2021 Malawi Sustainability Index and Dashboard Summary

The HIV/AIDS Sustainability Index Dashboard is a tool completed every two years by President's Emergency Plan for AIDS Relief (PEPFAR) teams, host government and partner stakeholders to sharpen the understanding of each country's sustainability landscape and to assist PEPFAR and other donors in making informed HIV/AIDS investment decisions. Based on responses to more than 100 questions, the SID assesses the current state of sustainability of national HIV/AIDS responses across 17 critical elements. Scores for these elements are displayed on a color-coded dashboard, together with contextual charts and information. As the SID is completed over time, it will allow stakeholders to track progress and gaps across these key components of financial and programmatic sustainability.

Country Overview: Malawi is a low-income country (GNI: 380 per capita1) with a population of 19 million people2. Although a small country, Malawi's HIV prevalence, at 5.6% overall and 9.1% among adults, is among the highest in the world. An estimated 1.06 million Malawians are living with HIV, of which, 63% are women, 37% men, and 6% are children under 15 years old. Malawi has made good progress toward reaching the 95-95-95 UNAIDS goals, with an estimated 92% of all PLHIV knew their HIV status, 84% of PLHIV with known status were on ART, and 93% of PLHIV on ART were virally suppressed. Malawi has recently concluded data collection for the Malawi Population-based HIV Impact Assessment (MPHIA) and expects to announce results confirming Malawi has reached epidemic control on December 1, 2021.

Malawi's resource constrained health system continues to pose a threat to successful HIV/AIDS program implementation and sustainment of epidemic control. The national HIV program is 95% funded by international donors and the Global Fund finances the procurement of health products, paying for 99% of all HIV-related commodities. While PEPFAR, GoM, and other partners have made progress to address key health system barriers, systemic challenges persist. PEPFAR's significant investment in service delivery, including human resources and technical assistance where gaps exist, and Global Fund grants ensure a secure commodity supply chain, namely for ARVs, lab monitoring, and HIV tests. Close coordination between PEPFAR, the Global Fund, Government of Malawi and other donors will maximize use and impact of resources to fully combat HIV/AIDS.

SID Process: From October 4-12, 2021 PEPFAR-UNAIDS and Ministry of Health representatives jointly facilitated virtual meetings to review progress against the four sustainability domains and- Responsibility Matrix (RM). Each session included roughly 25-50 participants including: the Government of Malawi, implementing partners, Diversity Forum/CSOs, business association/umbrella private sector representatives in addition to finance and planning department officials. The October 14, 2021, validation meeting was opened by the Secretary for Health (SH) and Deputy Chief of Mission with 90+ virtual participants. Following consensus building discussions, inputs into the tool were validated by stakeholders.

Sustainability Strengths: Key strengths identified during the 2021 Malawi SID process worthy of recognition:

- Planning and Coordination (10.00 dark green) This domain's score has increased from 8.62 in 2019. Malawi has an updated multi-year, costed National Strategic Plan for HIV/AIDS (NSP 2020-2025), near final HIV Prevention Strategy, implementing guidance for operations during COVID and the Ministry of Health through the department of HIV/AIDS effectively leads the implementation of the HIV program. The National AIDS Commission (NAC) supports planning and coordination of the NSP and convenes several meetings including Joint Annual Reviews of the HIV AIDS Response and Malawi Partnership Forums. Though NAC has made great efforts to ensure the development of the national strategy is an inclusive process, there is need for more active participation by the grassroots CSOs, key populations (specifically MSM and transgender individuals) business cooperatives, private providers, and medical insurance companies.
- The Policies and Governance Domain also saw improved scoring from (6.69 to 7.57 light green in 2021) due to the consultative environment to engage stakeholder input into new and updated policies. Strong leadership and execution on planning and coordination efforts, as evident by the availability of a costed National Strategic Plan, improvements to engage and consult stakeholders in policy development, as well as increased involvement of private sector actors and members of civil society through community led monitoring.
- Human Resources for Health saw a slight decrease but remained light green with a score of 7.02 down from 7.38 in 2019 due to challenges in tracking deployed healthcare workers, alignment of HRH with site volumes and low remuneration. Malawi has a National Human Resource for Health Strategic Plan. The country's pre-service education institutions are producing an inadequate supply and skills mix of clinical health care providers. The pre-service institutions have updated HIV/AIDS content within the last three years. The community-based health workers' role and responsibilities for HIV/AIDS service delivery is clearly defined in the NSP and community health strategy. The GOM provides almost all health worker salaries but there are inadequate numbers and inequitable distribution of health workers which compromise the quality-of-service delivery. Many donor contributions to expand HRH and promote task shifting to low level cadres (HIV Diagnostic Assistants, mentor mothers, expert clients, and community facilitators). The Community Health Strategy remains unfunded, so to better support Malawi's decentralization approach, there is a need to strengthen/leverage community and traditional structures that already exist to anchor the program and ensure its sustainability.
- For Strategic Financing and Market Openness domain, (promising progress continues in market openness with increased engagement within the private sector (from 7.08 light green to 8.89 dark green). Standardization across expectations related to service quality remains across all providers, remains a key strength diversifying service delivery access points for PLWHIV.
- For Strategic Information: Significant improvements in performance across all element scores with the increased availability of epidemiology, financial and performance data for decision making (see below table). Availability of routinely collected data, analysis, and dissemination of HIV/AIDS epidemiological and health data including incidence, HIV prevalence, viral load, AIDS-related mortality rates, and size estimates of key

populations is more readily available with dashboards such as the Situation Room available to the public. However, most epidemiological surveys and/or surveillance activities are donor funded with substantial technical support required. Additional efforts to collaborate with the National Statistical Office is needed to institutionalize lessons learned.

2.96	5.08	3.86	6.08
4.58	6.67	7.50	8.33
3.78	7.47	7.11	7.07
N/A	N/A	5.33	9.14
	4.58 3.78	4.58 6.67 3.78 7.47	4.58 6.67 7.50 3.78 7.47 7.11

• For Responsibility Matrix, extensive and collaborative inputs from the Global Fund.

Sustainability Vulnerabilities: Areas for increased attention, risks and potential threats summarized to be addressed overtime:

- Domestic resource mobilization (5.24 from 4.87 in 2019): Overall, the GoM budget is constrained and hence the budget allocated to health is low. The Malawi HIV/AIDS national response is heavily donor dependent, receiving over 90% of its funding from PEPFAR and the Global Fund. There is a need for an increased domestic resource allocation and expenditures to achieve and sustain national HIV/AIDS goals for epidemic.
- Technical Allocative Efficiencies (score of 5.0 from 2.67 in 2019). Epidemiological data mechanisms are not used to inform the allocation of resources and data is not available on government HIV-specific resources allocated to geographic subunits or highest burden geographic areas. Malawi has systems (for example Resource Mapping, commodities, and supplies expenditure data) that routinely produce information on costs of providing a HIV/AIDS service. Costing data is also used in the development of the HIV/AIDS National Strategic plan and COP process. Tracking of unit costs for domestic resources and taking steps to improve HIV/AIDS outcomes within the available resource envelope is crucial and will be needed to sustain investments. Significant debate about the presence and roll of user fees in both private and public sector.
- Human Resources for Health (remains light green with a slight decrease from 7.38 to 7.02). There is a need for more systematic collection and use of health workforce data for HIV/AIDS services, health workforce planning and management, as well as gaps in lab system infrastructure and staffing at health facilities, remain core vulnerabilities.
 - Sub elements of service delivery revealed the slightest change, namely Quality
 Management slight decrease (9.3 to 8.33);
 - Commodity security and supply chain (3.54 to 5.72); and
 - Laboratory (4.06 to 5.69). Each suggests areas where domestic contributions are needed as COVID has significantly pulled on existing resources in this domain.

- **COVID-19 response and recovery** has undoubtedly affected service delivery and continuity overwhelming laboratory diagnostics teams, high throughput machines and essential medicines chains during the onset of the pandemic.
- Concurrent COVID-19 mitigation, vaccination and prevention efforts resulted in
 overstretching of health systems and workforces. Clinical (health center and lab-based)
 staff, national cluster/working group coordination and management inputs at some
 levels became diverted to address the pandemic while government officials splitting
 time to rapidly roll out HIV guidelines updates, and tasked to manage influx of new
 funding mechanisms and reporting requirements alongside the national HIV/AIDS
 response.

Additional Observations

- Overall areas of consensus spanned the same pattern of scoring for much of the four domains from the 2019.
- Active participation and leadership from UNAIDS, the Global Fund, Heads of Ministry of Health and PEPFAR will accelerate ongoing collaboration and future sustainability planning built into national processes such as the Joint Annual Review, Sector wide Approach and other heath and HIV/AIDS planning and coordination initiatives.
- Virtual meetings for the four domains and RM tool posed challenges resulting in low participation, less diversity in civil society representation as compared to 2019 SID in person meetings and the absence of key private sector and key population voices.
- Other discussion points covered priorities vital for epidemic control reporting: inputs such
 as HRH and site level data integration, HMIS expenditure data sharing and quantifiable
 financial inputs derived from Government of Malawi's recurrent contributions for HIV and
 health system-related infrastructure, human resources, and management/oversight inputs.

Responsibility Matrix (RM)

The Responsibility Matrix (RM) assessed responsibilities and contributions to the programmatic elements across three dimensions: service delivery (direct interaction with the beneficiary), non-service delivery assistance (management, training, technical assistance), and strategy formulation and planning (including policies). The findings from the RM show that in most instances the GoM/MOH holds primary responsibility of the HIV/AIDS program following its oversight role and funding of health personnel with commodities and implementation support, Global Fund and PEPFAR hold primary responsibility. Global Fund's role in strategy formulation and planning is nominal since it refers to national strategies and policies for its implementation. The results of both the SID 2019 and the RM will be used together in sustainability

planning discussions. The goal is for those elements to be inherent in how government functions are primarily managed, operated, and financed by the Malawi government.

Sustainability Analysis for Epidemic Control: Malawi **CONTEXTUAL DATA Adult Prevalence & PLHIV Epidemic Type:** Please Select 15.0 1200000 Adult Prevalence (%) Income Level: Low income 1000000 10.0 800000 **PEPFAR COP 19 Planning Level:** 600000 400000 200000 2015 (SID 2.0) 2017 (SID 3.0) 2019 (SID 4.0) 2021 Governance, Leadership, and Accountability 2000 2004 2008 - Adult Prevalence 1. Planning and Coordination 9.00 8.62 8.62 10.00 2. Policies and Governance 8.64 6.12 6.69 7.57 **New Infections & Total AIDS Deaths** 3. Civil Society Engagement 4.58 5.00 5.00 5.86 100,000 80000 4. Private Sector Engagement 4.47 4.61 7.47 9.08 Deaths HIV Infections 80,000 60000 5. Public Access to Information 6.00 6.56 6.00 8.33 ᇤ 60,000 **National Health System and Service Delivery** otal AIDS 40000 40,000 an 6. Service Delivery 5.65 5.00 5.12 New 20000 20,000 7. Human Resources for Health 6.83 7.78 7.38 0 8. Commodity Security and Supply Chain 3.72 3.54 4.16 2000 2004 2008 2012 2016 9. Quality Management 6.05 4.67 9.33 New HIV Infections Total AIDS Deaths 10. Laboratory 6.25 4.06 6.11 ٥ **Strategic Financing and Market Openness** BILITY **Clinical Cascade** Virally Suppressed 11. Domestic Resource Mobilization 5.00 5.48 4.87 On ART, but not VS 75-80 Aware, not on ART 12. Technical and Allocative Efficiencies 3.02 5.33 4.67 70-74 HIV+but not aware 65-69 60-64 13. Market Openness N/A N/A 7.08 10.00 55-59 50-54 **Strategic Information** 45-49 40-44 14. Epidemiological and Health Data 2.96 5.08 3.86 35-39 30-34 25-29 15. Financial/Expenditure Data 6.67 4.58 7.50 20-24 15-19 16. Performance Data 3.78 7.47 7.11 10-14 Male Female 5-9 17. Data for Decision-Making Ecosystem N/A N/A 5.33 0.00 0-4 30000 20000 10000 20000 **Financing the HIV Response** Population Pyramid (2019) **GNI Per Capita (Atlas Method) CONTEXTUAL DATA** 80+ 600 75-79 ■ Female % 70-74 0 65-69 dollars 500 ■ Male % 60-64 55-59 400 50-54 45-49 U.S. USD I 40-44 300 35-39 Current 200 20-24 100 15-19 10-14 2013 2014 2015 2016 2017 2018 5-9 0-4

2004

2000

Partner Gov't

Other Donors

■ PEPFAR

■ Private Sector

■ Global Fund

Out of Pocket

2008

2012

2016

10.0%

5.0%

0.0%

Population %

5.0%

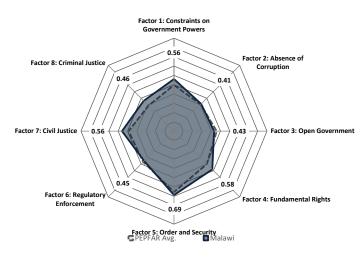
10.0%

Sustainability Analysis for Epidemic Control:

Malawi

Contextual Governance Indicators





Overall WJP Rule of Law Index Score

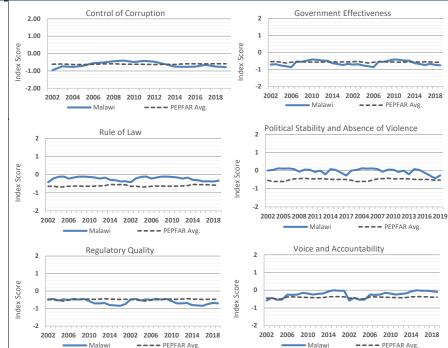


WJP's Rule of Law Index measures the general public's experience and perception across eight 'factors':

- Constraints on Government Powers: Governmental powers are limited by both internal and external checks, including auditing
 and review. Governmental officials are subject to the law and sanctioned for misconduct.
- 2. Absence of Corruption: Government officials in all branches of government do not use public office for private gain.
- 3. Open Government: Citizens have open access to government information and data, complaint mechanisms, and civic participation.
- 4. Fundamental Rights: There is equal treatment of citizens and absence of discrimination. The rights to freedom of expression, security of the person, and due process are effectively guaranteed.
- 5. Order and Security: Crime and civil conflict are effectively limited. Personal grievances are not redressed through violence.
- Regulatory Enforcement: Government regulations are effectively applied and enforced without improper influence. Due process is respected in administrative proceedings.
- 7. Civil Justice: Civil justice is accessible and free of discrimination, corruption and improper government influence.
- Criminal Justice: Criminal justice is impartial, timely and effective, and free from corruption or improper government influence.There is due process of law and rights of the accused.

