# **Cambodia SID 2.0 Narrative Cover Sheet**

The HIV/AIDS Sustainability Index and Dashboard (SID) is a tool completed periodically 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. The tool is intended to be used by the host country government to help with prioritization of domestic investments in order to achieve long-term sustainable HIV programs. 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 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.



# Country Overview:

Cambodia's national response to the HIV epidemic is widely considered a success story. Seventy-four percent of the estimated 73,550people living with HIV (PLHIV) are receiving antiretroviral treatment (ART) as of October 2015. The national HIV program's goal is 90-90-90 by 2020 and virtual elimination based on an achievement of 95-95-95 and less than 300 new infections per year by 2025. These ambitious goals are taking place within an environment of decreasing external resources; the upcoming designation of Cambodia as a Lower Middle Income Country (LMIC); and shifting global priorities and approaches for achieving and sustaining HIV epidemic control. The juxtaposition of trying to achieve such ambitious goals while sustaining gains made to date requires all stakeholders to assess how their financial and programmatic contributions should evolve in order to improve a situation in which 60% of health expenditures are out-of-pocket and the Royal Government of Cambodia (RGC) currently finances just 16% of the national HIV response, including just 13.3% of the ARVs costs. Strong and progressive technical policies have made Cambodia the leader in the reduction of HIV prevalence it is today, yet this success is fragile as many of the key components of the national response and the systems that support them are still highly dependent on external resources.

The SID for Cambodia found that overall 12 out of the 15 elements were red or yellow, which indicates that is still significant work to be done before the response can be considered sustainable.

#### SID Process:

OGAC selected Cambodia to pilot the second version of the Sustainability Index and Dashboard (SID 2.0). On October 20, 2015, the Chargé of the US government, the Chairman of the National AIDS Authority, and the Country Director of UNAIDS co-convened a one-day meeting to complete the Sustainability Index and Dashboard (SID) and initiate a national dialogue on ensuring the sustainability of Cambodia's national HIV/AIDs response. Over 51 participants attended representing government, development partners, implementing partners, civil society and technical experts and engaged in a participatory process to complete the Cambodia SID 2.0 tool. After an introductory address from UNAIDS, the USG and the NAA, participants broke into five subgroups organized around the SID elements to discuss and complete the SID questionnaire based on the data and information assembled. The responses from each group were put into the SID 2.0 excel tool and the dashboard generated color-coded scores for each of the fifteen elements. The full group then reconvened to review the completed tool, discuss the findings, and identify priorities. To continue this important dialogue, the Cambodia SID was presented to the Government-Donor Joint Technical Working Group on HIV/AIDS, which recommended the formation of a small task force to develop a plan to address the findings of the SID and maintain the dialogue on sustainability.

With significant success in achieving epidemic control in recent years, Cambodia is in a unique position to reach the 90-90-90 goals, but this will only be possible with a sustainable national HIV/AIDS response. Developing the SID dashboard through a participatory process, created a platform for collective analysis and development of a new strategic vision through which Cambodia will achieve this agenda.

# Sustainability Strengths:

• Planning and Coordination (8.83, dark green): Planning and Coordination received a dark green. The government in Cambodia has historically and continues today to play a strong leadership role in the national HIV response. This leadership has resulted in the early adoption of best practices and global technical policies.

#### Sustainability Vulnerabilities:

- **Private Sector Engagement (1.81, red):** Though sixty percent of the population seeks outpatient health services from the private sector, there has been little engagement with the private sector in the HIV response.
- **Commodity Security and Supply Chain (2.67, red)**: With eight-seven percent of all drugs and test kits being externally funded, there is a great concern for the future of the response. While the current supply chain system does get ARVs to health facilities with ART services, there are issues around the distribution of drugs and commodities. For instance, the number of ARVs provided clients are often less than the 3-month supply policy requiring patients to return frequently for their drugs. There are also instances whereby test kits are sent to health facilities close to expiry resulting in wastage. Condoms often expire in warehouses or facility stores and do not reach the VCCT, STI or ART clinics.
- **Domestic Resources Mobilization (3.33, red)**: Currently, the national HIV program has not been successful at mobilizing additional domestic public resources to replace the dwindling external funding. There is a need to build an investment case and demonstrate efficiencies to the Ministry of Economy and Finance.

