2017 Sustainability Index and Dashboard Summary: Ethiopia

The HIV/AIDS Sustainability Index and Dashboard (SID) is a tool completed every two years by PEPFAR teams and partner stakeholders to sharpen the understanding of each country's sustainability landscape and to assist PEPFAR and others in making informed HIV/AIDS investment decisions. Based on responses to 90 questions, the SID assesses the current state of sustainability of national HIV/AIDS responses across 15 critical elements. Scores for these elements are displayed on a color-coded dashboard, together with other 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 sustainability.

Dark Green Score (8.50-10 points)
(sustainable and requires no additional investment at this time)

Light Green Score (7.00-8.49 points)
(approaching sustainability and requires little or no investment)

Yellow Score (3.50-6.99 points)
(emerging sustainability and needs some investment)

Red Score (<3.50 points)
(unsustainable and requires significant investment)

Ethiopia Country Overview: The HIV/AIDS situation in Ethiopia continues to be characterized by a low intensity mixed epidemic. According to the latest Ethiopian National AIDS Spending Assessment (NASA) report for 2011/12, total annual HIV/AIDS categorical spending was \$405 million, of which 86% (\$350 million) came from external donors, 13% came from public revenue (\$55 million) and less than one percent (\$680,000) came from the private sector. The Government of Ethiopia (GoE) maintains the AIDS Mainstreaming Fund to which every Ministry may voluntarily contribute 2% of their annual budget. Ethiopia's policies and programming related to HIV/AIDS are in response to its Investment Case Framework, recently updated for 2015 to 2020. In general, policies, mandates, and mechanisms exist to adequately support the HIV/AIDS response. However, the implementation of those policies and adherence to those mandates vary. With a trajectory of decreased PEPFAR and Global Fund funding, and with Ethiopia's economy showing consistent strong growth, it is increasingly critical for the GoE (at all levels from federal to woreda) to focus on (1) ensuring that mechanisms are operational and responsive in order to increase efficiencies, (2) strengthening planning and coordination at the national and regional levels in order to improve health system and service delivery, and (3) commitment to increasing its domestic contribution toward HIV categorical funding. It is not expected that all external funding will be replaced by domestic funding in the near or medium term. However, it is critical for the GoE to continue implementing and exploring additional options for domestic resource mobilization.

SID Process: PEPFAR Ethiopia co-convened a SID workshop with UNAIDS on October 12, 2017. Participants included representatives from the Ministry of Health (national and regional), Ministry of Finance, Ethiopian Public Health Institute, Civil Society Organizations, WHO, UNHCR, UNFPA, private sector, faith-based organizations, and PEPFAR implementing partners and USG agencies. The morning began with opening remarks from UNAIDS, followed by an overview of PEPFAR SID3.0 and the process. The PEPFAR Team used this opportunity to present PEPFAR's Quarter 3 performance results. Lastly, participants were divided into 4 groups to discuss and complete the SID domains. Participants reconvened for one hour during which domain facilitators presented outcomes from the group discussions.

Sustainability Strengths:

- Private Sector Engagement (8.39, light green): Private sector engagement has shown significant improvement, a sharp increase from 4.44 (SID 2.0). This increase is partially attributed to active engagement of the private sector facilities in sector plans; specifically planning with FMOH and the Pharmaceuticals Fund and Supply Agency (PFSA) to ensure that private facilities are included in the quantification and distribution process of HIV commodities especially test kits.
- Laboratory (5.42, yellow): The difference from SID 2.0 is insignificant, however GoE has focused on implementing regulations and recruiting skilled laboratory personnel. Ethiopia is aggressively implementing its viral load scale-up plan which led to an increase in VL testing from 5% to 54% within one year.

Sustainability Vulnerabilities: GoE is committed to increasing efforts to reach sustained epidemic control in spite of declines in donor funding. Priorities for consideration in COP18:

- Public Access to Information (6.0, yellow) and Epidemiological and Health Data (4.90, yellow): This is a decrease from 7.0 (SID 2.0) and increase from only 4.48 (SID 2.0) respectively. Although surveillance, expenditure, and performance reports are shared, dissemination is not timely. Program and funding decisions are therefore based on old data, which creates a huge challenge in tailoring interventions to the location and populations with the highest disease burden.
- Quality Management (6.67, yellow): Despite a low score, this score improved from 1.62 (SID 2.0). GoE has established an HIV Quality Improvement Framework which includes monitoring tools specific to HIV service delivery.

Additional Observations:

- PEPFAR-E is well positioned to improve service delivery by supporting the GoE to target resources that will increase case detection and improve linkage to care and treatment services.
- Usage of local and national systems data has shown slight improvement, however, there is still a
 gap in accessing granular and disaggregated data at the lowest SNU level. PEPFAR-E will
 continue providing technical assistance to increase data availability, quality and use at all levels.

Contact: For questions or further information about PEPFAR's efforts to support sustainability of the HIV response in Ethiopia, please contact the PEPFAR-E Coordinator at NgongL@state.gov.

Sustainability Analysis for Epidemic Control:

Ethiopia

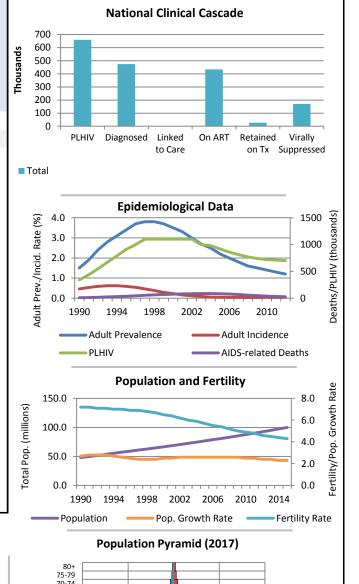
Epidemic Type: Generalized

Income Level: Low income

PEPFAR Categorization: Long-term Strategy

PEPFAR COP 17 Planning Level: \$ 157,328,750

		2015 (SID 2.0)	2017 (SID 3.0)	2019	2021
	Governance, Leadership, and Accountability				
S	1. Planning and Coordination	7.87	9.29		
Z	2. Policies and Governance	6.58	8.08		
EMENT	3. Civil Society Engagement	4.00	5.17		
Ē	4. Private Sector Engagement	4.44	8.39		
Ш	5. Public Access to Information	7.00	6.00		
pu	National Health System and Service Delivery				
Sa	6. Service Delivery	4.40	5.32		
AIN	7. Human Resources for Health	6.00	6.06		
A	8. Commodity Security and Supply Chain	7.08	7.08		
MO	9. Quality Management	1.62	6.67		
D	10. Laboratory	5.51	5.42		
E	Strategic Investments, Efficiency, and Sustainable				
=	Financing				
AB	11. Domestic Resource Mobilization	2.78	6.94		
AIN	12. Technical and Allocative Efficiencies	1.11	5.56		
STA	Strategic Information				
	13. Epidemiological and Health Data	4.48	4.90		
S	14. Financial/Expenditure Data	3.75	6.67		
	15. Performance Data	4.74	5.97		

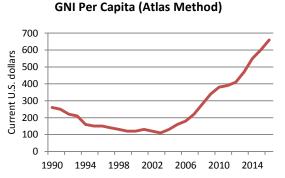


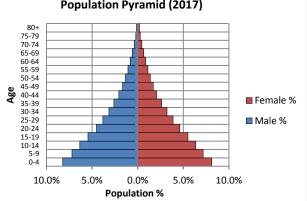
CONTEXTUAL DATA

Financing the HIV Response O O O O O Public (x1000) External Funds (X1000) (X1000)

■ Prevention ■ Treatment ■ OVC ■ Nat. Sys Stregn ■ HR ■ Social Services

CONTEXTUAL DATA





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.