More information can be found at: https://worldjusticeproject.org/our-work/research-and-data/wjp-rule-law-index-2020/current-historical-data

Worldwide Governance Indicators (World Bank)



The World Bank Worldwide Governance Indicators (WGI) score countries based on six dimensions of governance:

- Control of Corruption: captures perceptions of the extent to which public power is exercised for private gain, including both petty and grand forms
 of corruption, as well as 'capture' of the state by elites and private interests.
- 2. Government Effectiveness: measures the quality of public services, the quality of the civil service and its independence from political pressure, the quality of policy formulation and implementation (including the efficiency of revenue mobilization and budget management), and the credibility of the government's commitment to its stated policies.
- 3. Rule of Law: captures perceptions of the extent to which agents have confidence in and abide by the rules of society, and in particular the quality of contract enforcement, property rights, the police, and the courts, as well as the likelihood of crime and violence.
- 4. Political Stability and Absence of Violence: measures perceptions of the likelihood of political instability and/or politically-motivated violence, including terrorism
- 5. Regulatory Quality: Measures perceptions of the ability of the government to formulate and implement sound policies and regulations that permit and promote private sector development.
- 6. Voice and Accountability: captures perceptions of the extent to which a country's citizens are able to participate in selecting their government, as well as freedom of expression, freedom of association, and a free media.

More information can be found at: https://info.worldbank.org/governance/wgi/

Domain A. Governance, Leadership, and Accountability

What Success Looks Like: Host government upholds a transparent and accountable resolve to be responsible to its citizens and international stakeholders for achieving planned HIV/AIDS results, is a good steward of HIV/AIDS finances, widely disseminates program progress and results, provides accurate information and education on HIV/AIDS, and supports mechanisms for eliciting feedback. Relevant government entities take actions to create an enabling policy and legal environment, ensure good stewardship of HIV/AIDS resources, create space for and promote participation of the private sector, and provide technical and political leadership to coordinate an effective national HIV/AIDS response.

Planning and Coordination: Host country develops, implements, and oversees a costed multiyear national strategy and serves as the preeminent architect and convener of a coordinated HIV/AIDS response in the country across all levels of government and key stakeholders, civil society and the private sector.			Data Source	Notes/Comments	
	A. There is no national strategy for HIV/AIDS	1.1 Score:	2.50	NSP	Midterm review should consider NSP targets considering the new UN
	B. There is a multiyear national strategy. Check all that apply:				Declaration and Global Targets.
	☑ It is costed				
	☑ It has measurable targets.				
	☑ It is updated at least every five years				
1.1 Content of National Strategy: Does the country have a multi-year, costed national strategy to respond to HIV?	Strategy includes all crucial response components for prevention and treatment (HIV testing, treatment and care [including children and adolescents], PMTCT, transition from 'catchup' to sustainable VMMC if country performs VMMCs, scale-up of viral load, EID, and other key metrics)				
	Strategy includes explicit plans and activities to address the needs of all epidemiologically significant key populations.				
	Strategy includes all crucial response components to mitigate the impact of HIV on vulnerable children				
	Strategy (or separate document) includes considerations and activities related to sustainability				
	○ A. There is no national strategy for HIV/AIDS	1.2 Score:	2.50	Minutes from consultation meetings during the development of the NSP can be shared.	
	B. The national strategy is developed with participation from the following stakeholders (check all that apply):				
	☑ Its development was led by the host country government				
1.2 Participation in National Strategy Development: Who actively participates in	Civil society actively participated in the development of the strategy				
development of the country's national HIV/AIDS strategy?	Private health sector providers, facilities, and training ☑ institutions, actively participated in the development of the strategy				
	Businesses and the corporate sector actively participated in the development of the strategy including workplace development and corporate social responsibility (CSR)				
	External agencies (i.e. donors, other multilateral orgs., etc.) supporting HIV services in-country participated in the development of the strategy				
	Check all that apply:	1.3 Score:	2.50	NAC and Ministry of Health Department of HIV both are key coordinating vehicles to engage stakeholders in the biomedical	Has there been any changes to coordination structures or new

1.3 Coordination of National HIV Implementation: To what extent does the host country government coordinate all HIV/AIDS activities implemented in the country, including those funded or implemented by CSOs, private sector, and donor implementing partners?	There is an effective mechanism within the host country government for internally coordinating HIV/AIDS activities implemented by various government ministries, institutions, offices, etc. The host country government routinely tracks and maps HIV/AIDS activities of: civil society organizations private sector (including health care providers and/or other private sector partners) donors The host country government leads a mechanism or process (i.e. committee, working group, etc.) that routinely convenes key internal and external stakeholders and implementers of the national response for planning and coordination purposes. Joint operational plans are developed that include key activities of implementing organizations. Duplications and gaps among various government, CSO, private sector, and donor activities are systematically identified and addressed.		and non-biomedical interventions within the National Response. -Multisectoral coordinating bodies are able to systematically identify and mitigate areas of duplication to optimize and mobilize resources to address gaps. -How are non-government entities coordinating. -Malawi Partnership Forum -HADG & HDG platforms provide mapping inputs into donor funded activities. -CCM -JAR -Routinization of engagement with stakeholders needs strengthening; frequency and standing calendars to facilitate broader participation may assist with coordination efforts.	structures following the development of the recent NSP?
1.4 Sub-national Unit Accountability: Is there a mechanism by which sub-national units are accountable to national HIV/AIDS goals or targets? (note: equal points for either checkbox under option B)	A. There is no formal link between the national plan and subnational service delivery. B. There is a formal link between the national plan and subnational service delivery. (Check the ONE that applies.) Sub-national units have performance targets that contribute to aggregate national goals or targets. The central government is responsible for service delivery at the sub-national level.	1.4 Score:	NAC is trying to reinvigorate community coordinating and district oversight structures to to ensure that national level targets and priorities are translated and implemented at the subnational level with sufficient resources to monitor implementation. Additional resources may be needed to strengthen linkages between national and subnational service delivery plans. From a data for decision making perspective, annual HIV estimate processes require data inputs from subnational levels that are aggregated to the National level to inform programming. PEPFAR and Global Fund strategic planning cycles also consider subnational or district level target setting and prioritization.	
	Planning and Coordin	ation Score:	10.00	
that will achieve coverage of high impact interve	lops, implements, and oversees a wide range of policies, laws, and one of policies, laws, and one of the control within the national HIV/AIDS restained in the national HIV/AIDS restained.	ssing	Data Source	Notes/Comments
	For each category below, check yes or no to indicate if current national HIV/AIDS technical practice follows current WHO guidelines on optimal ART regimens for each of the following: A. Adults (>19 years) Yes	2.1 Score:	DHA is finalizing clinical guidance based on WHO Normative guidance for ART initiation including expansion of TLD for adults and pediatrics. Through CHAI/UNITAID and GF, clients are being transitioned to TLD regimens and with the recent arrival of pediatric dTG, Malawi is accelerating ransition of children from less efficacious	
	□ No B. Pregnant and Breastfeeding Mothers		regimens with the arrival of dTG. Optimal regimens were not previously available due to challenges with global supply chains and manufacture capacities.	

2.1 WHO Guidelines for ART Initiation: Does current national HIV/AIDS technical practice follow current WHO guidelines for initiation of ART - i.e., optimal ART regimens for all populations (including TLD as recommended)?	 ☑ Yes ☐ No C. Adolescents (10-19 years) ☑ Yes ☐ No D. Children (<10 years) ☑ Yes ☐ No 		The National program did not delay but was limited by commodity availability; nearly half of pediatric cases have now been transitioned.	
2.2 Enabling Policies and Logislation: Ass there			Tack chiffing practices allow for clinicians, and community	<u> </u>
2.2 Enabling Policies and Legislation: Are there policies or legislation that govern HIV/AIDS service delivery or policies and legislation on health care which is inclusive of HIV service delivery? Note: If one of the listed policies differentiates policy for specific groups, please note in the Notes/Comments column.	Check all that apply: A national public health services act that includes the control of HIV A task-shifting policy that allows trained non-physician clinicians, midwives, and nurses to initiate and dispense ART A task-shifting policy that allows trained and supervised community health workers to dispense ART between regular clinical visits Policies that permit patients stable on ART to have reduced clinical visits (i.e. every 6-12 months) Policies that permit patients stable on ART to have reduced ARV pickups (i.e. every 3-6 months) Policies that permit streamlined ART initiation, such as same day initiation of ART for those who are ready Legislation to ensure the well-being and protection of children, including those orphaned and made vulnerable by HIV/AIDS Policies that permit HIV self-testing Policies that permit pre-exposure prophylaxis (PFEP) Policies that allow HIV testing without parental consent for adolescents, starting at age 15	2.2 Score: 0.83	Task-shifting practices allow for clinicians and community nurses to initiate clients on ART. HSAs are not able to dispense or initiate clients on ART. There is no law preventing an adolescent from initiating ART without parental consent, however, guidelines advise that a companion is present when anyone start treatment.	
	Policies that allow HIV-infected adolescents, starting at age 15, to seek HIV treatment without parental consent			

2.3 User Fees for HIV Services: Are HIV infected persons expected or likely to be asked to pay user fees, either formal or informal, for any HIV services in the public sector: clinical, laboratory, testing, prevention and others? Note: "Formal" user fees are those established in policy or regulation by a government or institution.	☑ Policies that permit TB screening and TPT for PLHIV Policies that allow for integrated management of HIV program ☑ with other diseases of public health importance (e.g. HIV/COVID-19) Check all that apply: No, neither formal nor informal user fees exist. ☐ Yes, formal user fees exist. ☐ Yes, informal user fees exist.	2.3 Score:		The issue of user fees is found within the private sector. DHA has engaged the Malawi business coalition to negotiate the standardize fees for HIV services. From community led monitoring experiences, informal user fees exist. CHAM services for HIV are free but there are some facilities where an informal fee for a service such as lab may be required. CHAM is not public sector.	
2.4 User Fees for Other Health Services: Are HIV infected persons expected or likely to be asked to pay user fees, either formal or informal, for any non-HIV services in the public sector, such as MCH/SRH, TB, outpatient registration, hospitalizations, and others? Note: "Formal" user fees are those established in policy or regulation by a government or institution.	Check all that apply: No, neither formal nor informal user fees exist. Yes, formal user fees exist.	2.4 Score:	0.21	Generally, the policy is that services at public hospitals are free for all clients. There may be private clinics operating on the grounds of a public facility that would charge a user fee but official policy states that services at public institutes are free. Some stakeholders have noted that fees are required for services such as hospitalizations and non-HIV services in the public sector. Services are charged at a sliding scale, those who are unable to pay are able to access a service for free. At some central hospitals for example, there are services that require formal fees and other services that are free depending where in the facility a service is accessed. Clients can choose services that have applicable fees or choose services that are provided for free.	
2.5 Data Protection: Does the country have policies in place that support the collection and appropriate use of patient-level data for health, including HIV/AIDS? 2.6 Legal Protections for Key Populations: Does the country have laws or policies that specify	The country has policies in place that (check all that apply): Govern the collection of patient-level data for public health purposes, including surveillance Govern the collection and use of unique identifiers such as national ID for health records Govern the privacy and confidentiality of health outcomes matched with personally identifiable information Govern the use of patient-level data, including protection against its use in criminal cases Govern the exchange of information between related Health Information System platforms for patient-level data linkage and integration Check all that apply:	2.5 Score: 2.6 Score:		Primary challenge has been in establishing unique identifiers for KPs, however there is a practice of using national IDs at health facilities. Are patient level data tools collecting age/sex disagregated information?yes Policies and protections are in place to protect client data; need to consult digital health/CMED and other entities to confirm the actual policies in place. DHIS2 platforms have strict rules and practices in terms of data access, but stakeholders will need to revert on official written policies governing personal identifying information Standard Operating Procedures on Data Access and Release MOH.HIS.SOP-10-version-1; Date of Issue: 01 May 2021 draft Note: This question is adapted from questions asked in the revised UNAIDS NCPI (2016). If your country has completed the	
the country have laws or policies that specify protections (not specific to HIV) for specific populations?	Check all that apply: Transgender people (TG):	2.6 Score:		revised UNAIDS NCPI (2016). If your country has completed the new NCPI, you may use it as a data source to answer this question.	

	Constitutional prohibition of discrimination based on gender diversity Prohibitions of discrimination in employment based on gender diversity A third gender is legally recognized Other non-discrimination provisions specifying gender diversity (note in comments)		Malawi's consitution speaks to all Malawians and doesn't call out our specifically list out different groups. Same applies to the HIV/AIDS Act. 2019 SID includes source documents that should be reviewed. Barinaadaa to review SID 2019 to see what remains applicable based on the previous year. The constitution is silent about discrimination base on gender	
	Men who have sex with men (MSM): Constitutional prohibition of discrimination based on sexual orientation Hate crimes based on sexual orientation are considered an		divdersity. It just promotes respect of human rights for all human beings. However, the Penal Code criminalises same sex relationships/marriages under Chapter XV "Offences Against Morality.	
	aggravating circumstance		Legal context 4.1.1	
	☐ Incitement to hatred based on sexual orientation prohibited		Same sex sexual relations for men and women are illegal under Section 137A, 153, 154 and 156 of the Penal Code and are	
	Prohibition of discrimination in employment based on sexual orientation		punishable by up to 5 for women and up to 14 years for men in prison.1 4.1.2 According to a Report by the Law Library of Congress, Criminal Laws in Homosexuality in Africans: 'Malawi	
	Other non-discrimination provisions specifying sexual orientation		criminalizes homosexuality. Anyone who "has carnal knowledge of any person against the order of nature or permits a male person to have carnal knowledge of him or her against the order	
	Female sex workers (FSW): Constitutional prohibition of discrimination based on		of nature" commits an "unnatural offence," a felony, on conviction, punishable by a fourteen-year prison term.	
	occupation Sex work is recognized as work		Attempting to commit an "unnatural offence," also a felony, is punishable on conviction by a seven-year prison term. In addition, Malawi criminalizes what it calls "indecent practices."	
	Other non-discrimination protections specifying sex work (note in comments)		Anyone who "commits an act of gross indecency with another" in public or in private or "procures" or "attempts to procure" another to commit such act with him/herself or with another person commits a felony and is, on conviction, punishable by a	
	People who inject drugs (PWID): Specific antidiscrimination laws or other provisions for people who use drugs (specify in comments)		five year prison term. "Indecent practices between females" provides that any female person who, whether in public or private, commits "any act of gross indecency with another	
	Explicit supportive reference to harm reduction in national policies		female" shall be guilty of an offence and liable to a prison term of five years. The term "gross indecency" is not defined.'2 constitution is silent on discrimination based on gender	
	Policies that address the specific needs of women who inject drugs		diversity.	
	The country has the following to protect all epidemiologically significant key populations and people living with HIV (PLHIV) from violence: General criminal laws prohibiting violence	2.7 Score: 0.67	Note: This question is adapted from questions asked in the revised UNAIDS NCPI (2016). If your country has completed the new NCPI, you may use it as a data source to answer this question.	
	Specific legal provisions prohibiting violence against people based on their HIV status or belonging to a key population			
	☐ Programs to address intimate partner violence			
2.7 Legal Protections for Victims of Violence:	☑ Programs to address workplace violence			
Does the country have protections in place for victims of violence?	☑ Interventions to address police abuse			

