



The CQUIN Advanced HIV Disease Dashboard

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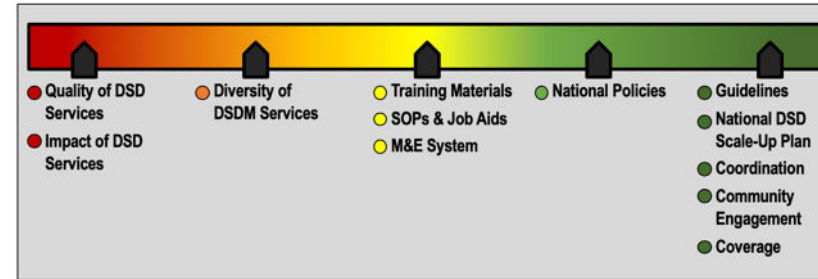


HIV LEARNING NETWORK
The CQUIN Project for Differentiated Service Delivery

Outline

- The CQUIN DSD dashboard
 - Evolution of the CQUIN DSD dashboard
 - Progress in country DSD staging over time
- Development of the CQUIN AHD dashboard
- Summary findings from the CQUIN AHD dashboard pilot

The CQUIN Dashboard



RED	ORANGE	YELLOW	LIGHT GREEN	DARK GREEN
<p>Early or preliminary stages of planning and development; Useful in identifying next steps to take in the scale-up process</p>	<p>Work has begun and the initial efforts are ongoing; Highlights areas that can be prioritized for improvement</p>	<p>Efforts have resulted in measurable progress, such as a draft for review or achievement of more than 25% progress to a target</p>	<p>Considerable progress has been made, resulting in over 50% progress to a target or working systems only in need of finalization</p>	<p>Achievement of a highly-evolved implementation of the domain; Further improvements and refinements can be made as needed</p>