1. 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 B. There is a multiyear national strategy. Check all that apply:	1.1 Score: 2.29	2015-2020 Ethiopia HIV /AIDS prevention care and treatment Strategic plan	KPs are addressed in the investment case however based on the global definition of KPs, not all addressed
	✓ It is costed ✓ It has measurable targets.			Impact of OVCs is very well elaborated in the investment case, however no clear division of labor or ownership defined
	✓ 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 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	Private sector Partnership in Health Strategic Framework 2014, CCM meeting	Private sector is involved however the CSR component is weak and is not implemented. No Specific data source to
	B. The national strategy is developed with participation from the following stakeholders (check all that apply):			show CSO engagment in such discussion.
	Its development was led by the host country government			
1.2 Participation in National Strategy Development: Who actively participates in 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			

	Planning and Coordin	ation Score: 9.29		
	The central government is responsible for service delivery at the sub-national level.			
targets? (note: equal points for either checkbox under option B)	Sub-national units have performance targets that contribute to aggregate national goals or targets.			
1.4 Sub-national Unit Accountability: Is there a mechanism by which sub-national units are accountable to national HIV/AIDS goals or	B. There is a formal link between the national plan and sub-national service delivery. (Check the ONE that applies.)		2014/15 FMOH	
	A. There is no formal link between the national plan and sub-national service delivery.	1.4 Score: 2.50	Woreda Based Health Sector Annual Plan and the National Health Sector Transformation Plan (HSTP) IV 2010/11 -	
	Duplications and gaps among various government, CSO, private sector, and donor activities are systematically identified and addressed.			
	Joint operational plans are developed that include key activities of implementing organizations.			
	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.			
activities implemented in the country, including those funded or implemented by CSOs, private sector, and donor implementing partners?	☑ donors			
Implementation: To what extent does the host country government coordinate all HIV/AIDS	private sector (including health care providers and/or other private sector partners)			
1.3 Coordination of National HIV	☑ civil society organizations		strenghtening * Global Fund tools for planning	
	The host country government routinely tracks and maps HIV/AIDS activities of:		* Annual multi-sectoral response plan *Reports from Joint Review Meetings *National guidelines for economic	
	There is an effective mechanism within the host country government or internally coordinating HIV/AIDS activities implemented by various government ministries, institutions, offices, etc.		plan * Proclamation for establishement of HAPCO	
	Check all that apply:	1.3 Score: 2.00	* 2015-2020 Ethiopia HIV /AIDS prevention care and treatment Strategic	

regulations that will achieve coverage of high im	lops, implements, and oversees a wide range of policies, laws, an pact interventions, ensure social and legal protection and equity d discrimination, and sustain epidemic control within the national	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 for each of the following: A. Adults (>19 years) Yes No	2.1 Score: 1.11	*Supplemental guidelines for Test and Start/Treat *Revised national HIV prevention, care and trreatment guidelines	
2.1 WHO Guidelines for ART Initiation: Does current national HIV/AIDS technical practice follow current WHO guidelines for initiation of ART, i.e. Test and START for all populations?	B. Pregnant and Breastfeeding Mothers Yes No			
	C. Adolescents (10-19 years) Yes No			
	D. Children (<10 years) ✓ Yes No			

				1998 National AIDS Policy	Guidelines for the Differentiated Service
	Check all that apply:	2.2 Score:	0.74	* Taskshifting guidelines	Delivery Models is currently under
	— A national public health services act that includes the control of			* The national HIV prevention and	finalization
	$\begin{tabular}{ll} \begin{tabular}{ll} A national public health services act that includes the control of HIV \end{tabular}$			treatment guidelines	*PrEP included in the new guidelines for
					Prevention, Treatment and Care
	A task-shifting policy that allows trained non-physician clinicians, midwives, and nurses to initiate and dispense ART				*Ethiopia endorsed the Global HIV
	clinicians, midwives, and nurses to initiate and dispense ART				Prevention road map which includes
					PreP for KPs
	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)				
2.2 Enabling Policies and Legislation: Are there policies or legislation that govern HIV/AIDS	Policies that permit patients stable on ART to have reduced ARV pickups (i.e. every 3-6 months)				
service delivery or policies and legislation on health care which is inclusive of HIV service delivery?	Policies that permit streamlined ART initiation, such as same day initiation of ART for those who are ready				
Note: If one of the listed policies differentiates policy for specific groups, please note in the Notes/Comments column.	Legislation to ensure the well-being and protection of children, including those orphaned and made vulnerable by HIV/AIDS				
Notes/comments commi.	Policies that permit HIV self-testing				
	Policies that permit pre-exposure prophylaxis (PrEP)				
	Policies that permit post-exposure prophylaxis (PEP)				
	Policies that allow HIV testing without parental consent for adolescents, starting at age 15				
	Policies that allow HIV-infected adolescents, starting at age 15, to seek HIV treatment without parental consent				

	The country has policies in place that (check all that apply):	2.3 Score: 1.1	National Health Information System 1 (HMIS) Data base	We could only confirm avilability of patient level data on HIV/AIDS but no data for other health
	Govern the collection of patient-level data for public health purposes, including surveillance			data for other health
2.3 Data Protection: Does the country have policies in place that support the collection and appropriate use of patient-level data for health, including LINVANCE.	Govern the collection and use of unique identifiers such as national ID for health records			
including HIV/AIDS?	Govern the privacy and confidentiality of health outcomes			
	Govern the use of patient-level data, including protection			

2.4 Legal Protections for Key Populations: Does	1		Note: This question is adapted from	
the country have laws or policies that specify	Check all that apply:	2.4 Score:	questions asked in the revised UNAIDS	
protections (not specific to HIV) for specific	спеск ан спас арріу.	2.4 Score.	NCPI (2016). If your country has	
populations?	Tananana dan manala (TC):		completed the new NCPI, you may use it	
populations?	Transgender people (TG):			
	Constitutional prohibition of discrimination based on gender diversity		as a data source to answer this question.	
	\square 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)			
	Men who have sex with men (MSM):			
	$\hfill \Box$ Constitutional prohibition of discrimination based on sexual orientation			
	Hate crimes based on sexual orientation are considered an aggravating circumstance			
	☐ Incitement to hatred based on sexual orientation prohibited			
	Prohibition of discrimiation in employment based on sexual orientation			
	Other non-discrimination provisions specifying sexual orientation			
	Female sex workers (FSW):			
	Constitutional prohibition of discrimination based on occupation			
	Sex work is recognized as work			
	Other non-discrimination protections specifying sex work (note in comments)			
	People who inject drugs (PWID):			
	Specific antidiscrimination laws or other provisions for people who use drugs (specify in comments)			
	Explicit supportive reference to harm reduction in national policies			
	Policies that address the specific needs of women who inject drugs			

2.5 Legal Protections for Victims of Violence: Does the country have protections in place for victims of violence?	The country has the following to protect key populations and people living with HIV (PLHIV) from violence: General criminal laws prohibiting violence Specific legal provisions prohibiting violence against people based on their HIV status or belonging to a key population Programs to address intimate partner violence Programs to address workplace 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	2.5 Score: 1.0	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. National HIV AIDS Policy 1998 and Federal Criminal Code	*Legal provision is in the National HIV policy to protect PLHIV but not Key Population
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2.6 Structural Obstacles: Does the country have			Federal Criminal Code	
laws and/or policies that present barriers to	For each question, select the most appropriate option:	2.6 Score: 0.7		
delivery of HIV prevention, testing and	Are transgender people criminalized and/or prosecuted in the			
treatment services or the accessibility of these	country?			
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			

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Does the country have laws criminalizing same-sex sexua	all acts?
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 decrimin never existed	alized or
Does the country maintain the death penalty in law convicted of drug-related offenses?	for people
Yes, with high application (sentencing of people convicted offenses to death and/or carrying out executions are a rou mainstreamed part of the criminal justice system)	l of drug tine and
Yes, with low application (executions for drug offenses m been carried out in recent years, but in practice such pena relatively rare)	ay have ties are
Yes, with symbolic application (the death penalty for drug is included in legislation, but executions are not carried out	offenses)
☑ No	
Does the country have laws criminalizing the transmissio disclosure of, or exposure to HIV transmission?	n of, non-
Yes	
No, but prosecutions exist based on general criminal laws	
□ No	
Does the country have policies restricting the entry, stay residence of people living with HIV (PLHIV)?	and
☐ Yes	
☑ No	