The nine yellow elements indicate that a number of health systems need strengthening to support HIV critical services and the cascade, including service delivery, human resources for health, quality management, and lab.

• Laboratory (3.84, (yellow): The NHA 2014 and Global Fund 2015 data indicate that 98% of all laboratory expenditures are externally funded. There is also a serious concern regarding the inadequate numbers of competent personnel in laboratories and point of care to perform all the

necessary for viral load, microbiology, blood banking, and opportunistic infection. Regulations do not currently exist to monitor minimum quality of laboratories in the country.

- Strategic Information (yellow): All three of the Strategic Information elements are yellow though these are critical areas to monitor for the elimination goal that Cambodia is trying to achieve. Though Cambodia is rich in data, much of the strategic information, including epidemiological data, service delivery data, and expenditure data are heavily reliant on donors and external technical support. Public access to information related to HIV is generally lacking, with the exception of published data and those disseminated with external support.
- **Civil Society Engagement** (6.67, yellow): While civil society has been very much engaged in the response, funding for civil society comes solely from external sources and civil society organizations are not close to being self-sustaining.
- Quality Management (3.86, yellow): The HIV quality management system has a number of weaknesses. There is no separate budget line item, nor is there a knowledge management platform or peer learning opportunities and the QM plan has not been updated in the last two years. Data are not being used to identify quality gaps and there is no documentation of results of quality improvement activities and quality management structures do not routinely review outcome data to identify priorities for improvement. Currently, there is no consumer engagement or feedback mechanism.

# Additional Observations:

The government felt that HRH should have been red as with declines in incentives for health workers, there is tremendous concern about the future commitment of health workers.

#### Contact:

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# Sustainability Analysis for Epidemic Control:

# Cambodia

**CONTEXTUAL DATA** National Clinical Cascade

Linked

to Care

TOTAL POPULATION

On ART

Retained

Virally

on Tx Suppressed

80

60

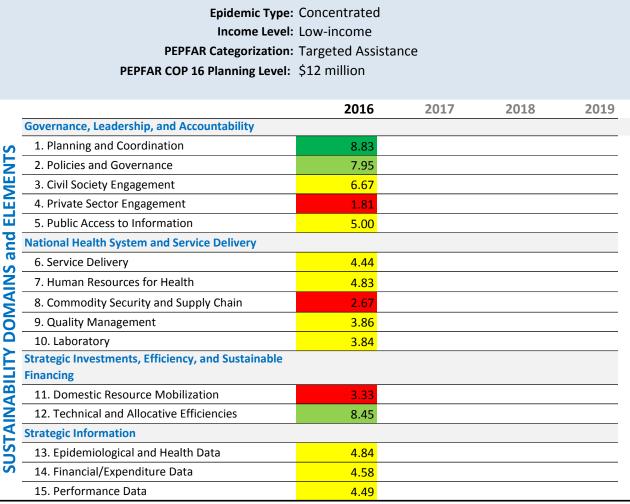
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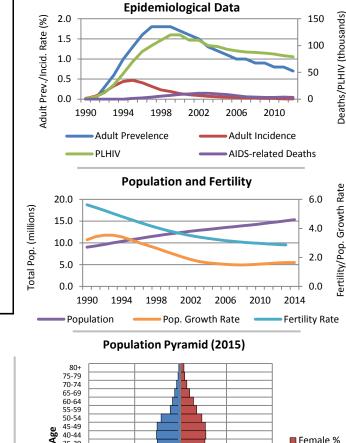
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PLHIV