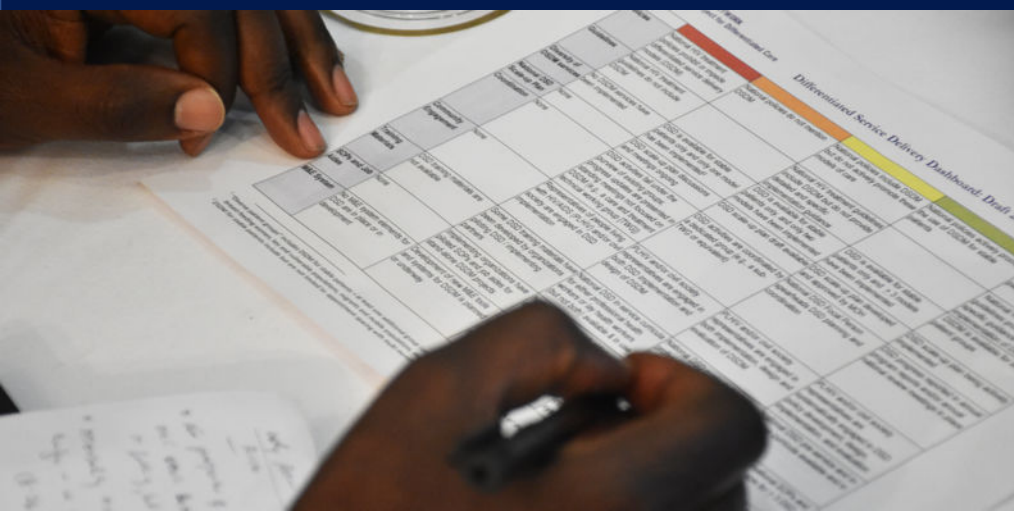
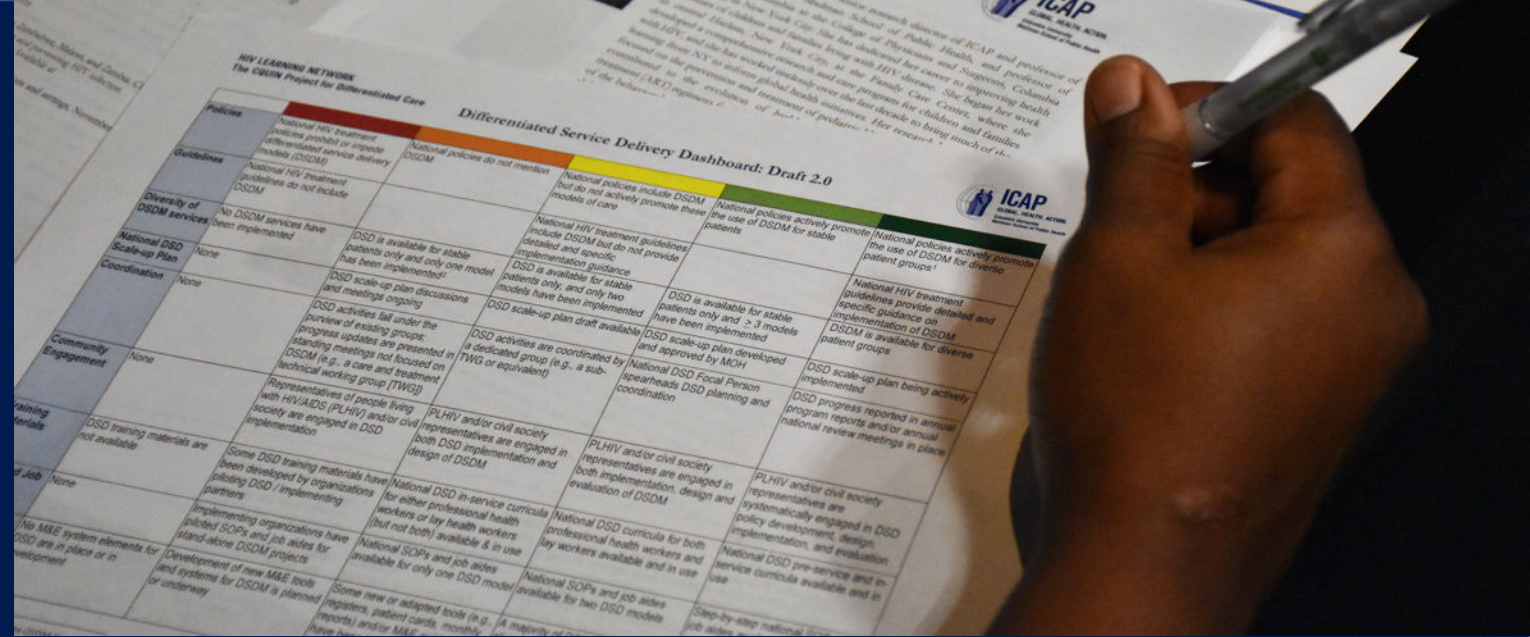
CQUIN DSD Dashboard

M&E System	No elements of a national system for M&E of DSD are implemented, nor are any currently in development	Elements of a national system for M&E of DSD (e.g., registers, facility reports, guidelines, etc.) are in development but not yet finalized -or- Elements of a national system for M&E of DSD have been finalized but are not widely implemented	At least one element of a national system for M&E of DSD has been widely implemented, but elements are not comprehensive (e.g., not all DSDM are included) and/or are not fully integrated into national HMIS	All elements of an M&E system for DSD are widely implemented and integrated into one national HMIS for HIV/ART services; however, refinements will be needed	All elements of an M&E system for DSD are in place and are integrated into one national HMIS for HIV/ART services, which is highly functional and providing policy-relevant data
Guidelines	National HIV treatment guidelines do not include DSDM		National HIV treatment guidelines include DSDM but do not provide detailed and specific implementation guidance		National HIV treatment guidelines provide detailed and specific guidance on implementation of DSDM
Diversity of DSDM services	No DSDM services have been implemented	DSDM are available for stable adult patients only ¹	DSDM are available for stable adult and eligible adolescent patients only	DSDM are available for stable adult and adolescent patients and one additional patient group ² (e.g., patients with HIV and NCDs, patients at high risk of disease progression, key and priority populations, etc.)	DSDM are available for stable adult and adolescent patients and two or more additional patient groups
National DSD Scale-up Plan	No DSD scale-up plan is currently in place and development has not begun	The national DSD scale-up plan is in development, with discussions and meetings ongoing	The DSD scale-up plan is available in draft form	The DSD scale-up plan has been developed and approved by the Ministry of Health	The DSD scale-up plan is being actively implemented and monitored
Coordination	Coordination for national-level DSD activities has not been addressed	Coordination for national-level DSD activities is being planned or discussions and meetings are ongoing	DSD activities fall under the scope of existing groups; progress updates are presented in standing meetings not focused on DSDM (e.g., a care and treatment TWG)	DSD activities are coordinated by a dedicated group (e.g., a DSD-focused sub-group of the Care and Treatment Technical Working Group)	National DSD Focal Person spearheads DSD planning and coordination
Community Engagement	Representatives from the community of people living with HIV (PLHIV) and civil society organizations (CSO) are not involved in any activities related to DSD and there are currently no plans to engage these groups	PLHIV and CSO are not currently engaged in DSD activities, but engagement is <u>planned</u> or meetings and discussions are ongoing	PLHIV and CSO are meaningfully engaged in DSD implementation	PLHIV and CSO are meaningfully engaged in implementation and evaluation of DSDM	PLHIV and CSO are meaningfully engaged in implementation and evaluation of DSD, as well as oversight of DSD policy (e.g., through inclusion in DSD task force or <u>other</u> group)