	Yes, morality laws or religious norms that limit LGB11 freedom of expression and association No			
2.7 Rights to Access Services: Recognizing the right to nondiscriminatory access to HIV services and support, does the government have efforts in place to educate and ensure the rights of PLHIV, key populations, and those who may access HIV services about these rights?	There are host country government efforts in place as follows (check all that apply): To educate PLHIV about their legal rights in terms of access to HIV services To educate key populations about their legal rights in terms of access to HIV services 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	2.7 Score: 1.1		
2.8 Audit: Does the host country government conduct a national HIV/AIDS program audit or audit of Ministries that work on HIV/AIDS on a regular basis (excluding audits of donor funding that are through government financial systems)?	A. No audit is conducted of the National HIV/AIDS Program or other relevant ministry. B. An audit is conducted of the National HIV/AIDS program or other relevant ministries every 4 years or more. C. An audit is conducted of the National HIV/AIDS program or other relevant ministries every 3 years or less.	2.8 Score: 1.1	The Health Develpoment Program (HSDP) 2011-2012 B.7 - I MONITORING & AUDIT. SECTION "C"	*These are general audits not exclusive to HIV
2.9 Audit Action: To what extent does the host country government respond to the findings of a HIV/AIDS audit or audit of Ministries that work on HIV/AIDS?	A. Host country government does not respond to audit findings, or no audit of the national HIV/AIDS program is conducted. B. The host country government does respond to audit findings by implementing changes as a result of the audit. 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. Policies and Govern	2.9 Score: 1.1	2011-2012 B.7 - MONITORING & AUDIT. SECTION "C"	

provision when appropriate, advocacy efforts as n There are mechanisms for civil society to review a	an active partner in the HIV/AIDS response through service deliv needed, and as a key stakeholder to inform the national HIV/AID and provide feedback regarding public programs, services and fi rnment institutions accountable for the use of HIV/AIDS funds a	S response. scal		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 role in the HIV/AIDS response?	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. C. There are no laws or policies that prevent civil society from providing an oversight of the HIV/AIDS response and civil society is	3.1 Score:	1.67	No data source available	* There is no law restricting and there is no law permiting CSOs to access government funding
	very actively engaged in providing oversight.				
	Check A, B, or C; if C checked, select appropriate disaggregates:	3.2 Score:	1.67	Opinion from PLHIV Association	Local civil socities mainly engagment in HIV/AIDS and other health issues are part of the HIV/AIDS forum chaired by
	A. There are no formal channels or opportunities.				FMOH/FHAPCO but this is not inclusive of all CSOs in the country.
	O 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 country	✓ During strategic and annual planning				
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				

	Civil Society Engage	ment Score:	5.17		
	Payments are made to CSOs on time for provision of services				
Note: This sometimes referred to as "social contracting" or "social procurement."	Awards are made in a timely manner (within 6-12 months of announcements)				
budget for HIV services through open competition (from any Ministry or Department, at any level - national, regional, or local)?	Opportunities for CSO funding are made on an annual basis				
	Competition is open and transparent (notices of opportunities are made public)				donors.
there laws, policies, or regulations in place which permit CSOs to be funded from a government	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:				only generate 10% internally but 90% of their funding should be from external
3.5 Civil Society Enabling Environment: Are	A. There is no law, policy, ore rgulation 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	3.5 Score: (PLHIV Assoiciations opinion; Charity Society Charity and Socities Agency Proclamation No. 621/2009	* There is no law restricting and there is no law permiting CSOs to access government funding. The Chartities and Socities guideline states that CSOs can
column)	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).				
(if exact or approximate overall percentage known, or the percentages from the various domestic sources, please note in Comments	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).				
government, private sector, or self generated funds)?	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).				
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).	3.4 3 0010.		021/2009	funds but government funds are not accessed by all CSOs.
	A. No funding (0%) for HIV/AIDS related civil society organizations comes from domestic sources.	3.4 Score:		Opinion from PLHIV Association; Charity and Socities Agency Proclamation No. 621/2009	There is no law restricting for CSOs to access private sector or self generated
	☐ In HIV/AIDS basket or national health financing decisions				
	✓ In service delivery				
related to HIV/AIDS?	☑ In technical decision making				
policy, programming, and budget decisions	☐ In programmatic decision making				
3.3 Impact of Civil Society Engagement: Does civil society engagement substantively impact	✓ In policy design				
	B. Civil society's engagement impacts HIV/AIDS policy, programming, and budget decisions (check all that apply):		Involvment of People Living with HIV)	FMOH/FHAPCO but this is not inclusive of all CSOs in the country.	
	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:	1.00	Opinion from PLHIV Association; FHAPCO/FMOH Joint Annual Planning Meetings, GIPA Principles (Greater	Local civil societies mainly engagment in HIV/AIDS and other health issues are part of the HIV/AIDS forum chaired by

4. Private Sector Engagement: Global as well as	local private sector (both private health care providers and privat	te business)		
	ough service delivery provision when appropriate, advocacy effor			
•	inform the national HIV/AIDS response. There are supportive pol			
•	d to review and provide feedback regarding public programs, serv		Data Source	Notes/Comments
· · · · · · · · · · · · · · · · · · ·	onse. The public uses the private sector for HIV service delivery a			
level as other health care needs.	onse. The public uses the private sector for this service delivery t	at a similar		
iever as other nearth care needs.			Private Health Sector Partnership	There is reference to public Private
	A. There are no formal channels or opportunities for private sector		Strategic Framework, October 2014	partnership.
	engagement.	4.1 Score: 1.0	57	partitership.
	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):			
	✓ Corporations			
	☑ Employers			
	✓ Private training institutions			
	Private health service delivery providers			
4.1 Government Channels and Opportunities	ii. Stakeholders contribute in the following ways (check all that			
for Private Sector Engagement: Does the host	apply):			
country government have formal channels and opportunities for diverse private sector entities	The private sector contributes technical expertise into HIV program planning			
(including service delivery, corporations, and private training institutions) to engage and provide feedback on its HIV/AIDS policies, programs, and services? (If option B is true, check all subsequent boxes that apply.)	Data and strategic input into supply chain management for HIV commodities			
	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 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.		Ethiopian Tax Revenues	There are linkages but not strong
4.2 Enabling Environment for Private Corporate Contributions to HIV/AIDS Programming: Does the host country government have systems and policies in place that allow for private corporate contributions to HIV/AIDS programming?	Check all that apply: 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 Score: 2.	00	
	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).			
	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, on-site 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.			

			D:	D:
	A. Private health service delivery providers are not legally allowed to deliver HIV/AIDS services.	4.3 Score: 2.22	Private Health Sector Partnership Strategic Framework, October 2014	Private sector can access ARV and test kits from government
	B. The host country government plans to allow private health service delivery providers to provide HIV/AIDS services in the next two years.			
	C. Private health service delivery providers are legally allowed to deliver HIV/AIDS services. In addition (check all that apply):			
	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.			
	Systems are in place for service provision and/or research ✓ reporting by private facilities to the government, including guidelines for data reporting.			
	Joint (i.e., public-private) supervision and quality oversight of private facilities.			
4.3 Enabling Environment for Private Health Service Delivery: Does the host country government have systems and policies in place	The government offers tax deductions for private facilities delivering HIV/AIDS services.			
that allow for private health service delivery? Note: Full score possible without checking all	The government offers tax deductions for private training institutions.			
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 Health Sector Partnership			
	A. The host country government does not leverage the skill sets of the private sector for the national HIV/AIDS response.			Strategic Framework, October 2014			
		4.4 Score:	2.50				
	B. The private sector does not express interest in or actively seek out opportunities to support the national HIV/AIDS response.						
4.4 Private Sector Capability and Interest: Does							
the private sector possess the capability to support HIV/AIDS services, and do private sector	C. The private sector has expertise and has expressed interest in or actively seeks out (check all that apply):						
stakeholders demonstrate interest in supporting							
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)						
	Private Sector Engagement Score: 8.39						