	☐ Interventions to address torture and ill treatment in prisons			
	A national plan or strategy to address gender-based violence and violence against women that includes HIV			
	☐ Legislation on domestic violence			
	☑ Criminal penalties for domestic violence			
	☑ Criminal penalties for violence against children			
2.8 Structural Obstacles: Does the country have laws and/or policies that present barriers to delivery of HIV prevention, testing and	For each question, select the most appropriate option:	2.8 Score: 0.6	Note: This question is adapted from questions asked in the revised UNAIDS NCPI (2016). If your country has completed the new NCPI, you may use it as a data source to answer this	
treatment services or the accessibility of these services?	Are transgender people criminalized and/or prosecuted in the country?		question.	
services:	☑ Both criminalized and prosecuted			
	□ Criminalized			
	□ Prosecuted			
	□ Neither criminalized nor prosecuted			
	Is cross-dressing criminalized in the country?			
	□ Yes			
	☐ Yes, only in parts of the country			
	Yes, only under certain circumstances			
	☑ No			
	Is sex work criminalized in your country?			
	☑ Selling and buying sexual services is criminalized			
	Selling sexual services is criminalized			
	■ Buying sexual services is criminalized			
	□ Partial criminalization of sex work			
	Other punitive regulation of sex work			
	Sex work is not subject to punitive regulations or is not criminalized.			
	☐ Issue is determined/differs at subnational level			
	Does the country have laws criminalizing same-sex sexual acts? — Yes, death penalty			
	La Tea, dead penalty			

	Yes, imprisonment (14 years - life)		
	☐ Yes, imprisonment (up to 14 years)		
	□ No penalty specified		
	□ No specific legislation		
	Laws penalizing same-sex sexual acts have been decriminalized or never existed		
	Does the country maintain the death penalty in law for people convicted of drug-related offenses?		
	Yes, with high application (sentencing of people convicted of drug offenses to death and/or carrying out executions are a routine and mainstreamed part of the criminal justice system)		
	Yes, with low application (executions for drug offenses may have been carried out in recent years, but in practice such penalties are relatively rare)		
	Yes, with symbolic application (the death penalty for drug offenses is included in legislation, but executions are not carried out)		
	□ No		
	Does the country have laws criminalizing the transmission of, non- disclosure of, or exposure to HIV transmission?		
	□ Yes		
	□ No, but prosecutions exist based on general criminal laws		
	□ No		
	Does the country have policies restricting the entry, stay, and residence of people living with HIV (PLHIV)?		
	□ Yes		
	☑ No		
	Does the country have other punitive laws affecting lesbian, gay, bisexual, transgender, and intersex (LGBTI) people?		
	Yes, promotion ("propaganda") laws		
	Yes, morality laws or religious norms that limit LGBTI freedom of expression and association		
	□ No		
	There are host country government efforts in place as follows (check all that apply):	2.9 Score: 0.63	
2.9 Rights to Access Services: Recognizing the	To educate PLHIV about their legal rights in terms of access to HIV services	3.03	

right to nonabeliminatory access to the services		1			į .
and support, does the government have efforts in place to educate and ensure the rights of	To educate key populations about their legal rights in terms of access to HIV services				
PLHIV, all epidemiologically significant key populations, adolescents, and those who may access HIV services about these rights?	National law exists regarding health care privacy and confidentiality protections				
	Government provides financial support to enable access to legal services if someone experiences discrimination, including redress where a violation is found				
2.10 Audit: Does the host country government conduct a national HIV/AIDS program audit or	A. No audit is conducted of the National HIV/AIDS Program or other relevant ministry.	2.10 Score:	0.83	NAC is audited annually. DHA has donor specific audits (e.g. GF has IG audits every three years)	
audit of Ministries that work on HIV/AIDS on a regular basis (excluding audits of donor funding	B. An audit is conducted of the National HIV/AIDS program or other relevant ministries every 4 years or more.				
that are through government financial systems)?	© C. An audit is conducted of the National HIV/AIDS program or other relevant ministries every 3 years or less.				
	A. Host country government does not respond to audit findings, or no audit of the national HIV/AIDS program is conducted.	2.11 Score:	0.83	Martin to advise on source materiels; Following an audit, if there are flags, the auditor general advices on necessary corrections.	
2.11 Audit Action: To what extent does the host country government respond to the findings of	O B. The host country government does respond to audit findings by implementing changes as a result of the audit.	2.11 Score.		ctions that are not responded to are documented in the final udit report and submitted to parliament.	
a HIV/AIDS audit or audit of Ministries that work on HIV/AIDS?	C. The host country government does respond to audit findings by implementing changes which can be tracked by legislature or other bodies that hold government accountable.				
	A. No, no formal processes exist				
2.12 Innovation Regulation: Does the host government have a timely and effective formal regulatory and registration process for the	B. Yes, effective but not always timely	2.12 Score:	0.42	Review SID 2021; Documenation of Audit responses not available.	
introduction of new products, technologies, and solutions in support of HIV programming?	O C. Yes, timely but not always effective			Delays are being observed especially due to COVD	
	D. Yes, both timely and effective				
	Policies and Govern	nance Score:	7.57		
when appropriate, advocacy efforts as needed, a mechanisms for civil society to review and provio	an active partner in the HIV/AIDS response through service deliver nd as a key stakeholder to inform the national HIV/AIDS response. de feedback regarding public programs, services and fiscal manager as accountable for the use of HIV/AIDS funds and for the results of	There are ment and		Data Source	Notes/Comments
3.1 Civil Society and Accountability for HIV/AIDS: Are there any laws or policies that restrict civil society from playing an oversight	A. There exists a law or laws that restrict civil society from playing an oversight role in the HIV/AIDS response. B. There are no laws that restrict civil society playing a role in providing oversight of the HIV/AIDS response but in practice, it does not happen.	3.1 Score:	0.83		

ו טוב ווו נווב וווא/אוטט ובאףטוואב:	j	I			1
	 C. There are no laws or policies that prevent civil society from providing an oversight of the HIV/AIDS response and civil society is very actively engaged in providing oversight. 				
	Check A, B, or C; if C checked, select appropriate disaggregates:	3.2 Score:	1.67	They are members of policy making and evaluation working groups including Malawi partnership forum	
	A. There are no formal channels or opportunities.				
	B. There are formal channels or opportunities, but civil society is called upon in an ad hoc manner to provide inputs and feedback.				
	C. There are functional formal channels and opportunities for civil society engagement and feedback. Check all that apply:				
3.2 Government Channels and Opportunities for Civil Society Engagement: Does host	☑ During strategic and annual planning				
country government have formal channels or opportunities for diverse civil society groups to	☑ In joint annual program reviews				
engage and provide feedback on its HIV/AIDS policies, programs, and services (not including Global Fund CCM civil society engagement	☑ For policy development				
requirements)?	☑ As members of technical working groups				
	☐ Involvement on government HIV/AIDS program evaluation teams				
	☑ Involvement in surveys/studies				
	☑ Collecting and reporting on client feedback				
	☑ Service delivery				
	A. Civil society does not actively engage, or civil society engagement does not impact policy, programming, and budget decisions related to HIV/AIDS.	3.3 Score:	1.67	Funding Proposal Development	
	B. Civil society's engagement impacts HIV/AIDS policy, programming, and budget decisions (check all that apply):	3.3 30010.	1.07		
3.3 Impact of Civil Society Engagement: Does civil society engagement substantively impact	☑ In policy design				
policy, programming, and budget decisions related to HIV/AIDS?	☑ In programmatic decision making				
	☑ In technical decision making				
	☑ In service delivery				
	☐ In HIV/AIDS basket or national health financing decisions				
	A. No funding (0%) for HIV/AIDS related civil society organizations comes from domestic sources.	3.4 Score:		CHAM ia being funded by government through MoH. Other CSO mobilise their funding mostly from external sources. Check NASA	
3.4 Domestic Funding of Civil Society: To what extent are HIV/AIDS related Civil Society Organizations funded domestically (either from	B. Minimal funding (approx. 1-9%) for HIV/AIDS related civil society organizations comes from domestic sources (not including Global Fund grants through government Principal Recipients).				

government, private sector, or self generated funds)? (if exact or approximate overall percentage known, or the percentages from the various domestic sources, please note in Comments column)	C. Some funding (approx. 10-49%) for HIV/AIDS related civil society organizations comes from domestic sources (not including Global Fund grants through government Principal Recipients). D. Most funding (approx. 50-89%) for HIV/AIDS related civil society organizations comes from domestic sources (not including Global Fund grants through government Principal Recipients). E. All or almost all funding (approx. 90%+) for HIV/AIDS related civil society organizations comes from domestic sources (not including Global Fund grants through government Principal Recipients).				
3.5 Civil Society Enabling Environment: Are there laws, policies, or regulations in place which permit CSOs to be funded from a government budget for HIV services through open competition (from any Ministry or Department, at any level - national, regional, or local)? Note: This sometimes referred to as "social contracting" or "social procurement."	A. There is no law, policy, or regulation which permits CSOs to be funded from a government budget for HIV Services through open competition (not to include Global Fund or other donor funding to government that goes to CSOs). B. There is a law, policy or regulation which permits CSOs to be funded from a government budget for HIV services. Check all that apply: Competition is open and transparent (notices of opportunities are made public) Opportunities for CSO funding are made on an annual basis Awards are made in a timely manner (within 6-12 months of announcements) Payments are made to CSOs on time for provision of services	3.5 Score:	0.00	No specific law to cause funding but no law to prevent funding by government.	
	Civil Society Engage	ement Score:	5.00		
an active partner in the HIV/AIDS response throu	local private sector (both private health care providers and private	-			
for the private sector to engage and to review a	ign service delivery provision when appropriate, advocacy efforts and in national HIV/AIDS response. There are supportive policies and rind provide feedback regarding public programs, services and fiscal. The public uses the private sector for HIV service delivery at a simi			Data Source	Notes/Comments
for the private sector to engage and to review a management of the national HIV/AIDS response.	ne national HIV/AIDS response. There are supportive policies and r nd provide feedback regarding public programs, services and fiscal		1.48	Need to confirm with MBCA	Notes/Comments
for the private sector to engage and to review a management of the national HIV/AIDS response.	ne national HIV/AIDS response. There are supportive policies and rind provide feedback regarding public programs, services and fiscal The public uses the private sector for HIV service delivery at a similar of the public uses the private sector for HIV service delivery at a similar of the public uses the private sector for HIV service delivery at a similar of the public uses the private sector engagement. B. There are formal channels or opportunities for private sector engagement. i. The following private sector stakeholders formally contribute input into national or sub-national processes for HIV/AIDS planning and strategic development (check all that apply):	ilar level as		Need to confirm with MBCA	Notes/Comments
for the private sector to engage and to review a management of the national HIV/AIDS response.	ne national HIV/AIDS response. There are supportive policies and rind provide feedback regarding public programs, services and fiscal The public uses the private sector for HIV service delivery at a similar of the public uses the private sector for HIV service delivery at a similar of the public uses the private sector for HIV service delivery at a similar of the public uses the private sector for HIV service delivery at a similar of the public uses the private sector engagement. B. There are formal channels or opportunities for private sector engagement. i. The following private sector stakeholders formally contribute input into national or sub-national processes for HIV/AIDS	ilar level as		Need to confirm with MBCA	Notes/Comments

	1	1			1
	Private health service delivery providers				
4.1 Government Channels and Opportunities for Private Sector Engagement: Does the host	ii. Stakeholders contribute in the following ways (check all that apply):				
country government have formal channels and opportunities for diverse private sector entities (including service delivery, corporations, and	☐ The private sector contributes technical expertise into HIV program planning				
private training institutions) to engage and provide feedback on its HIV/AIDS policies, programs, and services?	Data and strategic input into supply chain management for HIV commodities				
(If option B is true, check all subsequent boxes that apply.)	Service delivery and/or client satisfaction data from private service delivery providers is included in health sector and HIV program planning				
	☑ Data on staffing in private health service delivery providers				
	Data on private training institution's human resources for ightharpoord health (HRH) graduates and placements are included in health sector and HIV program planning				
	 For technical advisory on best practices and delivery solutions 				
	iii. The national HIV/AIDS strategic plan explicitly addresses private sector's role in the HIV/AIDS response (check all that apply):				
	The national HIV/AIDS strategic plan has a specific section that specifies the private sector's role in the HIV/AIDS response.				
	A recent (within past 4 years) market analysis informs the private sector strategy that is included in the HIV/AIDS strategic plan				
	The government and private sector effectively coordinates and executes a total market approach for HIV service delivery, which accounts for whether people are able and/or willing to pay for HIV services.				
	Check all that apply:	4.2 Score:	1.33	Work place policies To check with Ministry of Finance and MRA	
	Tax policies and incentives are designed to encourage corporate social responsibility efforts from companies who are contributing financial commitments and/or non-financial resources (including, but not limited to, product donations, expertise, and employee staff time).				
4.2 Enabling Environment for Private Corporate Contributions to HIV/AIDS Programming: Does the host country government have systems and policies in place	The host country government has in-house expertise in Contracting services to private sector corporations when appropriate and necessary (e.g., transportation and waste management).				
that allow for private corporate contributions to HIV/AIDS programming?	The host country government has standards for reporting and sharing data across public and private sectors.				
	Regulations help ensure that workplace programs align with the national HIV/AIDS program (e.g., medical leave policies, onsite testing, on-site prevention and education, anti-discrimination policies).				