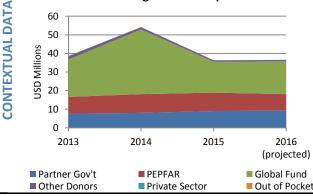
Diagnosed

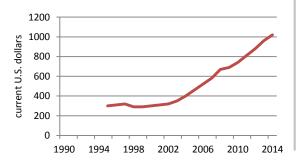
Thousands



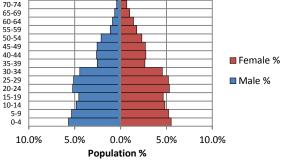


**Financing the HIV Response** 60 50





**GNI Per Capita (Atlas Method)** 



# 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, and provide technical and political leadership to coordinate an effective national HIV/AIDS response.

<ol> <li>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</li> </ol>		Data Source	Notes/Comments	
government and key stakeholders, civil society an	d the private sector.			
	O A. There is no national strategy for HIV/AIDS	1.1 Score: 2.50	Strategic Plan for HIV/AIDS and STI Prevention and Control	
	$\bigodot$ B. There is a multiyear national strategy. Check all that apply:		In the Health Sector in Cambodia 2015- 2020	
	✓ It is costed		Cambodia 3.0.	
	✓ 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)			
	$\ensuremath{\boxdot}$ Strategy includes explicit plans and activities to address the needs of key populations.			
	$\fbox$ Strategy includes all crucial response components to mitigate the impact of HIV on vulnerable children			
	O A. There is no national strategy for HIV/AIDS	1.2 Score: 1.50	Strategic Plan for HIV/AIDS and STI Prevention and Control In the Health Sector in Cambodia 2015-	
	${\ensuremath{ \mathbb S}}$ B. The national strategy is developed with participation from the following stakeholders (check all that apply):		2020	
	$\checkmark$ 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	$\checkmark$ Civil society actively participated in the development of the strategy			
strategy?	$\hfill \Pr$ Private health sector providers, facilities, and training institutions, actively participated in the development of the strategy			
	Businesses and the corporate sector actively participated in the development of the strategy including workplace development and corporate social responsibility (CSR)			
	External agencies (i.e. donors, other multilateral orgs., etc.) supporting HIV services in-country participated in the development of the strategy			

	Check all that apply:	1.3 Score: 2.3	3	Check
	There is an effective mechanism within the host country government for internally coordinating HIV/AIDS activities implemented by various government ministries, institutions, offices, etc.			
	$\checkmark$ The host country government routinely tracks and maps HIV/AIDS activities of:			
1.3 Coordination of National HIV	✓ civil society organizations			
Implementation: To what extent does the host country government coordinate all HIV/AIDS	private sector			
implemented activities in the country, including those funded or implemented by CSOs, private	✓ donors			
sector, and donor implementing partners?	The host country government leads a mechanism or process (i.e. committee, working group, etc.) that routinely convenes key internal and external stakeholders and implementers of the national response for planning and coordination purposes.			
	Joint operational plans are developed that include key activities of implementing organizations.			
	Duplications and gaps among various government, CSO, private sector, and donor activities are systematically identified and addressed.			
1.4 Sub-national Unit Accountability: Is there a	$\bigcirc$ A. There is no formal link between the national plan and sub-national service delivery.	1.4 Score: 2.5	RMAA and B-IACM/PNTT minutes and dashboard.	
mechanism by which sub-national units are accountable to national HIV/AIDS goals or targets? (note: equal points for B and C)	O B. Sub-national units have performance targets that contribute to aggregate national goals or targets.			
	$O  \overset{\mbox{C. The central government is responsible for service delivery at the sub-national level.}$			
	Planning and Coordin	ation Score: 8.8	3	

