange	Dark Green	Dark Green		Yellow
Training	Dark Green	Light Green	Dark Green	Dark Green		Dark Green
SOPs	Dark Green	Dark Green	Dark Green	Dark Green		Light Green
M&E System	Yellow	Yellow	Yellow	Dark Green		Dark Green
Facility Coverage	Dark Green	Dark Green	Dark Green	Dark Green		Dark Green
Patient Coverage	Light Green	Yellow	Dark Green	Dark Green		Yellow
Quality	Red	Orange	Light Green	Dark Green		Red
Impact	Yellow	Light Green	Light Green	Light Green		Red
P&SM						Dark Green
AHD						Yellow
KP						Red
TB/HIV						Orange
MCH						Red
FP						Red

- South Africa noted evolving significant improvement since its inception to the CQUIN1.0 network in 2018 through to 2021.
- **By the end of FY 2021, 12 out of 13 domains reached Dark Green, with only Impact domain at light green on staging (denoting most matured)**
- **When South Africa entered the CQUIN 2.0 with an integrated DSD treatment staging assessment on September 06, 2022, the outlook of maturity changed.**

This is due to addition of 6 new domains as outlined on the pictorial and the scoring is more rigorous now.

- **Although 6 of the 18 domains remains at dark green (fully matured), 12 domains are moderate to least matured needing improvement**

Differentiated Treatment Model Mix



Data Source and Representativity: The source of this data is Tier.net which represents 75% of all recipients of care

Patient Coverage on ART models:

- Slight decrease of 3% RoC in the Conventional model in June 2022 from June 2021.
- Intensifying the implementation of the Less Intensive Models (LIM) [facility pick-ups and External Pick-ups] remains a critical consideration.
- However, the gaps in harmonizing M&E systems (Tier.Net & SyNCH-CCMDD) remain critical to address and inform better DSD/ DMOC scale.
- The 2021 Riots in Gauteng & KZN which are the two highest volume provinces affected many External pickup points. This also includes the flood disaster that hit KZN.

Differentiated Treatment: Multi-month Dispensing



- 3-5MMD is reducing due to donation stock being exhausted
 - A call for improvement of 3-5MMD
 - MOH issued a circular to scale up 3-5MMD
 - Anticipated growth due to new tender
- The DG for Health pronounced endorsement to implement 6MMD
- More evidence and exchange learning needed to inform 6+MMD implementation

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Country Level Planning and Coordination

Platform for Planning and Coordinating DSD Activities	How Many Held	Recipient of care organizations represented
HIV/AIDS and STI Cluster Meetings	12 – Monthly	None – MOH Internal
CCMT / DSD Quarterly Technical Working Group review meetings	3 – Quarterly (1 Pending)	SANAC/PLHIV Sector, Civil Society Organizations, TAC/ Ritshidze (Community Led Monitoring)
Care and Treatment Directorate Review Meetings	12 – Monthly	None – MOH Internal
Operation Phuthuma SI Weekly review Meetings	52 – Weekly	SANAC/PLHIV Sector, Civil Society Organizations, TAC/ Ritshidze (Community Led Monitoring)
Provincial Catch-up Plans progress review meetings	12 – Monthly	SANAC, Ritshidze

05th CQUIN Annual meeting – Example of South Africa Action Item Funded by Global Fund:

Goal #1: To Improve coverage of less intensive differentiated treatment for people established on ART from 50% to 70% by end of September -2022

Activity Funded:

- Training on DSD/DMOC, Adherence Guidelines-SOPs, Community ART and Welcome Back Strategy for all provinces

Process Used:

- Formal proposal sent to the Global Fund and upon review, the activity was awarded
- Joint training planning and coordination with MOH, PEPFAR (USAID & CDC)
- MOH prioritizing planning and Coordinating with SANAC & PLHIV Sector to conduct same DSD Training for PLHIV Sector / Recipient of Care (RoC) representatives – Possible training dates in **February** 2023

Engagement with CQUIN

In the past year:

Communities of practice South Africa Joined

- Advanced HIV disease (AHD)
- DSD for key populations
- Differentiated TB/HIV
- Differentiated HIV testing services (HTS)
- DSD Quality Management
- DSD for NCD/HIV Integration
- DSD for MCH

Country-to-country visits

- Planned and in process for Nigeria C2C to explore Community ART Model on November 5th – 11th 2022

DSD Performance Reviews

- Completed 1st DPR in KZN and disseminated findings
- Planning in progress for 3 more DPRs (Mpumalanga, KZN follow on & Eastern Cape Provinces)

Engagement with CQUIN

In the past year:

Participation in any CQUIN-supported quality assessment exercises

- Plans to conduct the Quality Assessment project on *A Social-Ecological Approach to enhancing Treatment Literacy for the Differentiated Model of Care Adherence and Retention in Care for Men Living with HIV (PLHIV) in Vhembe District, Limpopo Province, South Africa*

Did the country use any resources or tools from other CQUIN network countries?