	There are strong linkage and referral networks between ☐ on-site workplace programs and public health care facilities.			
	A. Private health service delivery providers are not legally allowed to deliver HIV/AIDS services.	4.3 Score: 1.5	Private facilities treated the same as public facilities in terms of reporting tools and commodities.	
	B. The host country government plans to allow private health service delivery providers to provide HIV/AIDS services in the next two years.		Supervisory visits includes to private facilities to ensure they conform to standards	
	C. Private health service delivery providers are legally allowed to deliver HIV/AIDS services. In addition (check all that apply):		Private sector allowed to purchase commodities eg MSF. The GoM does not compensate Private Sector directly but provides all necessary commodities and essential medicines and required M&E tools for HIV services.	
	Policies are in place to ensure that private providers receive, understand, and adhere to national guidelines/protocols for ART, and appropriate quality standards and certifications.		Service level agreements are in place with all service providers delivering HIV services and receive commodities. These	
	Systems are in place for service provision and/or research ☐ reporting by private facilities to the government, including guidelines for data reporting.		providers are assessed and accredited. Ministry plans on insituting annual MOUs with service providers.	
	Joint (i.e., public-private) supervision and quality oversight of private facilities.		The first step for a private facility to provide HIV services is to receive accrediation 2, HRH receive training 3, service provision can commence.	
4.3 Enabling Environment for Private Health Service Delivery: Does the host country	☐ The government offers tax deductions for private facilities delivering HIV/AIDS services.		User fees will also be built into service level agreements to mitigate barriers for clients seeking HIV services with resources provided PEPFAR and DHA.	
government have systems and policies in place that allow for private health service delivery?	$\hfill\Box$ The government offers tax deductions for private training institutions.			
Note: Full score possible without checking all boxes.	The private sector is eligible to procure HIV/AIDS and/or ART ☐ commodities via public sector procurement channels and/or national medical stores			
	The host country government has formal contracting or service- ☐ level agreement procedures to compensate private facilities for HIV/AIDS services.			
	HIV/AIDS services received in private facilities are eligible for reimbursement through national health insurance schemes			
	☐ There are open competitions for private health care providers to compete for government service contracts			
	There is a systematic and timely process for private company registration and/or testing of new health products (e.g., drugs, diagnostic kits, medical devices, etc.) that support HIV/AIDS programming			
	☐ The government effectively regulates the flow of subsidized commodities into the private sector.			
	Private Banks or lenders provide access to low interest loans prioritizing private health sector small and medium-sized enterprise (SME) development and expansion.			
	A. No systems and policies are in place that allow for utilizing the private sector for health commodity supply chain functions.	4.4 Score: 1.3	5	

	B. Yes, systems and policies are in place, but they are not being D. Yes, systems and policies are in place and are being implemented, and they apply to the following areas (check all that apply):			Example of private sector engagement in supply chain management for sourcing and procurement: Pediatric dTG was procured through private sector (CHAI) via catalytic funds to In the NASA report, 17% of HIV services were provided by the private sector, government 60% and NGOs 24 %	
	☑ Sourcing & Procurement			Bollore (Commercial Company also utilized by GF) supports commodity procurement, transportation and delivery, as well as, reverse logistics including inceration and waste	
4.4 Supply Chain: Does the host country government have systems and policies in place	Oversight & Performance management of the third-party logistics & capacity building (i.e. 4PL Logistics management)				
that allow for utilizing the private sector for health commodity supply chain functions?	□ Data visibility				
	☑ Warehousing				
	Vendor managed inventory model (i.e. direct from suppliers, wholesalers or manufacturers to pharmacies or health facilities)				
	☑ Transportation & Delivery				
	☑ Waste Management & Return				
	A. The host country government does not leverage the skill sets of the private sector for the national HIV/AIDS response.	4.5 Score:	1.67	CHAI Example: CHAI shares market intelligence and opportunities for PPP; recent market opportunities shared with DHA resulted in the national program being able to access catalytic funding for pediatric dTG.	
4.5 Private Sector Capability and Interest: Does	B. The private sector does not express interest in or actively seek out opportunities to support the national HIV/AIDS response.			Private Sector services in the HIV Sector: 2016 14 % service provision and 17 % in 2019	
the private sector Capability and interest. Does the private sector possess the capability to support HIV/AIDS services, and do private sector stakeholders demonstrate interest in supporting	C. The private sector has expertise and has expressed interest in or actively seeks out (check all that apply):				
the national HIV/AIDS response?	Market opportunities that align with and support the national HIV/AIDS response				
	Opportunities to contribute financial and/or non-financial resources to the national response (including business skills, market research, logistics, communication, research and development, product design, brand awareness, and innovation)				
4.6 Private Sector Engagement Governance: Is there a national policy, plan, strategy or framework in place for the use of private sector	A. There is no national policy, plan, strategy, or framework in place for the use of private sector engagement partnerships that are utilized for the HIV/AIDS response. B. There is a national policy, plan, strategy, or framework in place, but it is not being implemented.	4.6 Score:	1.67	MOH has a policy guiding ART service delivery in private settings NSP includes guiding principles within the strategic framework guiding National engagement with the Private Sector.	

engagement* that is utilized for the HIV/AIDS response? *Private sector engagement is a strategic approach to planning and programming where country governments consult, strategize, align, collaborate, and implement with the private sector for greater scale, sustainability, and effectiveness to achieve epidemic control.	C. A national policy, plan, strategy, or framework is being implemented and applies to the following areas (check all that apply): Service Delivery HRH Data Systems Private Sector Engage	ement Score:		HRH MOUs in place with CHAM M&E and data collection tools are provided to the private sector to ensure data is fed into the DHIS2 and other national systems.	
of HIV/AIDS policies and programs, including goa information (public revenues, budgets, expendite	nt widely disseminates timely and reliable information on the impl ls, progress and challenges towards achieving HIV/AIDS targets, as ures, large contract awards, etc.) related to HIV/AIDS. Program an to ensure public has access to data through print distribution, web	well as fiscal d audit		Source of Data	Notes/Comments
5.1 Surveillance Data Transparency: Does the host country government ensure that national HIV/AIDS surveillance data and analyses are made available to stakeholders and general public in a timely and useful way?	A. The host country government does not make HIV/AIDS surveillance data available to stakeholders and the general public, or they are made available more than one year after the date of collection. B. The host country government makes HIV/AIDS surveillance data available to stakeholders and the general public within 6-12 months. C. The host country government makes HIV/AIDS surveillance data available to stakeholders and the general public within six months.	5.1 Score:	2.00	Quarterly reports are provided and estimates are released immediately once available with stakeholders. DHA are working on dashboards for the data from DHAMIS so that should be available in the near future. Expend	
5.2 Expenditure Transparency: Does the host country government make annual HIV/AIDS expenditure data available to stakeholders and the public in a timely and useful way?	A. The host country government does not track HIV/AIDS expenditures. B. The host country government does not make HIV/AIDS expenditure data available to stakeholders and the general public, or they are made available more than one year after the date of expenditures. C. The host country government makes HIV/AIDS expenditure data available to stakeholders and the general public within 6-12 months after date of expenditures. D. The host country government makes HIV/AIDS expenditure data available to stakeholders and the general public within six months after expenditures.	5.2 Score:	1.00	Expenditure data is produced annually to help inform programming for donors and other stakeholders via the GAM. NASA has not been publicly disseminated.	
5.3 Performance and Service Delivery Transparency: Does the host country government make annual HIV/AIDS program performance and service delivery data available to stakeholders and the public in a timely and useful way?	A. The host country government does not make HIV/AIDS program performance and service delivery data available to stakeholders and the general public or they are made available more than one year after the date of programming. B. The host country government makes HIV/AIDS program performance and service delivery data available to stakeholders and the general public within 6-12 months after date of programming.	5.3 Score:	1.33	HIV program releases program data following quarterly superisory visits and shares with stakeholders, but the information may not be readily available to the general public. Data reports are not currently available (up to date) on government websites. A barrier may be that the general public is not aware of where they can access HIV related data or the schedule in which the	

	C. The host country government makes HIV/AIDS program performance and service delivery data available to stakeholders and the general public within six months after date of programming . At what level of detail is this performance data reported? [CHECK ALL THAT APPLY] National District Site-Level			data is publicly released. Going foward, efforts should be made to ensure that up to date data is readily available to the general public. DHA's website is undergoing maintenance; the plan is to upload all required reports and forms that providers or implementers can access immediately. Site Level Example: The Situation Room is a resource that allows stakeholders to access site level data.	
5.4 Procurement Transparency: Does the host country government make government HIV/AIDS procurements public in a timely way?	A. The host country government does not make any HIV/AIDS procurements. B. The host country government makes HIV/AIDS procurements, but neither procurement tender nor award details are publicly available. C. The host country government makes HIV/AIDS procurements, and tender, but not award, details are publicly available. D. The host country government makes HIV/AIDS procurements, and both tender and award details available.	5.4 Score:	2.00	Adverts can be found in newspapers for example when a procurement/tender is made. Example: It is mandatory that all new awards and contracts must publicize in the newspaper prior to the signing of a new contract.	
5.5 Institutionalized Education System: Is there a government agency that is explicitly responsible for providing scientifically accurate education to the public about HIV/AIDS?	A. There is no government institution that is responsible for this function and no other groups provide education. B. There is no government institution that is responsible for this function but at least one of the following provides education: Civil society Media Private sector C. There is a government institution that is responsible for, and is providing, scientifically accurate information on HIV/AIDS.	5.5 Score:	2.00	NAC is legally mandated to provide and disseminate accurate HIV/AIDS information to the general public. The Health Education Services Unit also assists in disseminating scientifically sound health messages.	
	Public Access to Inform	ation Score:	8.33		

THIS CONCLUDES THE SET OF QUESTIONS ON DOMAIN A

Domain B. National Health System and Service Delivery

What Success Looks Like: Host country institutions (inclusive of government, NGOs, civil society, and the private sector), the domestic workforce, and local health systems constitute the primary vehicles through which HIV/AIDS programs and services are managed and delivered. Optimally, national, sub-national and local governments have achieved high and appropriate coverage of a range of quality, life-saving prevention, treatment, and care services and interventions. There is a high demand for HIV/AIDS services, which are accessible and affordable to poor and vulnerable populations at risk of infection (i.e. all key populations, discordant couples, exposed infants), are infected and/or are affected by the HIV/AIDS epidemic.

6. Service Delivery: The host country government at national, sub-national and facility levels facilitates planning and management of, access to and linkages between facility- and community-based HIV services.			Data Source	Notes/Comments
6.1 Responsiveness of facility-based services to demand for HIV services: Do public facilities respond to and generate demand for HIV services to meet local needs? (Check all that apply.)	Public facilities are able to tailor services to accommodate demand (e.g., modify or add hours/days of operations; add/second additional staff during periods of high patient influx; customize scope of HIV services offered; adapt organization/model of service deliver to patient flow) Public facilities are able to situate services in proximity to high-HIV burden locations or populations (e.g., mobile clinics) There is evidence that public facilities in high burden areas and/or serving high-burden populations generate demand for HIV services	6.1 Score: 0.00		
6.2 Responsiveness of community-based HIV/AIDS services: Has the host country standardized the design and implementation of community-based HIV services? (Check all that apply.)	The host country has standardized the following design and implementation components of community-based HIV/AIDS services through (check all that apply): Formalized mechanisms of participation by communities, high-burden populations and/or civil society engagement in delivery or oversight of services National guidelines detailing how to operationalize HIV/AIDS services in communities Providing official recognition to skilled human resources (e.g. community health workers) working and delivering HIV services in communities Providing financial support for community-based services Providing supply chain support for community-based services Supporting linkages between facility- and community-based services through formalized bidirectional referral services (e.g., use of national reporting systems to refer and monitor referrals for completeness)	6.2 Score: 0.00		
6.3 Domestic Financing of Service Delivery: To what extent do host country institutions (public, private, or voluntary sector) finance the delivery of HIV/AIDS services (i.e. excluding any external financial assistance from donors)? (if exact or approximate percentage known, please note in Comments column)	A. Host country institutions provide no (0%) financing for delivery of HIV/AIDS services B. Host country institutions provide minimal (approx. 1-9%) financing for delivery of HIV/AIDS services C. Host country institutions provide some (approx. 10-49%) financing for delivery of HIV/AIDS services D. Host country institutions provide most (approx. 50-89%) financing for delivery of HIV/AIDS services E. Host country institutions provide all or almost all (approx. 90%+) financing for delivery of HIV/AIDS services	6.3 Score: 0.00		
	$_{\bigcirc}$ A. HIV/AIDS services are primarily delivered by external agencies, organizations, or institutions.	6.4 Score: 0.00		

6.4 Domestic Provision of Service Delivery: To what extent do host country institutions (public, private, or voluntary sector) deliver HIV/AIDS services without external technical assistance from donors?	B. Host country institutions deliver HIV/AIDS services but with substantial external technical assistance. C. Host country institutions deliver HIV/AIDS services with some external technical assistance. D. Host country institutions deliver HIV/AIDS services with minimal or no external technical assistance.		
6.5 Domestic Financing of Service Delivery for Key Populations: To what extent do host country institutions (public, private, or voluntary sector) finance the delivery of HIV/AIDS services to all epidemiologically significant key populations (i.e. without external financial assistance from donors)? (if exact or approximate percentage known, please note in Comments column)	A. Host country institutions provide no or minimal (0%) financing for delivery of HIV/AIDS services to key populations, or information is not available. B. Host country institutions provide minimal (approx. 1-9%) financing for delivery of HIV/AIDS services to key populations. C. Host country institutions provide some (approx. 10-49%) financing for delivery of HIV/AIDS services to key populations. D. Host country institutions provide most (approx. 50-89%) financing for delivery of HIV/AIDS services to key populations. E. Host country institutions provide all or almost all (approx. 90%+) financing for delivery of HIV/AIDS services to key populations.	6.5 Score: 0.00	
6.6 Domestic Provision of Service Delivery for all epidemiologically significant Key Populations: To what extent do host country institutions (public, private, or voluntary sector) deliver HIV/AIDS services to key populations without external technical assistance from donors?	A. HIV/AIDS services to key populations are primarily delivered by external agencies, organizations, or institutions. B. Host country institutions deliver HIV/AIDS services to key populations but with substantial external technical assistance. C. Host country institutions deliver HIV/AIDS services to key populations with some external technical assistance. D. Host country institutions deliver HIV/AIDS services to key populations with minimal or no external technical assistance.	6.6 Score: 0.00	
6.7 Management and Monitoring of HIV Service Delivery: Does an administrative entity, such as a national office or Bureau/s, exist with specific authority to manage - plan, monitor, and provide guidance - for HIV service delivery activities including practice standards, quality, health outcomes, and information monitoring across all sectors. Select only ONE answer.	 A. No, there is no entity. B. Yes, there is an entity, but it has limited authority, insufficient staff, and insufficient budget. C. Yes, there is an entity with authority and sufficient staff, but not a sufficient budget. D. Yes, there is an entity with authority and sufficient staff and budget. 	6.7 Score: 0.00	
6.8 National Service Delivery Capacity: Do national health authorities have the capacity to effectively plan and manage HIV services?	National health authorities (check all that apply): Translate national policies/strategies into sub-national level HIV/AIDS strategic plan and response activities. Use epidemiologic and program data to measure effectiveness of sub-national level programs in delivering needed HIV/AIDS services in right locations. Assess current and future staffing needs based on HIV/AIDS program goals and budget realities for high burden locations. Develop sub-national level budgets that allocate resources to high burden service delivery locations.	6.8 Score: 0.00	