implementation of HIV/AIDS policies and program targets, as well as fiscal information (public revenue	t widely disseminates timely and reliable information on the is, including goals, progress and challenges towards achieving I uses, budgets, expenditures, large contract awards, etc.) related publically. Efforts are made to ensure public has access to ods of disseminating information.	d to		Source of Data	Notes/Comments
5.1 Surveillance and Survey Transparency: Does the host country government ensure that HIV/AIDS surveillance and survey 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 and survey 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 and survey data available to stakeholders and the general public within 6-12 months. C. The host country government makes HIV/AIDS surveillance and survey data available to stakeholders and the general public within	5.1 Score: 1	Informatic review me	on is shared during annual joint eetings	
	six months. A. The host country government does not track HIV/AIDS expenditures.	5.2 Score: 0		National AIDS Spending t Report EFY 2013/14	
5.2 Expenditure Transparency: Does the host country government make annual HIV/AIDS expenditure data available to stakeholders and	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.	5.2 30010.			
the public in a timely and useful way?	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. A The best southing accompany does not make HTV/ATDS program.		Informatio	on is shared during annual joint	
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	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.	5.3 Score: 2	review me	eetings	
	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.				
useful way?	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 .				

	A. The host country government does not make any HIV/AIDS procurements.	5.4 Score: 1.00	Pharmaceuticals Fund and Supply Agency (PFSA)	
5.4 Procurement Transparency: Does the host country government make government	O B. The host country government makes HIV/AIDS procurements, but neither procurement tender nor award details are publicly available.			
HIV/AIDS procurements public in a timely way?	C. The host country government makes HIV/AIDS procurements, and tender, but not award, details are publicly available.			
	O. The host country government makes HIV/AIDS procurements, and both tender and award details available.			
	A. There is no government institution that is responsible for this function and no other groups provide education.	5.5 Score: 2.00	Ethiopian Public Health Institute	
5.5 Institutionalized Education System:	O B. There is no government institution that is responsible for this function but at least one of the following provides education:			
Is there a government agency that is explicitly responsible for providing scientifically accurate	☐ Civil society			
education to the public about HIV/AIDS?	Media			
	Private sector			
	C. There is a government institution that is responsible for, and is providing, scientifically accurate information on HIV/AIDS.			
	Public Access to Inform	nation Score: 6.00		

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. 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.			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: 1.1	Participants' opinion from program experience	
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: 0.5	Participants' opinion from program experience	There are gaps in standardization of community based services, some of the guidelines exist but are not operationalized, the Urban Health Extension Workers contribution is not adequate to support HIV (an assesment conducted)
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: 0.8	National Health Account 2010/2011	

			1	SUL 40	
	\bigcirc A. HIV/AIDS services are primarily delivered by $$ external agencies, organizations, or institutions.	6.4 Score:	0.37	SIMS visit report	
6.4 Domestic Provision of Service Delivery: To what extent do host country institutions	B. Host country institutions deliver HIV/AIDS services but with substantial external technical assistance.				
(public, private, or voluntary sector) deliver HIV/AIDS services without external technical assistance from donors?	\ensuremath{O} C. Host country institutions deliver HIV/AIDS services with some external technical assistance.				
	\ensuremath{O} D. Host country institutions deliver HIV/AIDS services with minimal or no external technical assistance.				
6.5 Domestic Financing of Service Delivery for	$\label{eq:control} O_{\mbox{HIV/AIDS}}^{\mbox{ A. Host country institutions provide no or minimal (0%) financing for delivery of HIV/AIDS services to key populations.}$	6.5 Score:	0.42	Federal HAPCO Annual Report	
Key Populations: To what extent do host country institutions (public, private, or voluntary sector) finance the delivery of	$\ensuremath{\bullet}$ B. Host country institutions provide minimal (approx. 1-9%) financing for delivery of HIV/AIDS services to key populations.				
HIV/AIDS services to key populations (i.e. without external financial assistance from	\mbox{O} C. Host country institutions provide some (approx. 10-49%) financing for delivery of HIV/AIDS services to key populations.				
donors)? (if exact or approximate percentage known,	\mbox{O} D. Host country institutions provide most (approx. 50-89%) financing for delivery of HIV/AIDS services to key populations.				
please note in Comments column)	\bigcirc E. Host country institutions provide all or almost all (approx. 90%+) financing for delivery of HIV/AIDS services to key populations.				
	$\label{eq:approx} O \stackrel{\text{A. HIV/AIDS}}{\text{agencies, organizations, or institutions.}}$	6.6 Score:	0.37	PEPFAR SIMS visit report	
6.6 Domestic Provision of Service Delivery for Key Populations: To what extent do host country institutions (public, private, or	B. Host country institutions deliver HIV/AIDS services to key populations but with substantial external technical assistance.				
voluntary sector) deliver HIV/AIDS services to key populations without external technical	\ensuremath{C} C. Host country institutions deliver HIV/AIDS services to key populations with some external technical assistance.				
assistance from donors?	O D. Host country institutions deliver HIV/AIDS services to key populations with minimal or no external technical assistance.				
	National health authorities (check all that apply):			Participants' opinion from program	
	$\begin{tabular}{ll} \hline \end{tabular} Translate national policies/strategies into sub-national level HIV/AIDS strategic plan and response activities. \\ \end{tabular}$	6.7 Score:	0.93	experience	
	Use epidemiologic and program data to measure effectiveness of sub-national level programs in delivering needed HIV/AIDS services in right locations.				
6.7 National Service Delivery Capacity: Do national health authorities have the capacity to	Assess current and future staffing needs based on HIV/AIDS program goals and budget realities for high burden locations.				
effectively plan and manage HIV services?	$\hfill\Box$ 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.				

	Sub-national health authorities (check all that apply):			Participants' opinion from program experience	
	Translate national policies/strategies into sub-national level HIV/AIDS strategic plan and response activities.	6.8 Score:	0.74		
6.8 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	Assess current and future staffing needs based on HIV/AIDS program goals and budget realities for high burden locations.				
and manage HIV services sufficiently to achieve 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		5.32		

with national plans. Host country has sufficient r quality HIV/AIDS prevention, care and treatmen	cisions for those working on HIV/AIDS are based on use of HR data and are numbers and categories of competent health care workers and volunteers at services in health facilities and in the community. Host country trains, de a services through local public and/or private resources and systems. Host of donors.	to provide ploys and	Data Source	Notes/Comments
7.1 HRH Supply: To what extent is the clinical health worker supply adequate to enable the volume and quality of HIV/AIDS services needed for sustained epidemic control at the facility and/or community site level?	Check all that apply: The country's pre-service education institutions are producing an adequate supply and skills mix of clinical health care providers The country's clinical health workers are adequately deployed to, or distributed within, facilities and communities with high HIV burden The country has developed retention schemes that address clinical health worker vacancy or attrition in high HIV burden areas The country's pre-service education institutions are producing an adequate supply and appropriate skills mix of social service workers to deliver social services to vulnerable children	7.1 Score: 0.28		
7.2 Role of Community-based Health Workers (CHWs): To what extent are community-based health workers' roles and responsibilities specified for HIV/AIDS service delivery?	Check all that apply: There is a national community-based health worker (CHW) cadre that has a ✓ defined role in HIV/AIDS service delivery (e.g., through a national strategy or task-sharing framework/guidelines). Data are made available on the staffing and deployment of CHWs, including non-formalized CHWs supported by donors. The host country government officially recognizes non-formalized CHWs delivering HIV/AIDS services.	7.2 Score: 0.37	The current in-service training manuals; HRH Strategic Plan, 2016-2020	
7.3 HRH transition: What is the status of transitioning PEPFAR and/or other donor supported HIV/AIDS health worker salaries to local financing/compensation? Note in comments column which donors have transition plans in place.	A. There is no inventory or plan for transition of donor-supported health workers B. There is an inventory of donor-supported health workers, but no official plan to transition these staff to local support C. There is an inventory and plan for transition of donor-supported workers, but it has not yet been implemented D. There is an inventory and plan for donor-supported workers to be transitioned, and staff are being transitioned according to this plan E. No plan is necessary because all HIV/AIDS health worker salaries are already locally financed/compensated	7.3 Score: 0.00	HRH Strategic Plan, 2016-2020	