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 Ind discrimination, and sustain epidemic control within the nationa	for those		Data Source	Notes/Comments
	For each category below, check <u>no more than one box</u> that reflects current national policy for ART initiation:	2.1 Score:		NCHADS SOPs for PMTCT, Adults and Children	NCHADS has just adopted the Test and Start and is finalizing the SOP.
	A. Adults (>19 years)				
	✓ Test and START (current WHO Guideline)				
	□ CD4 <500				
	B. Pregnant and Breastfeeding Mothers				
2.1 WHO Guidelines for ART Initiation: Does	✓ Test and START/Option B+ (current WHO Guideline)				
current national HIV/AIDS technical practice follow current or recent WHO guidelines for	Option B				
initiation of ART?	C. Adolescents (10-19 years)				
	✓ Test and START (current WHO Guideline)				
	CD4<500				
	D. Children (<10 years)				
	✓ Test and START (current WHO Guideline)				
	CD4<500 or clinical eligibility				
		2.2.6		Law on the Prevention and Control of	
	Check all that apply:	2.2 Score:	0.61	HIV/AIDS, Cambodia	
	$\checkmark$ A national public health services act that includes the control of $\underset{HIV}{}$			NCPI 2014	
	A task-shifting policy that allows trained non-physician clinicians, midwives, and nurses to initiate and dispense ART				
2.2 Enabling Policies and Legislation: Are there policies or legislation that govern HIV/AIDS service delivery or policies and legislation on health care which is inclusive of HIV service delivery?	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)				
<i>,</i> -	Policies that permit patients stable on ART to have reduced ARV pickups (i.e. every 3-6 months)				

	$\fbox$ Policies that permit streamlined ART initiation, such as same day initiation of ART for those who are ready			
	$\fbox$ Legislation to ensure the well-being and protection of children, including those orphaned and made vulnerable by HIV/AIDS			
<b>2.3 Non-discrimination Protections:</b> Does the country have non-discrimination laws or policies that specify protections (not specific to HIV) for	Check all that apply:	2.3 Score: 0	Cambodia NCPI (2014). 71	
specific populations? Are these fully	Adults living with HIV (women):			
implemented? (Full score possible without checking all boxes.)	✓ Law/policy exists			
	Law/policy is fully implemented			
	Adults living with HIV (men):			
	✓ Law/policy exists			
	Law/policy is fully implemented			
	Children living with HIV:			
	✓ Law/policy exists			
	Law/policy is fully implemented			
	Gay men and other men who have sex with men (MSM):			
	Law/policy exists			
	Law/policy is fully implemented			
	Migrants:			
	✓ Law/policy exists			
	Law/policy is fully implemented			
	People who inject drugs (PWID):			
	✓ Law/policy exists			
	Law/policy is fully implemented			
	People with disabilities:			
	✓ Law/policy exists			
	Law/policy is fully implemented			

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	Prisoners:			
	✓ Law/policy exists			
	Law/policy is fully implemented			
	Sex workers:			
	✓ Law/policy exists			
	Law/policy is fully implemented			
	Transgender people:			
	Law/policy is fully implemented			
	Women and girls:			
	✓ Law/policy exists			
	Law/policy is fully implemented			
2.4 Structural Obstacles: Does the country have			Cambodia NCPI (2014).	
laws and/or policies that present barriers to	Check all that apply:	2.4 Score: 1.26		
delivery of HIV prevention, testing and treatment services or the accessibility of these	Criminalization of sexual orientation and gender identity:			
services? Are these laws/policies enforced? (Enforced means any instances of enforcement	Law/policy exists			
even if periodic)	Law/policy is enforced			
	Criminalization of cross-dressing:			
	Law/policy exists			
	Law/policy is enforced			
	Criminalization of drug use:			
	✓ Law/policy exists			
	Law/policy is enforced			
	Criminalization of sex work:			
	Law/policy exists			
	Law/policy is enforced			
I	1	I	I	l l

Ban or limits on needle and syringe programs for people who inject drugs (PWID):

Law/policy exists

Law/policy is enforced

Ban or limits on opioid substitution therapy for people who inject drugs (PWID):

Law/policy exists

Law/policy is enforced

Ban or limits on needle and syringe programs in prison settings:

Law/policy exists

Law/policy is enforced

Ban or limits on opioid substitution therapy in prison settings:

Law/policy exists

Law/policy is enforced

Ban or limits on the distribution of condoms in prison settings:

Law/policy exists

Law/policy is enforced

Ban or limits on accessing HIV and SRH services for adolescents and young people:

✓ Law/policy exists

Law/policy is enforced

Criminalization of HIV non-disclosure, exposure or transmission:

Law/policy exists

Law/policy is enforced

Travel and/or residence restrictions:

Law/policy exists

Law/policy is enforced

	Restrictions on employment for people living with HIV:  Law/policy exists Law/policy is enforced			
<b>2.5 Rights to Access Services:</b> 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	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	2.5 Score: 1.07	Strategic Plan for HIV/AIDS and STI Prevention and Control In the Health Sector in Cambodia 2015- 2020 Cambodia 3.0. IRIR Approach - Identify, Reach, Intensify	
PLHIV, key populations, and those who may access HIV services about these rights?	<ul> <li>National law exists regarding health care privacy and confidentiality protections</li> <li>Government provides financial support to enable access to legal services if someone experiences discrimination, including redress where a violation is found</li> </ul>		and Retain Boosted IACM Boosted Link Response	
<b>2.6 Audit:</b> 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)?	<ul> <li>A. No audit is conducted of the National HIV/AIDS Program or other relevant ministry.</li> <li>B. An audit is conducted of the National HIV/AIDS program or other relevant ministries every 4 years or more.</li> <li>C. An audit is conducted of the National HIV/AIDS program or other relevant ministries every 3 years or less.</li> </ul>	2.6 Score: 1.43	Global Fund Audit. Only the 2010 audit is publically available.	
<b>2.7 Audit Action:</b> 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?	<ul> <li>A. Host country government does not respond to audit findings, or no audit of the national HIV/AIDS program is conducted.</li> <li>B. The host country government does respond to audit findings by implementing changes as a result of the audit.</li> <li>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.</li> </ul>	2.7 Score: 1.43	Global Fund Audit, 2010 response.	
	Policies and Gover	nance Score: 7.95		

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
<b>3.1 Civil Society and Accountability for</b> <b>HIV/AIDS:</b> Are there any laws or policies that restrict civil society from playing an oversight role in the HIV/AIDS response?	<ul> <li>A. There exists a law or laws that restrict civil society from playing an oversight role in the HIV/AIDS response.</li> <li>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.</li> <li>C. There are no laws or policies that prevent civil society from</li> <li>Providing an oversight of the HIV/AIDS response and civil society is very actively engaged in providing oversight.</li> </ul>	3.1 Score:	1.67	NSPIV and NSPIII, and - NAA, Cambodia Progress Report, 2014 and 2013.	
	Check A, B, or C; if C checked, select appropriate disaggregates:	3.2 Score:	1.67	Official membership list of TWGs and WGs under NCHADS and at the Provincial level; Cambodia NCPI Report; GF Concept Note; Cambodia 3.0 Concept	Additional points made by the group: SID focuses on structure only, other roles are: 1. Health insurance; 2. clients' role; 3. focus on youth and 4. human
	<ul> <li>B. There are formal channels or opportunities, but civil society is called upon in an ad hoc manner to provide inputs and feedback.</li> <li>C. There are functional formal channels and opportunities for civil society engagement and feedback. Check all that apply:</li> </ul>			Framework.	resources.
3.2 Government Channels and Opportunities for Civil Society Engagement: Does host country government have formal channels or	✓ During strategic and annual planning				
opportunities for diverse civil society groups to engage and provide feedback on its HIV/AIDS policies, programs, and services (not including	☑ In joint annual program reviews				
Global Fund CCM civil society engagement requirements)?	✓ For policy development				
	As members of technical working groups				
	$\checkmark$ Involvement on government HIV/AIDS program evaluation teams				
	Involvement in surveys/studies				
	Collecting and reporting on client feedback				