	☐ Effectively engage with civil society in program planning and evaluation of services. ☐ Design a staff performance management plan to assure that staff working at high			
	Design a starr performance management plan to assure that starr working at high burden sites maintain good clinical and technical skills, such as through training and/or			
	Sub-national health authorities (check all that apply):			
	☐ Translate national policies/strategies into sub-national level HIV/AIDS strategic plan and response activities.	6.9 Score: 0.00		
6.9 Sub-national Service Delivery Capacity: Do	Use epidemiologic and program data to measure effectiveness of sub-national level programs in delivering needed HIV/AIDS services in right locations.			
sub-national health authorities (i.e., district, provincial) have the capacity to effectively plan and manage HIV services sufficiently to achieve	Assess current and future staffing needs based on HIV/AIDS program goals and budget realities for high burden locations.			
sustainable epidemic control?	Develop sub-national level budgets that allocate resources to high burden service delivery locations.			
	☐ Effectively engage with civil society in program planning and evaluation of services.			
	Design a staff performance management plan to assure that staff working at high burden sites maintain good clinical and technical skills, such as through training and/or mentorship.			
	Service Delivery Score	0.00)	
aligned with national plans. Host country has suf provide quality HIV/AIDS prevention, care and tr	decisions for those working on HIV/AIDS are based on use of workforce data a ificient numbers and categories of competent health care workers and volunte eatment services in health facilities and in the community. Host country train AIDS services through local public and/or private resources and systems. Host by donors.	eers to s, deploys	Data Source	Notes/Comments
aligned with national plans. Host country has sulprovide quality HIV/AIDS prevention, care and trand compensates health workers providing HIV/	ficient numbers and categories of competent health care workers and volunte eatment services in health facilities and in the community. Host country train AIDS services through local public and/or private resources and systems. Host by donors. Check all that apply: The country's pre-service education institutions are producing an adequate supply and skills mix of clinical health care providers	eers to s, deploys		Notes/Comments

	$\hfill\Box$ The host country government officially recognizes non-formalized CHWs delivering HIV/AIDS services.			
	A. There is no inventory or plan for transition of donor-supported health workers	7.3 Score: 0.0	0	
7.3 Health Workforce Transition: What is the status of transitioning PEPFAR and/or other donor supported HIV/AIDS health worker	\bigcirc B. There is an inventory of donor-supported health workers, but no official plan to transition these staff to local support			
salaries to local financing/compensation?	\bigcirc C. There is an inventory and plan for transition of donor-supported workers, but it has not yet been implemented			
Note in comments column which donors have transition plans in place and timeline for	\bigcirc D. There is an inventory and plan for donor-supported workers to be transitioned, and staff are being transitioned according to this plan			
transition.	\bigcirc E. No plan is necessary because all HIV/AIDS health worker salaries are already locally financed/compensated			
	A. Host country institutions provide no (0%) health worker salaries	7.4 Score: 0.0	0	
7.4 Domestic Funding for Health Workforce: What proportion of health worker (doctors, nurses, midwives, and CHW) salaries are	O B. Host country institutions provide minimal (approx. 1-9%) health worker salaries			
supported with domestic public or private resources (i.e. excluding donor resources)?	O C. Host country institutions provide some (approx. 10-49%) health worker salaries			
(if exact or approximate percentage known, please note in Comments column)	O D. Host country institutions provide most (approx. 50-89%) health worker salaries			
please note in comments column)	© E. Host country institutions provide all or almost all (approx. 90%+) health worker salaries			
	A. Pre-service education institutions do not have HIV content, or HIV content used by pre-service education institutions is out of date (not updated within 3 years)	7.5 Score: 0.0	D	
7.5 Pre-service Training: Do current pre-service	B. Pre-service institutions have updated HIV/AIDS content within the last three years (check all that apply):			
education curricula for any health workers providing HIV/AIDS services include HIV content that has been updated in last three years?	$\hfill\Box$ Updated content reflects national standards of practice for cadres offering HIV/AIDS-related services			
Note: List applicable cadres in the comments column.	$\hfill\Box$ Institutions maintain process for continuously updating content, including HIV/AIDS content			
	☐ Updated curricula contain training related to stigma & discrimination of PLHIV			
	☐ Institutions track student employment after graduation to inform planning			
	Check all that apply among A, B, C, D:			
	$\hfill\Box$ A. The host country government provides the following support for in-service training in the country (check ONE):	7.6 Score: 0.0	0	
	$\hfill\Box$ Host country government implements no (0%) HIV/AIDS related in-service training			
7.6 In-service Training: To what extent does	$\hfill\Box$ Host country government implements minimal (approx. 1-9%) HIV/AIDS related in-service training			
the host country government (through public, private, and/or voluntary sectors) plan and	$\hfill\Box$ Host country government implements some (approx. 10-49%) HIV/AIDS in-service training			

implement HIV/AIDS in-service training	Host country government implements most (approx. 50-89%) HIV/AIDS in-service		
necessary to equip health workers for sustained epidemic control?	☐ Host country government implements most (approx. 50-89%) HIV/AIDS in-service training		
(if exact or approximate percentage known,	$\hfill\Box$ Host country government \hfill implements all or almost all (approx. 90%+) HIV/AIDS in-service training		
please note in Comments column)	B. The host country government has a national plan for institutionalizing (establishing capacity within local institutions to deliver) donor-supported in-service training in HIV/AIDS		
	C. The host country government requires continuing professional development, a form of in-service training, for re-licensure for key clinicians		
	$\hfill\Box$ D. The host country government maintains a database to track training for HIV/AIDS, and allocates training based on need (e.g. focusing on high burden areas)		
	A. There is no HRIS in country and data on the health workforce is not collected systematically for planning and management	7.7 Score: 0.00	
	O B. There is no HRIS in country, but some data is collected for planning and management		
	$\hfill\Box$ Registration and re-licensure data for key professionals is collected and used for planning and management		
7.7 Health Workforce Data Collection and Use:	$\hfill \square$ MOH health worker employee data (number, cadre, and location of employment) is collected and used		
Does the country systematically collect and use health workforce data, such as through a	Routine assessments are conducted regarding health worker staffing at health facility and/or community sites		
Human Resource Information Systems (HRIS), for HIV/AIDS services and/or health workforce planning and management?	\bigcirc C. There is an HRIS (an interoperable system that captures at least regulatory and deployment data on health workers) in country:		
planning and management:	$\hfill\Box$ The HRIS is primarily financed and managed by host country institutions		
	☐ There is a national strategy or approach to interoperability for HRIS		
	$\hfill\Box$ The government produces HR data from the system at least annually		
	Host country institutions use HR data from the system for planning and management (e.g. health worker deployment)		
7.8 Management and Monitoring of Health Workforce Does an administrative entity, such	○ A. No, there is no entity.	7.8 Score: 0.00	
as a national office or Bureau/s, exist with		7.8 Score: 0.00	
specific authority to manage - plan, monitor,	B. Yes, there is an entity, but it has limited authority, insufficient staff, and insufficient budget		
and provide guidance - for health workforce	baaget		
activities in HIV service delivery sites, including	C. Yes, there is an entity with authority and sufficient staff, but not a sufficient budget.		
training, supervision, deployments, quality	, , ,		
assurance, and others across all sectors. <u>Select</u>	 D. Yes, there is an entity with authority and sufficient staff and budget. 		
only ONE answer.	5 5. 165, and 5 5 at timey with auditority and sufficient stain and budget.		
	Health Workforce Score:	0.00	

of quality products, including drugs, lab and med prevention, diagnosis and treatment. Host count	ational HIV/AIDS response ensures a secure, reliable and adequate supply and ical supplies, health items, and equipment required for effective and efficient ry efficiently manages product selection, forecasting and supply planning, proortation, dispensing and waste management reducing costs while maintaining	HIV/AIDS curement,		Data Source	Notes/Comments
8.1 ARV Domestic Financing: What is the estimated percentage of ARV procurement funded by domestic sources? (Domestic sources includes public sector and private sector but excludes donor and out-of-pocket funds) (if exact or approximate percentage known, please note in Comments column)	 A. This information is not known. B. No (0%) funding from domestic sources C. Minimal (approx. 1-9%) funding from domestic sources D. Some (approx. 10-49%) funded from domestic sources E. Most (approx. 50 – 89%) funded from domestic sources F. All or almost all (approx. 90%+) funded from domestic sources 	8.1 Score:	0.00		
8.2 Test Kit Domestic Financing: What is the estimated percentage of HIV Rapid Test Kit procurement funded by domestic sources? (Domestic sources includes public sector and private sector but excludes donor and out-of-pocket funds) (if exact or approximate percentage known, please note in Comments column)	A. This information is not known B. No (0%) funding from domestic sources C. Minimal (approx. 1-9%) funding from domestic sources D. Some (approx. 10-49%) funded from domestic sources E. Most (approx. 50-89%) funded from domestic sources F. All or almost all (approx. 90%+) funded from domestic sources	8.2 Score:	0.00		
8.3 Condom Domestic Financing: What is the estimated percentage of condom procurement funded by domestic (not donor) sources? Note: The denominator should be the supply of free or subsidized condoms provided to public or private sector health facilities or community based programs. (if exact or approximate percentage known, please note in Comments column)	 A. This information is not known B. No (0%) funding from domestic sources C. Minimal (approx. 1-9%) funding from domestic sources D. Some (approx. 10-49%) funded from domestic sources E. Most (approx. 50-89%) funded from domestic sources F. All or almost all (approx. 90%+) funded from domestic sources 	8.3 Score:	0.00		
8.4 Supply Chain Plan: Does the country have an agreed-upon national supply chain plan that guides investments in the supply chain?	A. There is no plan or thoroughly annually reviewed supply chain standard operating procedure (SOP). B. There is a plan/SOP that includes the following components (check all that apply): Human resources Training Warehousing Distribution Reverse Logistics	8.4 Score:	0.00		

	☐ Waste management			
	☐ waste management			
	☐ Information system			
	□ Procurement			
	☐ Forecasting			
	☐ Supply planning and supervision			
	☐ Site supervision			
	A. This information is not available.	8.5 Score: 0.	20	
8.5 Supply Chain Plan Financing: What is the	O B. No (0%) funding from domestic sources.			
estimated percentage of financing for the supply chain plan that is provided by domestic	O C. Minimal (approx. 1-9%) funding from domestic sources.			
sources (i.e. excluding donor funds)?	O D. Some (approx. 10-49%) funding from domestic sources.			
(if exact or approximate percentage known, please note in Comments column)	O E. Most (approx. 50-89%) funding from domestic sources.			
	○ F. All or almost all (approx. 90%+) funding from domestic sources.			
	Check all that apply:			
	$\hfill\Box$ The group making re-supply decisions for ARVs, have timely visibility into the ARV stock on hand at facilities	8.6 Score: 0.	00	
B.C. Charles Door the back acceptance acceptance	Facilities are stocked with ARVs according to plan (above the minimum and below the maximum stock level) 90% of the time			
8.6 Stock : Does the host country government manage processes and systems that ensure appropriate ARV stock in all levels of the	☐ MOH or other host government personnel make re-supply decisions with minimal external assistance:			
system?	☐ Decision makers are not seconded or implementing partner staff			
	Supply chain data are maintained within the Ministry of Health and not solely stored by donor-funded projects			
	☐ Team that conducts analysis of facility data is at least 50% host government			
8.7 Assessment: Was an overall score of above 80% achieved on the National Supply Chain	A. A comprehensive assessment has not been done within the last three years.	8.7 Score: 0.	00	
Assessment or top quartile for an equivalent assessment conducted within the last three years?	B. A comprehensive assessment has been done within the last three years but the score was lower than 80% (for NSCA) or in the bottom three quartiles for the global average of other equivalent assessments			
(if exact or approximate percentage known, please note in Comments column)	O C. A comprehensive assessment has been done within the last three years and the score was higher than 80% (for NSCA) or in the top quartile for the assessment			
8.8 Management and Monitoring of Supply Chain: Does an administrative entity, such as a	○ A. No, there is no entity.	8.8 Score: 0.	00	
national office or Bureau/s, exist with specific authority to manage - plan, monitor, and	B. Yes, there is an entity, but it has limited authority, insufficient staff, and insufficient budget			

including forecasting, stock monitoring, logistics and warehousing support, and other forms of information monitoring across all sectors? Select only ONE answer.	C. Yes, there is an entity with authority and sufficient staff, but not a sufficient budget. D. Yes, there is an entity with authority and sufficient staff and budget.				
Select Only ONE answer.	Commodity Security and Supply Chain Score		0.00		
	Commodity Security and Supply Chain Score		0.00		
	utionalized quality management systems, plans, workforce capacities and other chodologies are applied to managing and providing HIV/AIDS services	er key inputs		Data Source	Notes/Comments
	A. The host country government does not have structures or resources to support site-level continuous quality improvement	9.1 Score:	0.00		
	O B. The host country government:				
9.1 Existence of a Quality Management (QM) System: Does the host country government support appropriate QM structures to support continuous quality improvement (QI) at national, sub-national and site levels?	Has structures with dedicated focal points or leaders (e.g., committee, focal person, working groups, teams) at the national level, sub-national level and in a majority of sites where HIV/AIDS care and services are offered that are supporting site-level continuous quality improvement				
	Supports a knowledge management platform (e.g., web site) and/or peer learning opportunities available to site QI participants to gain insights from other sites and interventions				
9.2 Quality Management/Quality	O A. There is no HIV/AIDS-related QM/QI strategy	9.2 Score:	0.00		
Improvement (QM/QI) Plan: Is there a current (updated within the last 2 years) QM/QI plan?	O B. There is a QM/QI strategy that includes HIV/AIDS, but it is not utilized				
(The plan may be HIV program-specific or include HIV program-specific elements in a national health sector QM/QI plan.)	C. There is a current QM/QI strategy that includes HIV/AIDS program specific elements, and it is partially utilized.				
national realth sector QN/, Qr plant,	O D. There is a current HIV/AIDS program specific QM/QI strategy, and it is fully utilized.				
	 A. HIV program performance measurement data are not used to identify areas of patient care and services that can be improved through national decision making, policy, or priority setting. 	9.3 Score:	0.00		
9.3 Performance Data Collection and Use for	 B. HIV program performance measurement data are used to identify areas of patient care and services that can be improved through national decision making, policy, or priority setting (check all that apply): 				
Improvement: Are HIV program performance measurement data systematically collected and analyzed to identify areas of patient care and services that can be improved through national	The national quality structure has a clinical data collection system from which local performance measurement data on prioritized measures are being collected, aggregated nationally, and analyzed for local and national improvement				
decision making, policy, or priority setting?	$\begin{tabular}{ll} \hline There is a system for sharing data at the national, SNU, and local level, with evidence that data is used to identify quality gaps and initiate QI activities \\ \hline \end{tabular}$				
	There is documentation of results of QI activities and demonstration of national HIV program improvement through sharing and implementation of best practices across HIV/AIDS sites at all levels				