- The first DPR in KZN was guided by the Nigeria tool and SOP and contextualized to South African needs and M&E systems.

Other DSD-related activities supported by CQUIN

- Care & Treatment (CCMT) Strategic and Operational Plan for FY2022-2023 development workshop – 05 April 2022
- 3 X DSD/DMOC Technical Working Group meetings
- KZN DPR (2021 & 2022) Data Abstraction and Dissemination workshop in April 2022
- 3 X DPRs – Mpumalanga, Follow on KZN and Eastern Cape Provinces

Engagement with CQUIN

In the past year:

Key lessons learned and impact on country DSD implementation plans

- **Improved insight of DSD performance** and creation of measures to close gaps on missed opportunities through DPRs to inform DSD scale up
- **More interest from all provinces to undertake DPRs** and customize as part of on-going reviews.
- **Moving to scale-up of 3-MMD** and pronouncement of 6-MMD pending more evidence and guidance on its implementation
- **Increased capacity of Health Care Providers on DSD/DMOC** following 2 days training across all provinces
- **DSD Research agenda for South Africa developed** by MOH, Operation Phuthuma, PEPFAR, IAS, HE2RO/AMBIT and ICAP/CQUIN
- **Fully implementing Re-Engagement and Welcome Back Campaign Policies** which are critical for optimizing retention
- **Decentralization of ART care to health centres and the community – Implementation of Community ART Initiation** using the Mobile Services – Targeting Men, Youth, Adolescents and Key Population

Update on CQUIN Action Plan from the 5th Annual Meeting (2021)

Activities that have been successfully completed include:

- Training on DSD for all provinces completed and were funded by Global Fund. The training were conducted in collaboration with USAID and CDC partners.
- 1st DPR conducted in KZN Province (Nov 2021 & Feb 2022) - Dissemination of results in April 19-20- 2022

Activities that are still underway include:

- The ART Guidelines and Adherence Guidelines (AGL) for HIV, TB and NCDs – SOPs review process started and still underway
- NIDS TWG approved the inclusion of DSD Indicators in DHIS
- Begun integrated process with AMBIT project to include the qualitative component on DPRs
- Orientation and engagement meetings to roll-out the OP QI management framework completed in 5 provinces and on-going as per the implementation phases (*Initiation, Planning, Execution, M&E, Transition and Sustainability*)
- Virtual and face to face trainings on AHD conducted and ongoing through the Knowledge Hub
- MOH prioritizing planning and Coordinating with SANAC & PLHIV Sector to conduct same DSD Training for PLHIV Sector / Recipient of Care (RoC) – Training dates in February 2023
- DPRs plans for Mpumalanga, KZN and Eastern Cape underway (Tools developed and configured on SurveyCTO)
- Plans to conduct the Quality Assessment project on A Social-Ecological Approach to enhancing Treatment Literacy for the Differentiated Model of Care Adherence and Retention in Care for Men Living with HIV (PLHIV) in Vhembe District, Limpopo Province

Were any activities added to the action plan midyear?

After the Quality meeting in April 2022?