← Stages

↑ Domains

- 13 domains representing necessary components for implementing differentiated ART (DART) services at scale
- 5 stages of maturity represented by a color scale
- Country teams' stage themselves – an internal, collaborative activity, not an external evaluation



Dashboard Completion: 2017

Dashboard Completion: 2019

CQUIN DSD Dashboard: Standard Operating Procedures for Completing Country Staging Using Qualtrics

Introduction

The CQUIN Differentiated Maturity Model by Ministries of Health to assess the maturity model and feature progress of scaling up DSD.

This SOP guides users through staging and documenting video guides available through the meeting, as well as domain questionnaire (view the questionnaire) throughout the process procedures that may be required.

As a reminder, the April 2019 meeting agenda is available here.

Thank you!

—CQUIN Management Team

Preparation for Country Staging

1. Review Documents: Review all of the documents and address any questions (als2331@cuniv.nl)

- a. CQUIN Dashboard
- b. CQUIN Dashboard Staging Meeting SOPs
- c. CQUIN Dashboard Introduction

CQUIN DSD Dashboard – Country Staging

CQUIN DSD Dashboard Staging Data Source Worksheet

Domain Name and Detailed Description	Examples of Documents or Data Sources	Name of TWG Member or Content Expert to Provide Details for Staging (if necessary)	List of Supporting Documents Needed for Staging
Policies: <i>The extent to which national policy promotes DSD</i>	National HIV Policy		
Guidelines: <i>The availability and specificity of national guidance on DSD implementation</i>	National Treatment Guidelines		
Diversity of DSD Services: <i>The patient groups for whom DSD models have been specifically designed</i>	DSD Country Guide		
National DSD Scale-Up Plan: <i>Progress on scale-up plan development and implementation</i>	National Scale-Up Plan		
Coordination: <i>Leadership of DSD program design and implementation</i>	DSD Country Guide Roadmap		
Community Engagement: <i>The extent to which representatives from the PLHIV community/CSOs are involved in decision-making for DSD</i>	Roster of Task Force members (minutes)		
Training: <i>The type and content of training</i>	Training Materials		

The screenshot shows a YouTube playlist with the following items:

- 1. CQUIN DSD Dashboard Introduction (6:09)
- 2. CQUIN DSD Dashboard Staging Meeting SOPs (4:21)
- 3. I. Policies Domain (4:44)
- 4. II. Guidelines Domain (2:30)
- 5. III. Diversity Domain (2:43)
- 6. IV. National DSD Scale-Up Plan Domain (5:07)
- 7. V. Coordination Domain

The playlist also includes a video titled 'CQUIN DSD Dashboard' which is a self-staging tool used by country leadership, assessing progress in scale-up of DSD for ART, and representing 13 domains for implementing DSD.