	\bigcirc A. There is no training or recognition offered to build health workforce competency in QI.	9.4 Score:	0.00		
9.4 Health worker capacity for QM/QI: Does the host country government ensure that the	O B. There is health workforce competency-building in QI, including:				
health workforce has capacities to apply modern quality improvement methods to	Pre-service institutions incorporate modern quality improvement methods in curricula				
HIV/AIDS care and services?	National in-service training (IST) curricula integrate quality improvement training for members of the health workforce (including managers) who provide or support HIV/AIDS services				
	The national-level QM structure:				
	$\hfill\Box$ Provides oversight to ensure continuous quality improvement in HIV/AIDS care and services	9.5 Score:	0.00		
	☐ Regularly convenes meetings that include health services consumers				
	$\hfill\Box$ Routinely reviews national, sub-national and clinical outcome data to identify and prioritize areas for improvement				
9.5 Existence of QI Implementation: Does the	Sub-national QM structures:				
host country government QM system use proven systematic approaches for QI?	Provide coordination and support to ensure continuous quality improvement in HIV/AIDS care and services				
	☐ Regularly convene meetings that includes health services consumers				
	Routinely review national, sub-national and clinical outcome data to identify and prioritize areas for improvement				
	Site-level QM structures:				
	$\begin{tabular}{ll} Undertake continuous quality improvement in HIV/AIDS care and services to identify and prioritize areas for improvement \\ \end{tabular}$				
	Quality Management Score		0.00		
10. Laboratory: The host country ensures adequ reagents, quality) matches the services required	ate funds, policies, and regulations to ensure laboratory capacity (workforce, for PLHIV.	equipment,		Data Source	Notes/Comments
	O A. There is no national laboratory strategic plan	10.1 Score:	0.00		
	O B. National laboratory strategic plan is under development				
10.1 Strategie Plans Doos the host country have	C. National laboratory strategic plan has been developed, but not approved				
10.1 Strategic Plan: Does the host country have a national laboratory strategic plan?	O D. National laboratory strategic plan has been developed and approved				
	O E. National laboratory plan has been developed, approved, and costed				
	F. National laboratory strategic plan has been developed, approved, costed, and implemented				
	O A. No, there is no entity.				
10.2 Management and Monitoring of Laboratory Services: Does an administrative entity, such as a national office or Bureau/s, exist with specific authority to manage - plan	O B. Yes, there is an entity, but it has limited authority, insufficient staff, and insufficient budget	10.2 Score:	0.00		

exist with specific authority to manage plan,		1	İ.	1
monitor, purchase, and provide guidance - laboratory services at the regional and district level across all sectors? <u>Select only ONE answer</u> .	O C. Yes, there is an entity with authority and sufficient staff, but not a sufficient budget.			
level across all sectors: Select Only One answer.	O. D. Yes, there is an entity with authority and sufficient staff and budget.			
	A. Regulations do not exist to monitor minimum quality of laboratories in the country.	10.3 Score: 0.00		
10.3 Regulations to Monitor Quality of Laboratories and Point of Care Testing (POCT)	O B. Regulations exist, but are not implemented (0% of laboratories and POCT sites regulated).			
Sites: To what extent does the host country have regulations in place to monitor the quality	\bigcirc C. Regulations exist, but are minimally implemented (approx 1-9% of laboratories and POCT sites regulated).			
of its laboratories and POCT sites? (if exact or approximate percentage known,	O. Regulations exist, but are partially implemented (approx. 10-49% of laboratories and POCT sites regulated).			
please note in Comments column)	© E. Regulations exist and are mostly implemented (approx. 50-89% of laboratories and POCT sites regulated).			
	F. Regulations exist and are fully or almost fully implemented (approx. 90%+ of laboratories and POCT sites regulated).			
	O A. There are not adequate qualified laboratory personnel to achieve sustained epidemic control	10.4 Score: 0.00		
10.4 Capacity of Laboratory Workforce: Does the host country have an adequate number of	\bigcirc B. There are adequate qualified laboratory personnel to perform the following key functions:			
qualified laboratory personnel (human resources [HR]) in the public sector, to sustain	☐ HIV diagnosis by rapid testing and point-of-care testing			
key functions to meet the needs of PLHIV for diagnosis, monitoring treatment and viral load suppression?	Routine laboratory testing, including chemistry, hematology, microbiology, serology, blood banking, and malaria			
зирргеззіон:	Complex laboratory testing, including HIV viral load, CD4 testing, and molecular assays TB diagnosis			
	A. There is not sufficient infrastructure to test for viral load.	10.5 Score: 0.00		
	O B. There is sufficient infrastructure to test for viral load, including:	10.00		
	☐ Sufficient HIV viral load instruments			
10.5 Viral Load Infrastructure: Does the host country have sufficient infrastructure to test for	☐ All HIV viral load laboratories have an instrument maintenance program			
viral load to reach sustained epidemic control?	☐ Sufficient supply chain system is in place to prevent stock out			
	☐ Adequate specimen transport system and timely return of results			
	☐ Sufficient Viral Load Reagents			_
	○ A. No (0%) laboratory services are financed by domestic resources.	10.6 Score: 0.00		
10.6 Domestic Funds for Laboratories: To what extent are laboratory services financed by	O B. Minimal (approx. 1-9%) laboratory services are financed by domestic resources.			
domestic public or private resources (i.e. excluding external donor funding)?	○ C. Some (approx. 10-49%) laboratory services are financed by domestic resources.			

(if exact or approximate percentage known, please note in Comments column)	D. Most (approx. 50-89%) laboratory services are financed by domestic resources.				
	E. All or almost all (approx. 90%+) laboratory services are financed by domestic resources.				
Laboratory Score: 0.00					

THIS CONCLUDES THE SET OF QUESTIONS ON DOMAIN B

Domain C. Strategic Financing and Market Openness

What Success Looks Like: Host country government is aware of the financial resources required to effectively and efficiently meet its national HIV/AIDS prevention, care and treatment targets. HCG actively seeks, solicits and or generates the necessary financial resources, ensures sufficient resource commitments, and uses data to strategically allocate funding and maximize investments. Finally, having and effectively implementing policies that ensure leveraging markets (both nonprofit and for profit) where appropriate and enabling their participation and competition will be critical for a sustained HIV response.

Fiscal Context for Health and HIV/AIDS This section will not be assigned a score, but will provide additional contextual information to complement the questions in Domain C.			Data Source	Notes/Comments	
1. What percentage of general government expend	itures goes to health?	%			
2. What is the per capita health expenditure all sou	rces?	\$			
3. What is the total health care expenditure all sou	rces as a percent of GDP?	%			
4. What percent of total health expenditures is fina	nced by external resources?	%			
5. What percent of total health expenditures is fina contributions to medical schemes/pre-payment sch		%			
•	country budgets for its HIV/AIDS response and makes adequ I HIV/AIDS goals for epidemic control in line with its financial			Data Source	Notes/Comments
	Check all that apply:				
	A. Yes, there is a universal, comprehensive financing scheme that integrates social health insurance, public subsidies, and national budget provisions for public health aspects (e.g., disease surveillance). It includes the following (check all that apply):	11.1 Score:	0.00		
	☐ ARVs are covered				
	☐ Non-ARV care and treatment is covered				
	☐ Prevention services are covered				
	$\hfill\Box$ B. Yes, there is an affordable health insurance scheme available (check one of the following).				
	☐ It covers 25% or less of the population.				

11.1 Long-term Financing Strategy for HIV/AIDS: Has the host country government developed a long-term financing strategy for HIV/AIDS?	☐ It covers 26 to 50% of the population.		
	☐ It covers 51 to 75% of the population.		
	☐ It covers more than 75% of the population.		
	☐ C. The affordable health insurance scheme in (B.) includes the following (check all that apply):		
	☐ ARVs are covered.		
	☐ Non-ARV care and treatment services are covered.		
	☐ Prevention services are covered (specify in comments).		
	☐ It includes public subsidies for the affordability of care.		
	A. There is no explicit funding for HIV/AIDS in the national budget.	11.2 Score: 0.00	
	B. There is explicit HIV/AIDS funding within the national budget.		
11.2 Domestic Budget: To what extent does the	☐ The HIV/AIDS budget is program-based across ministries		
national budget explicitly account for the national HIV/AIDS response?	The budget includes or references indicators of progress toward national HIV/AIDS strategy goals		
	The budget includes specific HIV/AIDS service delivery targets		
	National budget reflects all sources of funding for HIV, including from external donors		
	A. There are no HIV/AIDS goals/targets articulated in the national budget	11.3 Score: 0.00	
	B. There are HIV/AIDS goals/targets articulated in the national budget.		
11.3 Annual Goals/Targets: To what extent does	☐ The goals/targets are measurable.		

the national budget contain HIV/AIDS]	
goals/targets?	$\hfill \Box$ Budget items/programs are linked to goals/targets.		
	The goals/targets are routinely monitored during budget execution.		
	The goals/targets are routinely monitored during the development of the budget.		
11.4 HIV/AIDS Budget Execution: For the previous	$\ensuremath{\bigcirc}$ A. There is no HIV/AIDS budget, or information is not available.	11.4 Score: 0.00	
three years, what was the average execution rate for budgeted domestic HIV/AIDS resources (i.e. excluding any donor funds) at both the national	○ B. 0-49% of budget executed		
and subnational level?	○ C. 50-69% of budget executed		
(If subnational data does not exist or is not available, answer the question for the national level. Note level covered in the comments	○ D. 70-89% of budget executed		
column)	○ E. 90% or greater of budget executed		
11.5 Donor Spending: Does the Ministry of	A. Neither the Ministry of Health nor the Ministry of Finance routinely collects all donor spending in the health sector or for HIV/AIDS-specific services.	11.5 Score: 0.00	
Health or Ministry of Finance routinely, and at least on an annual basis, collect all donor spending in the health sector or for HIV/AIDS-specific	B. The Ministry of Health or Ministry of Finance routinely collects all donor spending for only HIV/AIDS-specific services.		
services?	C. The Ministry of Health or Ministry of Finance routinely O collects all donor spending all the entire health sector, including HIV/AIDS-specific services.		
	A. None (0%) is financed with domestic funding.	11.6 Score: 0.00	
11.6 Domestic Spending: What percent of the annual national HIV response is financed with domestic public and domestic private sector HIV funding? (Domestic funding excludes out-ofpocket, Global Fund grants, and other donor resources)?	O B. Very liitle (approx. 1-9%) is financed with domestic funding.		
	○ C. Some (approx. 10-49%) is financed with domestic funding.		
(if exact or approximate percentage known, please note in Comments column)	O D. Most (approx. 50-89%) is financed with domestic funding.		
	O E. All or almost all (approx. 90%+) is financed with domestic funding.		

		_		
11.7 Health Budget Execution: What was the	O A. There is no budget for health or no money was allocated.	11.7 Score: 0.00		
	○ B. 0-49% of budget executed.			
country's execution rate of its budget for health in the most recent year's budget?	○ C. 50-69% of budget executed.			
, ,	○ D. 70-89% of budget executed.			
	○ E. 90% or greater of budget executed.			
	A. There is no system for funding cycle reprogramming.	11.8 Score: 0.00		
11.8 Data-Driven Reprogramming: Do host country government policies/systems allow for	B. There is a policy/system that allows for funding cycle reprogramming, but is seldom used.			
reprograming domestic investments based on new or updated program data during the government funding cycle?	C. There is a policy/system that allows for funding cycle reprogramming and reprogramming is done as per the policy, but not based on data.			
	 D. There is a policy/system that allows for funding cycle reprogramming and reprogramming is done as per the policy, and is based on data. 			
	Domestic Resource Mobilization Score:	0.00		
	country analyzes and uses relevant HIV/AIDS epidemiologica //AIDS investment decisions. For maximizing impact, data are			
1	erventions are to be implemented, where resources should l			
	ed and should be targeted (i.e. the right thing at the right place		Data Source	Notes/Comments
right time). Unit costs are tracked and steps are tal (or achieves comparable outcomes with fewer reso	ken to improve HIV/AIDS outcomes within the available reson	urce envelope		
(or admered comparable categories man retren reso	u. ccs,,			
	A. The host country government does not use one of the mechanisms listed below to inform the allocation of their resources.	12.1 Score: 0.00		
12.1 Resource Allocation Process: Does the partner country government utilize a recognized data-driven model to inform the allocation of domestic (i.e. non-donor) public HIV resources?	B. The host country government does use the following mechanisms to inform the allocation of their resources (check all that apply):			
	□ Optima			
If yes, please note in the comments section when the model was last used and for what purpose (e.g., for Global Fund concept note development)	☐ Spectrum (including EPP and Goals)			
(note: full score achieved by selecting one	☐ AIDS Epidemic Model (AEM)			

,	 ☐ Modes of Transmission (MOT) Model ☐ Other recognized process or model (specify in notes column) 		
	A. Information not available. B. No resources (0%) are targeting the highest burden	12.2 Score: 0.00	
12.2 Geographic Allocation: Of central government HIV-specific resources (excluding any donor funds) allocated to geographic subunits in the most recent year available, what percentage is being allocated in the highest burden geographic	geographic areas. C. Minimal resources (approx. 1-9%) are targeting the highest burden geographic areas.		
areas (i.e. districts that cumulatively account for 80% of PLHIV)?	O. Some resources (approx. 10-49%) are targeting the highest burden geographic areas.		
(if exact or approximate percentage known, please note in Comments column)	E. Most resources (approx. 50-89%) are targeting the highest burden geographic areas.		
	F. All or almost all resources (approx. 90%+) are targeting the highest burden geographic areas.		
	A. The host country DOES NOT have a system that routinely produces information on the costs of providing HIV/AIDS services.	12.3 Score: 0.00	
	 B. The host country has a system that routinely produces information on the costs of providing HIV/AIDS services, but this information is not used for budgeting or planning. 		
12.3 Information on cost of service provision:	C. The host country has a system that routinely produces information on the costs of providing HIV/AIDS services AND this information is used for bugeting or planning purposes for the following services (check all that apply):		
Does the host country government have a system that routinely produces information on the costs	□ HIV Testing		
of providing HIV/AIDS services, and is this information used for budgeting or planning purposes?	☐ Laboratory services		
(note: full score can be achieved without checking	□ ART		
all disaggregate boxes).	□ VMMC		
	□ OVC Service Package		
	☐ Key population Interventions		
	□ PrEP		