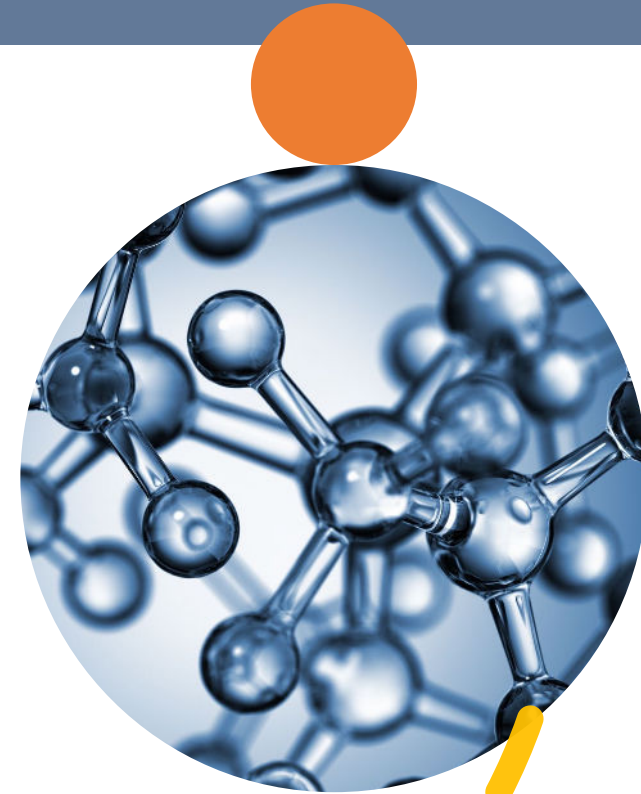
- Perform DPR & DART quality assessments at sampled health facilities in 8 provinces including KZN (for DART quality Assessment)
- Coordinate and optimize the Quality Improvement for DMOC/DSD Projects to facilitate the evidence generation and knowledge exchange.

Apr. 2022

Aug. 2022

After the Cascade meeting in August 2022?

- Re-orientation sessions on DMOC/DSD, all provinces
- DSD/DMOC TWG – Dashboard Staging
- Advocating for DSD/DMOC Indicators on National Indicator Data Set
- Application of case management – standardized approach
- Local ownership – refocusing the nature of our job functions to be more structured & to account to the clients we are serving
- Treatment Literacy – Informing clients of benefits of treatment



Successes

- Improved DSD Meaningful Engagement and involvement on planning and coordination
- Seconding a DSD Advisor led to marked improvement
- Some ongoing issues re: engagement of recipients of care (*e.g.*, optimal representatives) and assumption of Greater Involvement of People Living with HIV (GIPA) principles
- The country brought key strengths to the network by its significant contributions:
 - As early adopter/champion of less-intensive DART models
 - Strong AHD performance
 - Integrating AHD within its second round of DPRs to optimize More Intensive DART model
 - Relatively mature KP programs
 - Interest in integrated HIV/NCD services
 - Innovations (decentralized drug distribution, mHealth, and more)
 - Building capacity on DSD to improve patient and facility coverage
 - Fully implementing the re-engagement and Welcome back Campaign Strategies and Policies

Challenges

Case finding (Mainly Men & Children under 15 years)

- Sub-optimal scale-up of Index testing and HIV Self Screening

Poor linkage to care

- Men predominately not willing to be linked to facilities (Attributed to poor Health Seeking Behavior)

Gaps in treatment initiation and retention in care

- Slow TLD transition – Rapid TLD Assessment conducted to address this
- Slow scale up of MMD-3
- Community ART initiation not implemented to scale (recent approval of SOP to guide implementation)

High loss to follow-up

- Poor data capturing/backlog leading to increasing LTFU
- Low uptake of VL testing in some provinces

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DSD Priorities for 2023

What are the *most important* DSD-related goals and/or targets in your country's plans for 2023?

- Priority activities to improve Differentiated HIV Testing Services (dHTS) and address the 1st 95% gap – **increased Case finding**
- Priority activities to improve Differentiated Linkage to Prevention, Treatment & Care and address the 2nd 95% - **Optimized ART Initiation and Adherence**
- Priority activities to improve/address gaps in **Differentiated Retention**
- Priority activities to improve **Differentiated Re-engagement** and address **3rd 95%**
- **Exploring resources to continue supporting the role of the DSD Advisor at NDOH**
- **Adaptation of Quality standards and assessment tool for DSD**
- **Solicit resources for outstanding Differentiated Performance Reviews**



DSD priorities for 2023

What do you want to learn from other countries in the CQUIN network in the coming year?

Learning Exchange Area	Potential Country
EMR	Uganda
Re-Engagement Survey	Kenya
Adherence Calendar and Diary	Nigeria
Community Led Monitoring (CLM)	Uganda

Acknowledgements



health

Department:
Health
REPUBLIC OF SOUTH AFRICA



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GATES foundation



The Global Fund
To Fight AIDS, Tuberculosis and Malaria



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Thank you!