Community Engagement

F1	Are representatives of people living with HIV (PLHIV) and civil society meaningfully involved (i.e., are included in decision-making processes and empowered to effect change) in DSD activities at this time?	Yes	<input type="checkbox"/> Skip to F3
		No	<input type="checkbox"/>
F2	Is engagement of PLHIV and CSO currently planned, with meetings and discussions (e.g. defining roles, determining representatives, etc.) ongoing?	Yes	<input type="checkbox"/> Orange
		No, representatives from the community of people living with HIV (PLHIV) and civil society are not currently involved in any activities related to the national DSD program	<input type="checkbox"/> Red
F3	In what aspects of the DSD program are PLHIV and CSO meaningfully engaged? /	Implementation of DSDM only	<input type="checkbox"/> Yellow
		Implementation of DSDM and evaluation of DSD programs	<input type="checkbox"/> Light Green
		Implementation and evaluation, as well as oversight of DSD policy through inclusion in a DSD task force or <u>other</u> steering committee	<input type="checkbox"/> Dark Green

Dashboard 2018 and 2019

CQUIN Dashboard 2018													
	Policies	Guidelines	Diversity	Scale-up Plan	Coordination	Community Eng	Training	SOPs	M&E System	Facility Coverag	Patient Coverag	Quality	Impact
Cote d'Ivoire	Green	Dark Green	Yellow	Orange	Orange	Yellow	Yellow	Yellow	Orange	Yellow	Orange	Red	Red
Eswatini	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	Yellow	Dark Green	Orange	Dark Green	Orange	Orange	Yellow
Ethiopia	Green	Dark Green	Yellow	Dark Green	Dark Green	Dark Green	Green	Dark Green	Green	Dark Green	Green	Red	Red
Kenya	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	Yellow	Green	Green	Green	Red	Red	Orange	Red
Malawi	Dark Green	Yellow	Dark Green	Green	Dark Green	Yellow	Yellow	Red	Orange	Dark Green	Dark Green	Red	Yellow
Mozambique	Dark Green	Dark Green	Dark Green	Green	Dark Green	Orange	Yellow	Green	Yellow	Red	Yellow	Yellow	Red
South Africa	Green	Yellow	Green	Dark Green	Green	Yellow	Dark Green	Dark Green	Yellow	Dark Green	Green	Red	Yellow
Tanzania	Dark Green	Dark Green	Dark Green	Yellow	Dark Green	Dark Green	Green	Dark Green	Green	Red	Red	Orange	Red
Uganda	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	Green	Dark Green	Orange	Green	Green	Yellow	Red
Zambia	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	Green	Green	Orange	Red	Red	Orange	Red
Zimbabwe	Dark Green	Dark Green	Dark Green	Yellow	Dark Green	Dark Green	Green	Dark Green	Orange	Red	Red	Orange	Red

CQUIN Dashboard 2019													
	Policies	Guidelines	Diversity	Scale-up Plan	Coordination	Community Eng	Training	SOPs	M&E System	Facility Coverag	Patient Coverag	Quality	Impact
Cote d'Ivoire	Green	Dark Green	Yellow	Dark Green	Green	Dark Green	Yellow	Dark Green	Yellow	Yellow	Dark Green	Orange	Orange
Eswatini	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	Green	Dark Green	Green	Dark Green	Yellow	Dark Green	Yellow
Ethiopia	Green	Dark Green	Yellow	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	Green	Dark Green	Green	Orange	Red
Kenya	Dark Green	Dark Green	Green	Dark Green	Dark Green	Dark Green	Green	Dark Green	Green	Yellow	Dark Green	Orange	Green
Malawi	Dark Green	Dark Green	Dark Green	Green	Dark Green	Yellow	Green	Dark Green	Yellow	Dark Green	Dark Green	Orange	Red
Mozambique	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	Orange	Green	Dark Green	Yellow	Yellow	Yellow	Yellow	Red
South Africa	Dark Green	Dark Green	Orange	Dark Green	Orange	Orange	Green	Dark Green	Yellow	Dark Green	Yellow	Orange	Green
Tanzania	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	Green	Dark Green	Dark Green	Yellow	Green	Orange	Red
Uganda	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	Green	Dark Green	Green	Green	Green	Yellow	Yellow
Zambia	Dark Green	Dark Green	Dark Green	Green	Dark Green	Dark Green	Green	Dark Green	Yellow	Dark Green	Green	Green	Yellow
Zimbabwe	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	Dark Green	Green	Dark Green	Yellow	Dark Green	Dark Green	Orange	Red