7.4 Domestic funding for HRH: What proportion of health worker (doctors, nurses, midwives, and CHW) salaries are supported with domestic public or private resources (i.e. excluding donor resources)? (if exact or approximate percentage known, please note in Comments column)	 ○ A. Host country institutions provide no (0%) health worker salaries ○ B. Host country institutions provide minimal (approx. 1-9%) health worker salaries ○ C. Host country institutions provide some (approx. 10-49%) health worker salaries ○ D. Host country institutions provide most (approx. 50-89%) health worker salaries ● E. Host country institutions provide all or almost all (approx. 90%+) health worker salaries 	7.4 Score: 3.33	Consolidated annual national health plan and Health & Health Related Indicators; National Health Accounts (6), published September 2017	E. Except for health extension workers, other health community workers are supported by donors
7.5 Pre-service: Do current pre-service education curricula for any health workers providing HIV/AIDS services include HIV content that has been updated in last three years? Note: List applicable cadres in the comments column.	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) B. Pre-service institutions have updated HIV/AIDS content within the last three years (check all that apply): Updated content reflects national standards of practice for cadres offering HIV/AIDS-related services 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	7.5 Score: 0.83	Institutionalization of inservice training directives and implementation guideline (FMOH); HRH Strategic Plan, 2016-2020	
7.6 In-service Training: To what extent does the host country government (through public, private, and/or voluntary sectors) plan and implement HIV/AIDS in-service training necessary to equip health workers for sustained epidemic control? (if exact or approximate percentage known, please note in Comments column)	Check all that apply among A, B, C, D: A. The host country government provides the following support for in-service training in the country (check ONE): Host country government implements no (0%) HIV/AIDS related in-service training Host country government implements minimal (approx. 1-9%) HIV/AIDS related in-service training Host country government implements some (approx. 10-49%) HIV/AIDS inservice training Host country government implements most (approx. 50-89%) HIV/AIDS inservice training Host country government implements all or almost all (approx. 90%+) HIV/AIDS in-service training B. The host country government has a national plan for institutionalizing (establishing capacity within local institutions to deliver) donor-supported inservice 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 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	7.6 Score: 0.56	HRH Strategic Plan, 2016-2020, HRIS Assesment Framework	HRIS does not support the national community structure other than health extension workers.

	O A. There is no HRIS in country and data on the health workforce is not collected systematically for planning and management	7.7 Score:	0.69	HRIS	HRIS exists but there are challenges	
	O B. There is no HRIS in country, but some data is collected for planning and management					
	$\hfill \square$ Registration and re-licensure data for key professionals is collected and used for planning and management					
7.7 HR Data Collection and Use: Does the	$\hfill \square$ MOH health worker employee data (number, cadre, and location of employment) is collected and used					
country systematically collect and use health workforce data, such as through a Human	Routine assessments are conducted regarding health worker staffing at health facility and/or community sites					
Resource Information Systems (HRIS), for HIV/AIDS services and/or health workforce	C. There is an HRIS (an interoperable system that captures at least regulatory and deployment data on health workers) in country:					
planning and management?	\Box The HRIS is primarily financed and managed by host country institutions					
	\square There is a national strategy or approach to interoperability for HRIS					
	☐ 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)					
Human Resources for Health Score 6.06						

distribution of quality products, including drugs, efficient HIV/AIDS prevention, diagnosis and trea	ational HIV/AIDS response ensures a secure, reliable and adequate supply lab and medical supplies, health items, and equipment required for effect atment. Host country efficiently manages product selection, forecasting an ory management, transportation, dispensing and waste management reduced.	ive and d supply	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	Global Fund grant application and agreements	
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	Global Fund grant application and agreements	
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.	 ○ 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 		Global Fund grant application and agreements	There are an estimated 100+ million condoms in country and in the procurement pipeline. The condoms are purchased (funded) by DfID, DKT, UNFPA, the Global Fund and USAID.
(if exact or approximate percentage known, please note in Comments column)	© E. Most (approx. 50-89%) funded from domestic sources © F. All or almost all (approx. 90%+) funded from domestic sources			

	A. There is no plan or thoroughly annually reviewed supply chain standard operating procedure (SOP).		Pharmaceutical Supply Transformation	
	procedure (SOP).	8.4 Score: 2.22	Plan	
	$\ensuremath{\bullet}$ B. There is a plan/SOP that includes the following components (check all that apply):			
	☑ Human resources			
	☑ Training			
	✓ Warehousing			
8.4 Supply Chain Plan: Does the country have	☑ Distribution			
an agreed-upon national supply chain plan that guides investments in the supply chain?	☑ Reverse Logistics			
	☑ Waste management			
	☑ Information system			
	☑ Procurement			
	☑ Forecasting			
	☑ Supply planning and supervision			
	☑ Site supervision			
	O A. This information is not available.	8.5 Score: 0.42	Participants' opinion based on program experience	The annual budget is approximately \$1 billion, of which \$300 million is from
8.5 Supply Chain Plan Financing: What is the estimated percentage of financing for the	O B. No (0%) funding from domestic sources.			domestic resources (funds from PFSA, FMOH, revolving drug fund and facility
supply chain plan that is provided by domestic	O C. Minimal (approx. 1-9%) funding from domestic sources.			retained funds)
sources (i.e. excluding donor funds)?	$\ensuremath{\bullet}$ 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.			
	O F. All or almost all (approx. 90%+) funding from domestic sources.			

8.6 Stock: Does the host country government manage processes and systems that ensure appropriate ARV stock in all levels of the system?	Check all that apply: The group making re-supply decisions for ARVs, have timely visibility into the ARV stock on hand at facilities Facilities are stocked with ARVs according to plan (above the minimum and below the maximum stock level) 90% of the time MOH or other host government personnel make re-supply decisions with minimal external assistance: 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	8.6 Score:		Pharmaceutical Supply Transformation Plan	This is PfSA's mandate
8.7 Assessment: Was an overall score of above 80% achieved on the National Supply Chain Assessment or top quartile for an equivalent assessment conducted within the last three years?	 A. A comprehensive assessment has not been done within the last three years. B. A comprehensive assessment has been done within the last three years but the oscore was lower than 80% (for NSCA) or in the bottom three quartiles for the global average of other equivalent assessments 	8.7 Score:	2.22	IPLS survey conducted (89%), 2014	The next survey results will be reviewed in January 2018
(if exact or approximate percentage known, please note in Comments column)	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 Commodity Security and Supply Chain Score:		7.08		

9. Quality Management: Host country has institutionalized quality management systems, plans, workforce capacities and other key inputs to ensure that modern quality improvement methodologies are applied to managing and providing HIV/AIDS services				Data Source	Notes/Comments
	O A. The host country government does not have structures or resources to support site-level continuous quality improvement	9.1 Score:	2.00	Health Sector Develpoment Program IV 2010/11 - 2014/15 FMOH	
9.1 Existence of a Quality Management (QM)	B. The host country government:				
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				
ilational, sub-ilational and site levels:	☑ Has a budget line item for the QM program				
	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:	2.00	Quality management framework for HIV & AIDS Services in Ethiopia (2008)	There will be a QM/QI plan developed for community structures
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			Quality management framework for	
(The plan may be HIV program-specific or include HIV program-specific elements in a	\ensuremath{O} C. There is a current QM/QI strategy that includes HIV/AIDS program specific elements, and it is partially utilized.			health care facilities (2017)	
national health sector QM/QI plan.)	$\ensuremath{\bullet}$ D. There is a current HIV/AIDS program specific QM/QI strategy, and it is fully				
	A. HIV program performance measurement data are not used to identify areas of O patient care and services that can be improved through national decision making, policy, or priority setting.	9.3 Score:	0.67	Quality management framework for HIV & AIDS Services in Ethiopia (2008)	There will be a QM/QI plan developed for community structures
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): 			Quality management framework for health care facilities (2017)	
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 decision making, policy, or priority setting?	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				
	\Box 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				
	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				