	Check all that apply: Improved operations or interventions based on the findings of cost-effectiveness or efficiency studies			
	☐ Reduced overhead costs by streamlining management	12.4 Score: 0.00		
	☐ Lowered unit costs by reducing fragmentation, i.e. pooled procurement, resource pooling, etc.			
	Implemented strategic purchasing (e.g. through contracting and payment incentives) to encourage delivery of HIV services in line with population needs			
12.4 Improving Efficiency: Has the partner	☐ Improved procurement competition			
country achieved any of the following efficiency improvements through actions taken within the last three years?	Integrated HIV/AIDS into national or subnational insurance □ schemes (private or public need not be within last three years)			
	☐ Integrated HIV into primary care services with linkages to specialist care (need not be within last three years)			
	Integrated TB and HIV services, including ART initiation in TB treatment settings and TB screening and treatment in HIV care settings (need not be within last three years)			
	Integrated HIV and MCH services, including ART initiated and maintained in eligible pregnant and postpartum women and in infants at maternal and child health care settings (need not be within last three years)			
	Developed and implemented other new and more efficient models of HIV service delivery (e.g., multi-month scripting, testing modalities targeted to the population profile, etc specify in comments)			
	A. Partner government did not pay for any ARVs using domestic resources in the previous year.	12.5 Score: 0.00		
12.5 ARV Benchmark prices: How do the costs of ARVs (most common first line regimen) purchased in the previous year by the partner government using domestic resources compare to international benchmark prices for that year?	B. Average price paid for ARVs by the partner government in the previous year was more than 50% greater than the international benchmark price for that regimen.			
	C. Average price paid for ARVs by the partner government in O the previous year was 10-50% greater than the international benchmark price for that regimen.			
(Use the "factory cost" of purchased commodities, excluding transport costs, distribution costs, etc.)	D. Average price paid for ARVs by the partner government in the previous year was 1-10% greater than the international benchmark price for that regimen.			
	E. Average price paid for ARVs by the partner government in the previous year was below or equal to the international benchmark price for that regimen.			
	Technical and Allocative Efficiencies Score	0.00		

13. Market Openness: Host country and donor pol participation and/or competition.	icies do not negatively distort the market for HIV services by	reducing		Data Source	Notes/Comments
	Do national government or donor (e.g., PEPFAR, GFATM, etc.) polices:	13.1 Score:	0.28		
13.1 Granting exclusive rights for services or training: Do national government or donor (e.g., PEPFAR, GFATM, etc.) policies grant exclusive rights for the government or another local provider to provide HIV services?	A. Restrict the provision of any one aspect of HIV prevention, testing, counseling, or treatment services to a single entity (i.e., creating a monopoly arrangement for that service)? □ Yes				
	☐ No B. Mandate that only government facilities have the exclusive				
	right to provide any one aspect of HIV prevention, testing, counseling, or treatment services? Yes				
	 □ No C. Grant exclusive rights to government institutions for providing health service training? □ Yes 				
	□ No				
	A. Are health facilities required to obtain a government-mandated license or accreditation in order to provide HIV services? [SELECT ONE]	13.2 Score:	0.28		
	Yes, and the enforcement of the accreditation places equal burden on nongovernment facilities (e.g., FBOs, CBOs, or private sector) and government facilities.				
13.2 Requiring license or authorization: Do national government or donor (e.g., PEPFAR,	Yes, and the enforcement of the accreditation places higher burden on nongovernment facilities (e.g., FBOs, CBOs, or private sector) than on government facilities.				
GFATM, etc.) policies establish a license, permit or authorization process as a requirement of operation?	B. Are health training institutions required to obtain a government-mandated license or accreditation in order to provide health service training? [SELECT ONE]				
	□ No				
	Yes, and the enforcement of the accreditation places equal burden on nongovernment institutions (e.g., FBOs, CBOs, or private sector) and government institutions.				
	Yes, and the enforcement of the accreditation places higher burden on nongovernment institutions (e.g., FBOs, CBOs, or private sector) than on government institutions.				

13.3 Limiting provision of certain direct clinical services: Do national government or donor (e.g., PEPFAR, GFATM, etc.) policies limit the ability of licensed, local providers to provide certain direct clinical services?	National government or donor (e.g., PEPFAR, GFATM, etc.) policies limit the ability of licensed, local health service providers to offer the following HIV services: Prevention Testing and Counseling Treatment	13.3 Score: 0.28	
13.4 Limiting provision of certain clinical support services: Do national government or donor (e.g., PEPFAR, GFATM, etc.) policies limit the ability of licensed local providers to provide certain clinical support services?	A. Do national government or donor (e.g., PEPFAR, GFATM, etc.) policies restrict the ability of licensed, local institutions from providing essential HIV laboratory services? Yes	13.4 Score: 0.28	
13.5 Limits on local manufacturing: Do national	A. Do national government policies restrict the production of HIV commodities and supplies by local manufacturers beyond international standards? O Yes No	13.5 Score: 0.28	

government policies limit the ability of the local manufacturing industry to compete with the international market?	B. [IF YES] For which of the following is local manufacturing restricted? ARVS Test kits Laboratory supplies Other		
13.6 Cost of entry/exit: Do national government or donor (e.g., PEPFAR, GFATM, etc.) policies significantly raise the cost of entry or exit by a local provider?	Do local health service facilities face higher start-up or maintenance costs compared to government or donor (e.g., PEPFAR, GFATM, etc.) supported facilities (e.g., lack of access to funds, higher accreditation fees, prohibitive contracting costs, etc.)? Yes No	13.6 Score: 0.28	
13.7 Geographical barriers: Do national government or donor (e.g., PEPFAR, GFATM, etc.) policies create geographical barriers for local providers to supply goods, services or labor, or invest capital?	A. Are certain geographical areas restricted to only government or donor-supported HIV service providers? Yes No B. [IF YES] Which of the following are geographically restricted? Supplying HIV supplies and commodities Supplying HIV services or health workforce labor Investing capital (e.g., constructing or renovating facilities)	13.7 Score: 0.28	
13.8 Government policy limits on innovative financing: Do national government policies limit the use of innovative financing mechanisms (including blended financing deals, social impact bonds, pay for success models, etc.) and market-based/market-shaping solutions as part of the domestic response to HIV/AIDS?	Do national government policies limit the use of innovative financing mechanisms (including blended financing deals, social impact bonds, pay for success models, etc.) and market-based/market-shaping solutions as part of the domestic response to HIV/AIDS? Yes	13.8 score: 0.28	
13.9 Donor policy limits on innovative financing: Do donor policies limit the use of innovative financing mechanisms (including blended financing deals, social impact bonds, pay for success models, etc.) and market-based/market- shaping solutions as part of the domestic response to HIV/AIDS?	Do donor policies limit the use of innovative financing mechanisms (including blended financing deals, social impact bonds, pay for success models, etc.) and market-based/market-shaping solutions as part of the domestic response to HIV/AIDS?	13.9 Score: 0.28	

13.10 Freedom to advertise: Do national government or donor (e.g., PEPFAR, GFATM, etc.) policies limit the freedom of local organizations to advertise or market HIV goods or services? [Note: "organizations" in this case can refer broadly to clinical service providers and also organizations providing advocacy and promotion services.]	Do national government or donor (e.g., PEPFAR, GFATM, etc.) policies restrict the freedom of nongovernment (e.g., FBOs, CBOs, or private sector) organizations to advertise or promote HIV services either online, over TV and radio, or in public spaces? Yes No	13.10 Score: 0.63	
13.11 Quality standards for HIV services: Do national government or donor (e.g., PEPFAR, GFATM, etc.) policies, and the enforcement of those polices, hold all HIV service providers (government-run, local private sector, FBOs, etc.) to the same standards of service quality?	Do national government or donor (e.g., PEPFAR, GFATM, etc.) policies, and the enforcement of those polices, hold all HIV service providers (government-run, local private sector, FBOs, etc.) to the same standards of service quality? [CHECK ALL THAT APPLY] Yes No, government service providers are held to higher standards than nongovernment service providers No, FBOs/CSOs are held to higher standards than government service providers No, private sector providers are held to higher standards than government service providers	13.11 Score: 0.63	
13.12 Quality standards for HIV commodities: Do national government policies set standards for product quality that provide an advantage to some commodity suppliers over others?	Do national government policies set product quality standards on HIV commodities that advantage some suppliers over others? [IF YES, PLEASE EXPLAIN IN NOTES] Yes No	13.12 Score: 0.63	
13.13 Cost of service provision: Do national government or donor (e.g., PEPFAR, GFATM, etc.) policies significantly raise the cost of service provision for some local providers relative to others (especially by treating incumbents differently from new entrants)?	A. Do government HIV service providers receive greater subsidies or support of overhead expenses (e.g., operational support) as compared to nongovernment (e.g., FBOs, CBOs, or private sector) HIV service providers? Yes No B. Does the national government selectively subsidize certain nongovernment (e.g., FBOs, CBOs, or private sector), local HIV service providers over others? Yes No C. Do government health training institutions receive greater subsidies or support of overhead expenses as compared to nongovernment (e.g., FBOs, CBOs, or private sector) health training institutions? Yes No	13.13 Score: 0.63	

	D. Does the national government selectively subsidize certain nongovernment (e.g., FBOs, CBOs, or private sector), local health service training institutions over others? □ Yes □ No		
13.14 Self-regulation : Do national government or donor (e.g., PEPFAR, GFATM, etc.) policies allow for the creation of a self-regulatory or coregulatory regime?	Do national government or donor (e.g., PEPFAR, GFATM, etc.) policies allow HIV service providers—either groups of individuals or groups of institutions—to create structural barriers (e.g., closed network systems) that may reduce the incentive of other potential providers to provide HIV services?	13.14 Score: 1.25	
13.15 Publishing of provider information: Do national government or donor (e.g., PEPFAR, GFATM, etc.) policies require or encourage information on local providers' outputs, prices, sales or costs to be published?	A. National government or donor (e.g., PEPFAR, GFATM, etc.) policies require nongovernment (e.g., FBOs, CBOs, or private sector) health service facilities to publish more data than government facilities on the following [CHECK ALL THAT APPLY]: HIV service caseload Procurement of HIV supplies/commodities Expenses B. National government or donor (e.g., PEPFAR, GFATM, etc.) policies require HIV commodity suppliers to publish data on the following [CHECK ALL THAT APPLY]: Distribution Sales/Revenue Production costs	13.15 Score: 1.25	
13.16 Patient choice: Do national government or donor (e.g., PEPFAR, GFATM, etc.) policies limit the ability of patients to decide which providers or products to use?	Do national government or donor (e.g., PEPFAR, GFATM, etc.) policies restrict the ability of patients or specific groups of patients to choose: A. Which HIV service providers they use? Yes No B. Which HIV supplies/commodities they use (e.g., ARVs, PrEP, condoms, needles, etc.)? Yes No	13.16 Score: 1.25	
13.17 Patient mobility: Do national government or donor (e.g., PEPFAR, GFATM, etc.) policies reduce mobility of patients between HIV service	Do national government or donor (e.g., PEPFAR, GFATM, etc.) policies impose costs or other barriers that restrict a patient's ability to transfer from a government HIV service provider to a nongovernment (e.g., FBO, CBO, or private sector) HIV service provider?	13.17 Score: 1.25	

	Market Openness Score	: 10.00	
costs of changing providers:	□ No		
providers by increasing the explicit or implicit costs of changing providers?	☐ Yes		

Domain D: Strategic Information

What Success Looks Like: Using local and national systems, the host country government collects, analyzes and makes available timely, comprehensive, and quality HIV/AIDS data (including epidemiological, economic/financial, and performance data) that can be used to inform policy, program and funding decisions.

•	ountry Government routinely collects, analyzes and makes available data on the HIV s. HIV/AIDS epidemiological and health data include size estimates of all key populated AIDS-related mortality rates.			Data Source	Notes/Comments
14.1 Management and Monitoring of Surveillance Activities: Does an	○ No, there is no entity.	14.1 Score:	0.00		
administrative entity, such as a national office or Bureau/s, exist with specific authority to manage - plan, monitor, and	O Yes, there is an entity, but it has limited authority, insufficient staff, and insufficient budget				
provide guidance - for HIV/AIDS epidemiological surveys and/or surveillance activities including: data collection, analysis and interpretation; data	O Yes, there is an entity with authority and sufficient staff, but not a sufficient budget.				
storage and retrieval; and quality assurance across all sectors. <u>Select only ONE answer.</u>	Yes, there is an entity with authority and sufficient staff and budget.				
14.2 Who Leads General Population	A. No HIV/AIDS general population surveys or surveillance activities have been conducted within the past 5 years	14.2 Score:	0.00		
Surveys & Surveillance: To what extent does the host country government lead and	B. Surveys & surveillance activities are primarily planned and implemented by external agencies, organizations or institutions				
manage planning and implementation of the HIV/AIDS portfolio of general population epidemiological surveys and	C. Surveys & surveillance activities are planned and implemented by the host country government/other domestic institution, with substantial technical assistance from external agencies				
surveillance activities (population-based household surveys, case reporting/clinical surveillance, drug resistance surveillance,	D. Surveys & surveillance activities are planned and implemented by the host country government/other domestic institution, with some technical assistance from external agencies				
etc.)?	Surveys & surveillance activities are planned and implemented by the host country government/other domestic institution, with minimal or no technical assistance from external agencies				
	\bigcirc A. No HIV/AIDS key population surveys or surveillance activities have been conducted within the past 5 years	14.3 Score:	0.00		
14.3 Who Leads Key Population Surveys & Surveillance: To what extent does the host country government lead & manage	B. Surveys & surveillance activities are primarily planned and implemented by external agencies, organizations or institutions				
planning and implementation of the HIV/AIDS portfolio of key population epidemiological surveys and/or behavioral surveillance activities (IBBS, size estimation studies, etc.)?	C. Surveys & surveillance activities are planned and implemented by the host country government/other domestic institution, with substantial technical assistance from external agencies				
	D. Surveys & surveillance activities are planned and implemented by the host country government/other domestic institution, with some technical assistance from external agencies				
	E. Surveys & surveillance activities are planned and implemented by the host country government/other domestic institution, without minimal or no technical assistance from external agencies				
14.4 Who Finances General Population	A. No HIV/AIDS general population surveys or surveillance activities have been conducted within the past 5 years	14.4 Score:	0.00		

does the host country government fund the HIV/AIDS portfolio of general population epidemiological surveys and/or surveillance activities (e.g., protocol development, printing of paper-based tools, salaries and transportation for data collection, etc.)? (if exact or approximate percentage known, please note in Comments column)	 ○ B. No financing (0%) is provided by the host country government ○ C. Minimal financing (approx. 1-9%) is provided by the host country government ○ D. Some financing (approx. 10-49%) is provided by the host country government ○ E. Most financing (approx. 50-89%) is provided by the host country government ○ F. All or almost all financing (90% +) is provided by the host country government 		
14.5 Who Finances Key Populations Surveys & Surveillance: To what extent does the host country government fund the HIV/AIDS portfolio of key population epidemiological surveys and/or behavioral surveillance activities (e.g., protocol development, printing of paper-based tools, salaries and transportation for data collection, etc.)?	 A. No HIV/AIDS key population surveys or surveillance activities have been conducted within the past 5 years B. No financing (0%) is provided by the host country government C. Minimal financing (approx. 1-9%) is provided by the host country government D. Some financing (approx. 10-49%) is provided by the host country government 	14.5 Score: 0.00	
(if exact or approximate percentage known, please note in Comments column)	O E. Most financing (approx. 50-89%) is provided by the host country government O F. All or almost all financing (approx. 90% +) is provided by the host country government		
14.6 Comprehensiveness of Prevalence and Incidence Data: To what extent does the host country government collect HIV prevalence and incidence data according to relevant disaggregations, populations and geographic units?	Check ALL boxes that apply below. (A.) refers to prevalence data. (B.) refers to incidence data: A. The host country government collects at least every 5 years HIV prevalence data disaggregated by: Age (at coarse disaggregates) Age (at fine disaggregates) Sex Key populations (FSW, PWID, MSM, TG, prisoners) Priority populations (AGYW, clients of sex workers, military, mobile populations, non-injecting drug users) Sub-national units B. The host country government collects at least every 5 years HIV incidence disaggregated by: Age (at coarse disaggregates) Age (at fine disaggregates) Sex	14.6 Score: 0.00	