Image:	<b>3.3 Impact of Civil Society Engagement:</b> Does civil society engagement substantively impact policy and budget decisions related to HIV/AIDS?	<ul> <li>A. Civil society does not actively engage, or civil society <ul> <li>engagement does not impact policy and budget decisions related to HIV/AIDS.</li> </ul> </li> <li>B. Civil society's engagement impacts HIV/AIDS policy and budget decisions (check all that apply): <ul> <li>In advocacy</li> <li>In programmatic decision making</li> <li>In technical decision making</li> <li>In service delivery</li> </ul> </li> </ul>	3.3 Score: 1.3	NCPI; NAA (Dr. Phalla); Budget Cut Committee; Decision-making meeting at MOEF	
3.5 Civil Society Enabling Environment:       Is the legislative and regulatory framework is conducive for engagement in HIV service delivery and health advocacy as follows (check all that apply):       3.5 Score:       1.17       Min of Labor; in CCC, there is G+ funding for private sector (Chevron in Shulke), KWCD got funds for the Mobilel Hotline. MOH invites private sector to engage in graces and that apply):         3.5 Civil Society Enabling Environment:       Is the legislative and regulatory framework conducive to civil Society Organizations (CSOs) or not-for-profit CSOs       Significant tax exemptions for not-for-profit CSOs       MOH invites private sector to engage in HIV service provision or health advocacy?         Preedom for CSOs to advocate for policy, legal and programmatic change       Open competition among CSOs to provide government-funded       Freedom for CSOs to advocate for policy, legal and programmatic         There is a national public private partnership (PPP) technical       Working group or desk officer within the government (ministry of head for the Mobile Hotline).       Image: Freedom for CSOs for one-profit CSOs	extent are HIV/AIDS related Civil Society Organizations funded domestically (either from government, private sector, or self generated funds)? (if exact or approximate overall percentage known, or the percentages from the various domestic sources, please note in Comments	<ul> <li>A. No funding (0%) for HIV/AIDS related civil society organizations comes from domestic sources.</li> <li>B. Minimal funding (approx. 1-9%) for HIV/AIDS related civil society organizations comes from domestic sources.</li> <li>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).</li> <li>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).</li> <li>E. All or almost all funding (approx. 90%+) for HIV/AIDS related civil government principal Recipients).</li> </ul>	3.4 Score: 0.8	One NGO hospital received \$5M from RGC (MOUs with NGO Hospitals). Civil society is funded through the HIV/AIDS Global Fund Grant 2015-2017	
Civil Society Engagement Score: 6.67	to Civil Society Organizations (CSOs) or not-for- profit organizations to engage in HIV service	<ul> <li>B. The legislative and regulatory framework is conducive for</li> <li>engagement in HIV service delivery and health advocacy as follows (check all that apply):</li> <li>Significant tax deductions for business or individual contributions to not-for-profit CSOs</li> <li>Significant tax exemptions for not-for-profit CSOs</li> <li>Open competition among CSOs to provide government-funded services</li> <li>Freedom for CSOs to advocate for policy, legal and programmatic change</li> <li>There is a national public private partnership (PPP) technical working group or desk officer within the government (ministry of health, finance, or president's office) in which CSOs or non-profit organizations participate/engage.</li> </ul>		Min of Labor; In CCC, there is GF funding for private sector (Chevron in Shulke), KWCD got funds for the Mobitel Hotline. MOH invites private sector to engage in process of developing various technical delivery policies.	