9.4 Health worker capacity for QM/QI: Does the host country government ensure that the health workforce has capacities to apply modern quality improvement methods to HIV/AIDS care and services?	A. There is no training or recognition offered to build health workforce competency in QI. B. There is health workforce competency-building in QI, including: Pre-service institutions incorporate modern quality improvement methods in curricula National in-service training (IST) curricula integrate quality improvement	9.4 Score: 2.00	As part of the Ethiopian Hospital Management Initiative (EHMI) program, the Master in Hospital and Healthcare Administration (MHA) program was first launched in Ethiopia in 2008 at Jimma University	It is in the Masters of Health Administration (MHA) curriculum but not included in all the curricula
9.5 Existence of QI Implementation: Does the host country government QM system use proven systematic approaches for QI?	The national-level QM structure: Provides oversight to ensure continuous quality improvement in HIV/AIDS Regularly convenes meetings that include health services consumers Routinely reviews national, sub-national and clinical outcome data to identify and prioritize areas for improvement Sub-national QM structures: 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: Undertake continuous quality improvement in HIV/AIDS care and services to identify and prioritize areas for improvement	9.5 Score: 0.00		We were unable to confirm with the Medical Service Directorate of the Health Ministry
	Quality Management Score:	6.67		

10. Laboratory: The host country ensures adeque quipment, reagents, quality) matches the servi	ate funds, policies, and regulations to ensure laboratory capacity (workfore ces required for PLHIV.	ce,	Data Source	Notes/Comments		
10.1 Strategic Plan: Does the host country have a national laboratory strategic plan?	A. There is no national laboratory strategic plan B. National laboratory strategic plan is under development C. National laboratory strategic plan has been developed, but not approved D. National laboratory strategic plan has been developed and approved E. National laboratory plan has been developed, approved, and costed F. National laboratory strategic plan has been developed, approved, costed, and implemented	10.1 Score: 1.67	Ethiopian Public Health Institute (EPHI) Strategic Planning and Management (SPM) document			
10.2 Regulations to Monitor Quality of Laboratories and Point of Care Testing (POCT) Sites: To what extent does the host country have regulations in place to monitor the quality of its laboratories and POCT sites? (if exact or approximate percentage known, please note in Comments column)	A. Regulations do not exist to monitor minimum quality of laboratories in the country. B. Regulations exist, but are not implemented (0% of laboratories and POCT sites regulated). C. Regulations exist, but are minimally implemented (approx 1-9% of laboratories and POCT sites regulated). D. Regulations exist, but are partially implemented (approx. 10-49% of laboratories and POCT sites regulated). 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).	10.2 Score: 1.25	Participants' opinion from program experience			
10.3 Capacity of Laboratory Workforce: Does the host country have an adequate number of qualified laboratory personnel (human resources [HR]) in the public sector, to sustain key functions to meet the needs of PLHIV for diagnosis, monitoring treatment and viral load suppression?	A. There are not adequate qualified laboratory personnel to achieve sustained epidemic control B. There are adequate qualified laboratory personnel to perform the following key functions: HIV diagnosis by rapid testing and point-of-care testing Routine laboratory testing, including chemistry, hematology, microbiology, serology, blood banking, and malaria Complex laboratory testing, including HIV viral load, CD4 testing, and molecular assays	10.3 Score: 1.67	EPHI national lab workforce assessment data; assessment conducted by the National Laboratory Capacity Building Directorate. EPHI is the Ethiopian Public Health Institute; the technical agency under Federal Ministry of Health which oversees all laboratory related issues.	work force turn over and attrition due to issues related with government		

	O A. There is not sufficient infrastructure to test for viral load.	10.4 Score: 0.8	Strategic Plan for Scaling-up of HIV Viral Load testing in Ethiopia		
	$\ensuremath{\ensuremath{\pmb{\circledcirc}}}$ B. There is sufficient infrastructure to test for viral load, including:				
10.4 Viral Load Infrastructure: Does the host	✓ Sufficient HIV viral load instruments				
country have sufficient infrastructure to test for viral load to reach sustained epidemic control?	All HIV viral load laboratories have an instrument maintenance program				
	☐ Sufficient supply chain system is in place to prevent stock outs				
	☐ Adequate specimen transport system and timely return of results				
	A. No (0%) laboratory services are financed by domestic resources.	10.5 Score: 0.0	Opinion of most lab program personnel and based on program experience	From experience and what the Lab program personnel say, government	
10.5 Domestic Funds for Laboratories: To what extent are laboratory services financed by	\bigcirc B. Minimal (approx. 1-9%) laboratory services are financed by domestic resources.			budget allocation for lab system is very poor, and usually merged with	
domestic public or private resources (i.e. excluding external donor funding)?	O C. Some (approx. 10-49%) laboratory services are financed by domestic resources.			pharmacy budget	
(if exact or approximate percentage known, please note in Comments column)	O D. Most (approx. 50-89%) laboratory services are financed by domestic resources.				
	\bigcirc E. All or almost all (approx. 90%+) laboratory services are financed by domestic resources.				
Laboratory Score: 5.42					

THIS CONCLUDES THE SET OF QUESTIONS ON DOMAIN B

Domain C. Strategic Investments, Efficiency, and Sustainable Financing

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.

Fiscal Context for Health and HIV/AIDS			Data Source	Notes/Comments
his section will not be assigned a score, but will provide additional contextual information to complement				
What percentage of general government expenditures goes to health?	11%		FMOH Health and health related indicators bulletin 2008E.C (2016) version one	WHO recommends 15%
2. What is the per capita health expenditure all sources?	\$28.65		NHA 2013/14	Who recommends \$60. It was \$4.5 in1995/96. Draft HCF document: The per capita income of Ethiopia has increased from US\$255 in 2004/05 to US\$794 in 2015/16 and as a result the national poverty rate has declined from 44% in 2000 to 23% in 2014/15
3. What is the total health care expenditure all sources as a percent of GDP?	4.37%		NHA 2013/14	NHA 2013/14: A decline from 5.2 percent in 2010/11. Draft HCF document: The Gross Domestic Product (GDP) of the country has grown by nearly 11% per annum between 2003/4 and 2014/15. A very impressive performance compared to the growth rate of 5.4 percent for sub-sahara Africa in 2014.
4. What percent of total health expenditures is financed by external resources?	36%		NHA 2013/14	The share of spending by "the rest of the world" (bilateral and multilateral donors, and private philanthropists) has fallen from 50 percent in 2010/11 to 36 percent in 2013/14
5. What percent of total health expenditures is financed by out of pocket spending net of household contributions to medical schemes/pre-payment schemes?	33%		NHA 2013/14	There is no significant pooling of household resources in the form of health insurance.

11. Domestic Resource Mobilization: The partner country budgets for its HIV/AIDS response and makes adequate resource commitments and expenditures to achieve national HIV/AIDS goals for epidemic control in line with its financial		Data Source	Notes/Comments
ability.			
11.1 Long-term Financing Strategy for HIV/AIDS: Has the host country government developed a long-term financing strategy for HIV/AIDS?	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):	DHS 2016; Health Care Financing Strategy, 2017-2025	
	✓ ARVs are covered		
	✓ Non-ARV care and treatment is covered		
	✓ Prevention services are covered		
	B. Yes, there is an affordable health insurance scheme available (check one of the following).		
	☑ It covers 25% or less of the population.		
	☐ 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.		
	☐ It includes public subsidies for the affordability of care.		