	□ Key populations (FSW, PWID, MSM, TG, prisoners) □ Priority populations (AGYW, clients of sex workers, military, mobile populations, non-injecting drug users) □ Sub-national units		
14.7 Comprehensiveness of Viral Load Coverage Data: To what extent does the host country government collect/report viral load coverage data according to relevant disaggregations and across all PLHIV? (if exact or approximate percentage is known, please note in Comments column)	A. The host country government does not collect/report viral load coverage data or does not conduct viral load monitoring B. The host country government collects/reports viral load coverage data (answer both subsections below): Government collects/report viral load coverage data according to the following disaggregates (check ALL that apply): Age Sex Key populations (FSW, PWID, MSM, TG, prisoners) Priority populations (AGYW, clients of sex workers, military, mobile populations, non-injecting drug users) For what proportion of PLHIV does the government collect/report viral load coverage data (select one of the following): Less than 25% 50-75% More than 75%	14.7 Score: 0.00	
14.8 Comprehensiveness of Key and Priority Populations Data: To what extent does the host country government conduct integrated behavioral surveillance (either as a standalone IBBS or integrated into other routine surveillance such as HSS+) and size estimation studies for key and priority populations? (Note: Full score possible without selecting all disaggregates.) Please note most recent survey dates in comments section.	A. The host country government does not conduct IBBS or size estimation studies for key populations (FSW, PWID, MSM, TG, prisoners) or priority populations (Military, etc.). B. The host country government conducts (answer both subsections below): IBBS (or other integrated behavioral surveillance) for (check ALL that apply): Female sex workers (FSW) Men who have sex with men (MSM) Transgender (TG) People who inject drugs (PWID) Prisoners Priority populations (AGYW, clients of sex workers, military, mobile populations, non-injecting drug users) Size estimation studies for (check ALL that apply): Female sex workers (FSW) Men who have sex with men (MSM) Transgender (TG) People who inject drugs (PWID)	14.8 Score: 0.00	

	□ Prisoners □ Priority populations (AGYW, clients of sex workers, military, mobile populations, non-injecting drug users)				
14.9 Timeliness of Epi and Surveillance Data: To what extent is a timeline for the collection of epidemiologic and surveillance data outlined in a national HIV/AIDS surveillance and survey strategy (or a national surveillance and survey strategy with specifics for HIV)?	A. There is no national HIV surveillance and surveys strategy, or a national surveillance and surveys strategy exists but does not include specifics for HIV surveillance and surveys B. A national HIV surveillance and surveys strategy exists (or a national surveillance and surveys strategy exists and includes specifics for HIV), but the strategy does not outline a timeline for data collection for all relevant population groups C. A national HIV surveillance and surveys strategy exists (or a national surveillance and surveys strategy exists and includes specifics for HIV), and outlines a timeline for data collection for all relevant population groups	14.9 Score:	0.00		
14.10 Quality of Surveillance and Survey Data: To what extent does the host country government define and implement policies, procedures and governance structures that assure quality of HIV/AIDS surveillance and survey data?	A. No governance structures, procedures or policies designed to assure surveys & surveillance data quality exist/could be documented. B. The following structures, procedures or policies exist to assure quality of surveys & surveillance data (check all that apply): A national surveillance unit or other entity is responsible for assuring the quality of surveys & surveillance data A national, approved surveys & surveillance strategy is in place, which outlines standards, policies and procedures for data quality assurance Standard national procedures & protocols exist for reviewing surveys & surveillance data for quality and sharing feedback with appropriate staff responsible for data collection An in-country internal review board (IRB) exists and reviews all protocols.	14.10 Score:	0.00		
	Epidemiological and Health Data Score:		0.00		
The state of the s	nt collects, tracks and analyzes and makes available financial data related to HIV/AID enditures from all financing sources, costing, and economic evaluation, efficiency an			Data Source	Notes/Comments
15.1 Who Leads Collection of Expenditure Data: To what extent does the host country government lead & manage a national expenditure tracking system to collect HIV/AIDS expenditure data?	A. No tracking of public HIV/AIDS expenditures has occurred within the past 5 years B. Collection of public HIV/AIDS expenditure data occurs using a standard tool (i.e. NASA, NHA), but planning and implementation is primarily led by external agencies, organizations, or institutions C. Collection of public HIV/AIDS expenditure data occurs using a standard tool (i.e. NASA, NHA) and planning and implementation is led by the host country government, with substantial external technical assistance D. Collection of public HIV/AIDS expenditure data occurs using a standard tool (i.e. NASA, NHA) and planning and implementation is led by the host country government, with some external technical assistance E. Collection of public HIV/AIDS expenditure data occurs using a standard tool (i.e. NASA, NHA), and planning and implementation is led by the host country government, with minimal or no external technical assistance	15.1 Score:	0.00		
	○ A. No HIV/AIDS expenditure tracking has occurred within the past 5 years	15.2 Score:	0.00		

15.2 Comprehensiveness of Expenditure Data: To what extent does the host country government collect HIV/AIDS public sector expenditures according to funding source, expenditure type, program and geographic area?	 ○ B. HIV/AIDS expenditure data are collected (check all that apply): □ By source of financing, such as domestic public, domestic private, out-of-pocket, Global Fund, PEPFAR, others □ By expenditures per program area, such as prevention, care, treatment, health systems strengthening □ By type of expenditure, such as training, overhead, vehicles, supplies, commodities/reagents, personnel □ Sub-nationally 				
15.3 Timeliness of Expenditure Data : To what extent are expenditure data collected in a timely way to inform program planning and budgeting decisions?	A. No HIV/AIDS expenditure data are collected B. HIV/AIDS expenditure data are collected irregularly, and more than 3 years ago C. HIV/AIDS expenditure data were collected at least once in the past 3 years D. HIV/AIDS expenditure data are collected annually but represent more than one year of expenditures E. HIV/AIDS expenditure data are collected annually and represent only one year of expenditures	15.3 Score:	0.00		
	Financial/Expenditure Data Score	:	0.00		
data are analyzed to track program perform	ly collects, reports, analyzes and makes available HIV/AIDS service delivery data. Se ance, i.e. coverage of key interventions, results against targets, and the continuums, adherence and retention, and viral load testing coverage and suppression.	•		Data Source	Notes/Comments
	I ○ A No system exists for routine collection of HTV/ATDS service delivery data				
16.1 Who Leads Collection and Reporting of Service Delivery Data: To what extent is the routine collection and reporting of HIV/AIDS service delivery data institutionalized in an information system and managed and operated by the host country government at the national level?	A. No system exists for routine collection of HIV/AIDS service delivery data B. Multiple unharmonized or parallel information systems exist that are managed and O operated separately by various government entities, local institutions and/or external agencies/institutions C. One information system, or a harmonized set of complementary information systems, exists and is primarily managed and operated by an external agency/institution D. One information system, or a harmonized set of complementary information systems, exists and is managed and operated by the host country government with technical assistance from external agency/institution E. One information system, or a harmonized set of complementary information systems, exists and is managed and operated by the host country government	16.1 Score:	0.00		
of Service Delivery Data: To what extent is the routine collection and reporting of HIV/AIDS service delivery data institutionalized in an information system and managed and operated by the host	B. Multiple unharmonized or parallel information systems exist that are managed and O operated separately by various government entities, local institutions and/or external agencies/institutions C. One information system, or a harmonized set of complementary information O systems, exists and is primarily managed and operated by an external agency/institution D. One information system, or a harmonized set of complementary information O systems, exists and is managed and operated by the host country government with technical assistance from external agency/institution E. One information system, or a harmonized set of complementary information systems, exists	16.1 Score:	0.00		

please note in Comments column)	○ F. All or almost all financing (90% +) is provided by the host country government		
16.3 Comprehensiveness of Service Delivery Data: To what extent does the host country government collect HIV/AIDS service delivery data by population, program and geographic area? (Note: Full score possible without selecting all disaggregates.)	Check ALL boxes that apply below: A. The host country government routinely collects & reports service delivery data for: HIV Testing PMTCT Adult Care and Support Adult Treatment Pediatric Care and Support Orphans and Vulnerable Children Voluntary Medical Male Circumcision HIV Prevention AIDS-related mortality B. Service delivery data are being collected: By key population (FSW, PWID, MSM, TG, prisoners) By priority population (AGYW, clients of sex workers, military, mobile populations, non-injecting drug users) By age & sex From all facility sites (public, private, faith-based, etc.) From all community sites (public, private, faith-based, etc.)	16.3 Score: 0.00	
16.4 Timeliness of Service Delivery Data: To what extent are HIV/AIDS service delivery data collected in a timely way to inform analysis of program performance?	A. The host country government does not routinely collect/report HIV/AIDS service delivery data B. The host country government collects & reports service delivery data annually C. The host country government collects & reports service delivery data semi-annually D. The host country government collects & reports service delivery data at least quarterly	16.4 Score: 0.00	
16.5 Analysis of Service Delivery Data: To what extent does the host country government routinely analyze service delivery data to measure program	A. The host country government does not routinely analyze service delivery data to measure program performance B. Service delivery data are being analyzed to measure program performance in the following ways (check all that apply): Continuum of care cascade for each identified priority population (AGYW, clients of sex workers, military, mobile populations, non-injecting drug users), including HIV testing, linkage to care, treatment, adherence and retention, and viral load Continuum of care cascade for each relevant key population (FSW, PWID, MSM, TG, prisoners), including HIV testing, linkage to care, treatment, adherence and retention, and viral load	16.5 Score: 0.00	

ac aata tocasa p. 05. a	1	1			
performance (i.e., continuum of care cascade, coverage, retention, viral	☐ Results against targets				
suppression, AIDS-related mortality rates)?	Coverage or recent achievements of key treatment & prevention services (ART, PMTCT, VMMC, etc.)				
	☐ Site-specific yield for HIV testing (HTC and PMTCT)				
	☐ AIDS-related mortality rates				
	☐ Variations in performance by sub-national unit				
	☐ Creation of maps to facilitate geographic analysis				
	A. No governance structures, procedures or policies designed to assure service delivery data quality exist/could be documented.	16.6 Score:	0.00		
	B. The following structures, procedures or policies exist to assure quality of service delivery data (check all that apply):				
16.6 Quality of Service Delivery Data: To	A national, approved data quality strategy is in place, which outlines standards, policies and procedures for HIV/AIDS data quality assurance				
what extent does the host country government define and implement policies, procedures and governance structures that assure quality of HIV/AIDS service delivery data?	A national protocol exists for routine (at least annual) Data Quality Audits/Assessments of key HIV program indicators, which are led and implemented by the host country government				
	Standard national procedures & protocols exist for routine data quality checks at the point of data entry				
	Data quality reports are published and shared with relevant ministries/government entities & partner organizations				
	The host country government leads routine (at least annual) data review meetings at national & subnational levels to review data quality issues and outline improvement plans				
	Performance Data Score:		0.00		
17. Data for Decision-Making Ecosystem: Hinforming government decisions and cultiva	lost country government demonstrates commitment and capacity to advance the use	e of data in		Data Source	Notes/Comments
	O A. No, there is not a CRVS system.	17.1 Score:	0.00		
	O B. Yes, there is a CRVS system that (check all that apply):				
	☐ records births				
17.1 Civil Registration and Vital Statistics (CRVS): Is there a CRVS system in place that	☐ records deaths				
records births and deaths and is fully operational across the country? Is CRVS data made publically available in a timely	☐ is fully operational across the country				
manner?	[IF YES] How often is CRVS data updated <u>and</u> made publically available (select only one)?				

	A. The host country government does not make CRVS data available to the general public, or they are made available more than one year after the date of collection.			
	$\hfill\Box$ B. The host country government makes CRVS data available to the general public within 6-12 months.			
	$\hfill\Box$ C. The host country government makes CRVS data available to the general public within 6 months.			
	Is there a national Unique Identification system that is used to track delivery of HIV/AIDS and other health services?	17.2 Score: 0.0		
	\bigcirc A. No, there is no national Unique Identification system used to track delivery of services for HIV/AIDS or other health services.		0.00	
17.2 Unique Identification: Is there a national Unique Identification system that	$_{\odot}$ B. Yes, there is a national Unique Identification system used to track delivery of services for HIV/AIDS, but not other health services.			
is used to track delivery of HIV/AIDS and other health services? Do national polices	C. Yes, there is a national Unique Identification system used to track delivery of services for HIV/AIDS and other health services.			
	[IF YES to B or C] Are there national policies, procedures and systems in place that protect the security and privacy of Unique ID information?			
	☐ Yes			
	□ No			
	\bigcirc A. No, there is no central integration of HIV/AIDS data with other relevant administrative data.	17.3 Score:	0.00	
	O B. Yes, national HIV/AIDS administrative data is integrated and joined with administrative data on the following:			
	□ a. TB			
17.3 Interoperability of National Administrative Data: To fully utilize all	☐ b. Maternal and Child Health			
administrative data, are HIV/AIDS data and other relevant administrative data sources	☐ c. Other Health Data (e.g., other communicable and non-communicable diseases)			
integrated in a data warehouse where they are joined for analysis across diseases and	☐ d. Education			
conditions?	☐ e. Health Systems Information (e.g., health workforce data)			
	☐ f. Logistics management information for commodities			
	☐ g. Poverty and Employment			
	☐ h. Other (specify in notes)			
	O A. No, the host country government does not collect census data at least every 10 years	17.4 Score:	0.00	
	O B. Yes, the host country government regularly collects census data, but does not make it available to the general public.			
17.4 Census Data: Does the host country	C. Yes, the host country government regularly collects census data and makes it available to the general public.			

government regularly (at least every 10 years) collect and publically disseminate census data?	[IF YES to C only] Data that are made available to the public are disaggregated by: a. Age b. Sex			
	☐ c. District			
17.5 Subnational Administrative Units: Are	A. No, the country's subnational administrative boundaries are not made public.	17.5 Score: 0.0	0	
the boundaries of subnational administrative units made public (including district and site level)?	B. Yes, the host country government publicizes district-level boundaries, but not site-level geocodes.			
	C. Yes, the host country government publicizes district-level boundaries and site-level geocodes.			
Data for Decision-Making Ecosystem Score: 0.00				

THIS CONCLUDES THE SET OF QUESTIONS ON DOMAIN D