Development of the CQUIN AHD dashboard

- Convened a team of 8 members consisting of
 - CQUIN technical team
 - MOH representative
 - RoC representative
- Established weekly review meetings
 - Reviewed existing DSD dashboard domains
 - Reviewed the AHD package of care and the key implementation components
 - Developed AHD domains in line with the AHD service delivery components
- Expert panel review and revision of the AHD dashboard

CQUIN AHD Dashboard

HIV LEARNING NETWORK

The CQUIN Project for Differentiated Service Delivery Advanced HIV Disease Dashboard: Third Draft



Policies	The national HIV treatment policy does not include a strategy for Advanced HIV Disease (AHD) identification and management	The national HIV treatment policy is under revision to include an AHD strategy	National policies include an AHD strategy but do not promote implementation and monitoring of AHD services at scale	National policies include an AHD strategy which actively promotes the implementation and monitoring of AHD services at scale, with a focus on secondary and tertiary levels of the health system	National policies include an AHD strategy which actively promotes the implementation and monitoring of AHD services at scale at all levels of the health system (primary, secondary and tertiary health facilities) <i>and</i> include coverage targets for AHD service delivery
Guidelines	The country has not defined a minimum package of AHD services	A minimum package of AHD services has been defined but has not yet been incorporated into the national HIV treatment guidelines	National HIV treatment guidelines include AHD management but there is no detailed and disease-specific operational guide, either stand-alone or integrated in the DSD Operational Guide	National HIV treatment guidelines include AHD management in detail and there is an approved disease-specific operational guide to support implementation (either stand-alone or integrated), but the operational guide is not yet in use.	National HIV treatment guidelines include AHD management in detail, there is an approved disease-specific operational guide to support implementation, and it is being actively used to inform implementation (eg. Used in trainings, mentorship and by services providers).
National AHD implementation plan	There is no existing national AHD scale-up plan and none is currently under development	There is no existing national AHD scale-up plan but one is currently under development	A national AHD scale-up plan has been developed but not implemented	A national AHD scale-up plan has been developed, and is being actively implemented in some subnational units (e.g., regions, districts)	A national AHD scale-up plan has been developed, is being implemented nationwide, and key milestones are being regularly monitored
Standard Operating Protocols (SOPs)	There are no existing national AHD SOPs, none are currently under development and no AHD SOPs developed by IPs are in use at project level	There are no existing national AHD SOPs, but they are currently under development <i>AND/OR</i>	National AHD SOPs have been developed for some diseases but not all diseases in the minimum AHD package	National AHD SOPs have been developed for all diseases in the minimum AHD package BUT not all of them are in use	National AHD SOPs have been developed for all the diseases in the minimum AHD package AND all of them are in use

← **Stages**

- 14 domains representing necessary components for implementing Advanced HIV Disease services at scale
- 5 stages of maturity represented by a color scale
- Country teams' stage themselves

↑ **Domains**

https://cquin.icap.columbia.edu/wp-content/uploads/2020/07/CQUIN-AHD-Dashboard-Version_English.pdf

AHD Dashboard Pilot Summary Findings

- AHD dashboard sent out to all 17 AHD workshop participating countries:
 - To pilot the AHD dashboard
 - To provide feedback to enable the refinement of the AHD dashboard
- Summary findings from 8 out of the 17 countries shown below aggregated by stage and not by country

CQUIN AHD Dashboard Pilot 2020														
8														
7														
6														
5														
4														
3														
2														
1														
	Policies	Guidelines	National AHD Implementation Plan	Standard Operating Protocols (SOPs)	Coordination	Engagement of Recipients of Care	Training	Facility Coverage	Patient Coverage	Diagnostic Capability	Supply Chain Management for AHD Commodities	M&E System	Quality of AHD Services	Impact of AHD Services