11.2 Domestic Budget: To what extent does the national budget explicitly account for the national HIV/AIDS response?	 A. There is no explicit funding for HIV/AIDS in the national budget. ● B. There is explicit HIV/AIDS funding within the national budget. ☑ The HIV/AIDS budget is program-based across ministries ☑ 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 	11.2 Score: 0.95	Sector plans	Per the WHO Global TB Report (2013), most ministries including Health, Transport, and Education, have a 2% budget for HIV mainstream programming; however it is not properly used
11.3 Annual Goals/Targets: To what extent does the national budget contain HIV/AIDS goals/targets?	A. There are no HIV/AIDS goals/targets articulated in the national budget B. There are HIV/AIDS goals/targets articulated in the national	11.3 Score: 0.00		Although the national budget does not have a line item specific to HIV, each sector has specified budgets based on need and the lump sum received from parliament. The national and regional sectors have specific allocations for
	B. There are HIV/AIDS goals/targets articulated in the national budget. The goals/targets are measurable.			disease areas
	☐ Budget items/programs are linked to goals/targets.			
	\square 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 three years, what was the average execution rate for budgeted domestic HIV/AIDS	O A. There is no HIV/AIDS budget, or information is not available.	11.4 Score: 0.95	Health Service Utilization and Expenditure Survey Among PLHIV (2015/2016)	There is a need to get last year's budget amount as denominator and last year expenditure data as numerator from FMOH. If the data is not avialable the reponse will be
resources (i.e. excluding any donor funds) at both the national and subnational level? (If subnational data does not exist or is not available, answer the question for the national level. Note level covered in the comments column)	O B. 0-49% of budget executed			A.
	○ C. 50-69% of budget executed			
	O D. 70-89% of budget executed			
	● E. 90% or greater of budget executed			

11.5 Donor Spending: Does the Ministry of 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 services?	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. B. The Ministry of Health or Ministry of Finance routinely collects all donor spending for only HIV/AIDS-specific services. C. The Ministry of Health or Ministry of Finance routinely collects all donor spending all the entire health sector, including HIV/AIDS-specific services.	11.5 Score: 0.95	Health Sector Resource Mapping	
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-of-	○ A. None (0%) is financed with domestic funding.	11.6 Score: 1.67	Ethiopian National AIDS Spending Assesment Report EFY 2013/14	It any be replaced with recent NASA version (54.6+679)/405.179)*100=13.6%
pocket, Global Fund grants, and other donor resources)?	O B. Very liitle (approx. 1-9%) is financed with domestic funding.			
(if exact or approximate percentage known, please note in Comments column)	⊕ C. Some (approx. 10-49%) is financed with domestic funding.			
	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 country's execution rate of its budget for health	○ A. There is no budget for health or no money was allocated.	11.7 Score: 0.95	PLHIV Health Service Utilization Expenditure 2015/2016	MOFEC Resource to be explored 2009 EC
in the most recent year's budget?	O B. 0-49% of budget executed.			
	C. 50-69% of budget executed.			
	O D. 70-89% of budget executed.			
	● E. 90% or greater of budget executed.			
11.8 Data-Driven Reprogramming: Do host country government policies/systems allow for	O A. There is no system for funding cycle reprogramming.	11.8 Score: 0.95		Require Validation
reprograming domestic investments based on new or updated program data during the government funding cycle?	O B. There is a policy/system that allows for funding cycle reprogramming, but is seldom used.			
	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:		6.94		

health workforce, and economic data to inform HIV choose which high impact program services and in allocated, and what populations demonstrate the I	country analyzes and uses relevant HIV/AIDS epidemiologic V/AIDS investment decisions. For maximizing impact, data a terventions are to be implemented, where resources should highest need and should be targeted (i.e. the right thing at a land steps are taken to improve HIV/AIDS outcomes within mes with fewer resources).	are used to d be the right	Data Source	Notes/Comments
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? 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) (note: full score achieved by selecting one checkbox)	A. The host country government does not use one of the mechanisms listed below to inform the allocation of their resources. B. The host country government does use the following mechanisms to inform the allocation of their resources (check all that apply): Optima Spectrum (including EPP and Goals) AIDS Epidemic Model (AEM) Modes of Transmission (MOT) Model Other recognized process or model (specify in notes column)	12.1 Score: 2.00	UNAIDS Estimates	
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 areas (i.e. districts that cumulatively account for 80% of PLHIV)? (if exact or approximate percentage known, please note in Comments column)	B. No resources (0%) are targeting the highest burden geographic areas. C. Minimal resources (approx. 1-9%) are targeting the highest burden geographic areas. D. Some resources (approx. 10-49%) are targeting the highest burden geographic areas. 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.	12.2 Score: 0.00		There are no direct allocation parameters for HIV. But the general allocation parameters are proxy like population size, equity, service coverage

leady transfer in the control of the		1.000	Income to the second of	7
12.3 Unit Costs: Does the host country	O A. The host country government does not have/use recent expenditure data or cost analysis to estimate unit costs	12.3 Score: 2.00	PLHIV Health Service Utilization	The government plans to use costing data, as required by
government use recent expenditure data or cost	expenditure data or cost analysis to estimate unit costs		Expenditure 2015/2016	the Global Fund.
analysis (i.e. data from within the last three				
years) to estimate unit costs of HIV/AIDS services	B. The host country government uses recent expenditure data or cost analysis to estimate unit costs for (check all that apply):			
for budgeting or planning purposes?	cost unarysis to countact unit costs for (check un tract apply).			
	✓ HIV Testing			
(note: full score can be achieved without	Try results			
checking all disaggregate boxes).	□ Laboratoro consisso			
	✓ Laboratory services			
	✓ ART			
	E me			
	✓ VMMC			
	✓ OVC Service Package			
	✓ Key population Interventions			
, , , ,	Check all that apply:		PFSA, GHSC-PSM and JSI, AIDS FREE	Lower unit cost due to pooled procurement and improved
country achieved any of the following efficiency			Periodic Reports	procurement competitiveness also Tx at DICs, DSDM, target
improvements through actions taken within the	Improved operations or interventions based on the findings of	12.4 Score: 1.56		testing
last three years?	Improved operations or interventions based on the findings of cost-effectiveness or efficiency studies			
	✓ Reduced overhead costs by streamlining management			
	Reduced overhead costs by streamining management			
	Lowered unit costs by reducing fragmentation, i.e. pooled procurement, resource pooling, etc.			
	F			
	✓ Improved procurement competition			
	Improved procurement competition			
	Integrated LID//AIDC into national as subnational incurance			
	Integrated HIV/AIDS into national or subnational insurance schemes (private or public need not be within last three years)			
	Integrated UTV into primary care continue with linkages to excellist			
	$_{\ \ \ \ \ \ \ \ \ \ \ \ \ $			
	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			
	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 (specify in comments)			
	☐ of HIV service delivery (specify in comments)			
		1	<u>L</u>	

12.5 ARV Benchmark prices: How do the costs of ARVs (most common first line regimen) purchased in the previous year by the partner	A. Partner government did not pay for any ARVs using domestic resources in the previous year.	12.5 Score: 0.00	
government using domestic resources compare to international benchmark prices for that year?	B. Average price paid for ARVs by the partner government in the O previous year was more than 50% greater than the international benchmark price for that regimen.		
(Use the "factory cost" of purchased commodities, excluding transport costs, distribution costs, etc.)	C. Average price paid for ARVs by the partner government in the O previous year was 10-50% greater than the international benchmark price for that regimen.		
	D. Average price paid for ARVs by the partner government in the O previous year was 1-10% greater than the international benchmark price for that regimen.		
	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:		5.56	

THIS CONCLUDES THE SET OF QUESTIONS ON DOMAIN C

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 key population d AIDS-related mortality rates.	Data Source	Notes/Comments	
13.1 Who Leads General Population	A. No HIV/AIDS general population surveys or surveillance activities have been conducted within the past 5 years	13.1 Score: 0.	PFAR and Global Fund supported rveys and surveillance activities	
Surveys & Surveillance: To what extent does the host country government lead	\bigcirc B. Surveys & surveillance activities are primarily planned and implemented by external agencies, organizations or institutions			
and manage planning and implementation of the HIV/AIDS portfolio of general population epidemiological surveys and/or	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,	O D. Surveys & surveillance activities are planned and implemented by the host country government/other domestic institution, with some technical assistance from external agencies			
etc.)?	E. Surveys & surveillance activities are planned and implemented by the host country O 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	13.2 Score: 0.	PFAR and Global Fund supported rveys and surveillance activities	Examples of surveys, IDU, MARPs, CSW mapping and size estimation
13.2 Who Leads Key Population Surveys & Surveillance: To what extent does the host country government lead & manage	\bigcirc 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	C. Surveys & surveillance activities are planned and implemented by the host country government/other domestic institution, with substantial technical assistance from external agencies			
epidemiological surveys and/or behavioral surveillance activities (IBBS, size estimation studies, etc.)?	O 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 O government/other domestic institution, without minimal or no technical assistance from external agencies			
13.3 Who Finances General Population Surveys & Surveillance: To what extent	\ensuremath{O} A. No HIV/AIDS general population surveys or surveillance activities have been conducted within the past 5 years	13.3 Score: 0.	rveys and surveillance activities	No data on the actual spending but the government has cost sharing in the form of overhead (e.g. electricity, intenet,
does the host country government fund the HIV/AIDS portfolio of general	O B. No financing (0%) is provided by the host country government			salary, office rent etc.)
population epidemiological surveys and/or surveillance activities (e.g., protocol	● C. Minimal financing (approx. 1-9%) is provided by the host country government			
development, printing of paper-based tools, salaries and transportation for data collection, etc.)?	O D. Some financing (approx. 10-49%) is provided by the host country government			
(if exact or approximate percentage	O E. Most financing (approx. 50-89%) is provided by the host country government			
known, please note in Comments column)	O F. All or almost all financing (90% +) is provided by the host country government			

13.4 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.)? (if exact or approximate percentage known, please note in Comments column)	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 E. Most financing (approx. 50-89%) is provided by the host country government	13.4 Score:	0.42	PEPFAR and Global Fund supported surveys and surveillance activities	
13.5 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? (Note: Full score possible without selecting all disaggregates.)	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	13.5 Score:	0.38	EPHI spectrum estimate 2016	Subnational unit in this context is to mean regional level. We don't have the details beyond.

A. The host country government does not collect/report viral load data or does not conduct viral load monitoring B. The host country government collects/reports viral load data (answer both subsections below): National Database (Group Present 13.6 Score: 0.48	ition)
B. The host country government collects/reports viral load data (answer both subsections helow):	
According to the following disaggregates (check ALL that apply):	
13.6 Comprehensiveness of Viral Load	
Data: To what extent does the host country government collect/report viral load data Sex	
according to relevant disaggregations and across all PLHIV? Key populations (FSW, PWID, MSM, TG, prisoners)	
(if exact or approximate percentage	
known, please note in Comments column) For what proportion of PLHIV (select ONE of the following):	
Less than 25%	
☑ 25-50%	
□ 50-75%	
☐ More than 75%	
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.). The IBBS is geographically limited for C IDU only in Addis Ababa . Size estimator 13.7 Score: 13.7 Score: 13.7 Score: 13.7 Score: 13.7 Score:	: for
B. The host country government conducts (answer both subsections below): 2015 MARPS Survey BBS and Si	
BBS for (check ALL that apply):	
Female sex workers (FSW)	
☐ Men who have sex with men (MSM)	
13.7 Comprehensiveness of Key and Transgender (TG) Priority Populations Data: To what extent	
does the host country government conduct People who inject drugs (PWID)	
IBBS and/or size estimation studies for key Prisoners and priority populations? (Note: Full score	
possible without selecting all disaggregates.) Priority populations (AGYW, clients of sex workers, military, mobile populations, mon-injecting drug users)	
Size estimation studies for (check ALL that apply):	
Please note most recent survey dates in comments section. I 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, millitary, mobile populations, non-injecting drug users)	

13.8 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	13.8 Score:	0.95	EPHI SPM2- 2015/16-2019/20, Road map for HIV Related surveys and surveillance system in Ethiopia, July 2015, EPHI	
	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):	13.9 Score:	0.95	The Ethiopian Public Health Institute (EPHI) is the lead institution for assuring the quality of surveys and surveillance data	
13.9 Quality of Surveillance and Survey Data: To what extent does the host country government define and implement policies, procedures and governance	A national surveillance unit or other entity is responsible for assuring the quality of surveys & surveillance data				
structures that assure quality of HIV/AIDS surveillance and survey 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. Epidemiological and Health Data Score:		4.90		

	nt collects, tracks and analyzes and makes available financial data related to HIV/Al enditures from all financing sources, costing, and economic evaluation, efficiency a	Data Source	Notes/Comments	
14.1 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 	14.1 Score: 1.67	Ethiopian Health Account 2013/14	
14.2 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?	 ○ A. No HIV/AIDS expenditure tracking has occurred within the past 5 years ● 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 	14.2 Score: 3.33	NASA 2011/2012	
14.3 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 ⑥ 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 	14.3 Score: 1.67	National Health Accounts (2013/14); National AIDS Spending Assessment (NASA) (2011/12)	
	Financial/Expenditure Data Score	e: 6.67		

	ly collects, analyzes and makes available HIV/AIDS service delivery data. Service deli coverage of key interventions, results against targets, and the continuum of care ar e and retention.	Data Source	Notes/Comments	
15.1 Who Leads Collection of Service Delivery Data: To what extent is the routine collection of HIV/AIDS service delivery data institutionalized in an information system and managed and operated by the host country government?	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 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	15.1 Score: 1.00		
15.2 Who Finances Collection of Service Delivery Data: To what extent does the host country government finance the routine collection of HIV/AIDS service delivery data (e.g., salaries of data clerks/M&E staff, printing & distribution of paper-based tools, electronic reporting system maintenance, data quality supervision, etc.)?	 ○ A. No routine collection of HIV/AIDS service delivery data exists ○ 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 	15.2 Score: 0.8	National AIDS Spending Assessment (2011/12)	
(if exact or approximate percentage known, please note in Comments column)	○ F. All or almost all financing (90% +) is provided by the host country government			

				MRIS HAPCO routine service delivery	
	Check ALL boxes that apply below:	15.3 Score:	1.33		
	☑ A. The host country government routinely collects & reports service delivery data for:				
15.3 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.)					
	From all community sites (public, private, faith-based, etc.)				

	A. The host country government does not routinely collect/report HIV/AIDS service delivery data	15.4 Score:	1.33	Health Management Information System Implementation guide, SOPs, Training Manuals	
15.4 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?	O B. The host country government collects & reports service delivery data annually			Manuais	
	O 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				
15.5 Analysis of Service Delivery Data: To what extent does the host country government routinely analyze service delivery data to measure program performance (i.e., continuum of care cascade, coverage, retention, AIDS-related mortality rates)?	A. The host country government does not routinely analyze service delivery data to measure program performance	15.5 Score:	0.67	Health Management Information System Implementation guide, SOPs, Training Manuals	
	$\ensuremath{\mathfrak{g}}$ B. Service delivery data are being analyzed to measure program performance in the following ways (check all that apply):			wanuais	
	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				
	Continuum of care cascade for each relevant key population (FSW, PWID, MSM, TG, prisoners), including HIV testing, linkage to care, treatment, adherence and retention				
	✓ Results against targets				
	Coverage 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				
15.6 Quality of Service Delivery Data: To 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. No governance structures, procedures or policies designed to assure service delivery data quality exist/could be documented.	15.6 Score:	0.80	and data quality and information use	LQAs and RDQA performance monitoring team
	B. The following structures, procedures or policies exist to assure quality of service delivery data (check all that apply):				
	A national, approved data quality strategy is in place, which outlines standards, policies and procedures for HIV/AIDS data quality assurance				
	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				
	$\hfill\Box$ 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:	<u> </u>	5.97		

THIS CONCLUDES THE SET OF QUESTIONS ON DOMAIN D