4. Private Sector Engagement: Clobal or well as k	acal private sector (both private health care providers and priva	to hurinoss)		
4. Private Sector Engagement: Global as well as local private sector (both private health care providers and private business) is an active partner in the HIV/AIDS response through service delivery provision when appropriate, advocacy efforts as needed, innovation, and as a key stakeholder to inform the national HIV/AIDS response. There are supportive policies and mechanisms for the private sector to engage and to review and provide feedback regarding public programs, services and fiscal management of the national HIV/AIDS response. The public uses the private sector for HIV service delivery at a similar level as other health care needs.			Data Source	Notes/Comments
	○ A. There are no formal channels or opportunities	4.1 Score: 0.83	New process for them to report services in HMIS. HIS website. Also licenses exist.	
	$\ensuremath{O}$ B. There are formal channels or opportunities, but private sector is called upon in an ad hoc manner to provide inputs and feedback		Dept. of Drug and Food guidelines. This is for health in general and not specific to HIV/AIDS.	
	$\ensuremath{\textcircled{O}}$ C. There are functional formal channels and opportunities for private sector engagement and feedback. Check all that apply:			
4.1 Government Channels and Opportunities for Private Sector Engagement: Does host	$\checkmark$ Corporate contributions, private philanthropy and giving			
country government have formal channels and opportunities for diverse private sector entities to engage and provide feedback on its HIV/AIDS	Joint (i.e. public-private) supervision and quality oversight of private facilities			
policies, programs, and services?	Collection of service delivery and client satisfaction data from private providers			
	Tracking of private training institution HRH graduates and placements			
	Contributing to develop innovative solutions, both technology and systems innovation			
	$\checkmark$ For technical advisory on best practices and delivery solutions			

	<ul> <li>A. Private sector does not actively engage, or private sector</li> <li>engagement does not influence policy and budget decisions in HIV/AIDS.</li> </ul>	4.2 Score: 0.0	Prakas 194 and 086 of Ministry of Labor.	
	O B. Private sector engagement influences HIV/AIDS policy and budget decisions in the following areas (check all that apply):			
	In patient advocacy and human rights			
	In programmatic decision making			
<b>4.2 Private Sector Partnership:</b> Do private sector partnerships with government result in	In technical decision making			
stronger policy and budget decisions for HIV/AIDS programs?	In service delivery for both public and private providers			
	In HIV/AIDS basket or national health financing decisions			
	In advancing innovative sustainable financing models			
	In HRH development, placement, and retention strategies			
	In building capacity of private training institutions			
	In supply chain management of essential supplies and drugs			

	The legislative and regulatory framework makes the following provisions (check all that apply):	4.3 Score: 0.42	National Reports from Service Delivery, NCHADS; NACD Report.	
	Systems are in place for service provision and/or research reporting by private sector facilities to the government.			
	Mechanisms exist to ensure that private providers receive, understand and adhere to national guidelines/protocols for ART.			
4.3 Legal Framework for Private Health Sector:	✓ Tax deductions for private health providers.			
Does the legislative and regulatory framework make provisions for the needs of the private health sector (including hospitals, networks, and	Tax deductions for private training institutions training health workers.			
insurers)?	Open competition for private health providers to compete for government services.			
	General or HIV/AIDS-specific service agreement frameworks exist between local government authorities/municipalities and private providers at the sub-national unit (e.g. district) levels.			
	Freedom of private providers to advocate for policy, legal, and regulatory frameworks.			
	Standardized processes for developing public-private partnerships (PPP) and memorandums of understanding (MOUs) between public and private providers.			
			National Reports from Service Delivery,	
	The legislative and regulatory framework makes the following provisions (check all that apply):	4.4 Score: 0.56	NCHADS; NACD Report.	
	Tax deductions for health-related private businesses (i.e. pharmacists, supply chain, etc.).			
4.4 Legal Framework for Private Businesses:	Systematic and timely process for private company registration ✓ and/or testing of new health products; drugs, diagnostics kits, medical devices.			
Does the legislative and regulatory framework make provisions for the needs of private businesses (local or multinational corporations)?	Standardized processes for developing public-private partnerships (PPP) and memorandums of understanding (MOUs) between local government and private business.			
	Corporate Social Responsibility (CSR) tax policies (compulsory or optional) contributing private corporate resources to the HIV/AIDS response.			
	$\hfill Workplace$ policies support HIV-related services and/or benefits for employees.			
	Existing forums between business community and government to gengage in dialogue to support HIV/AIDS and public health programs.			

Is the percentage of people accessing HIV treatment services through the private sector similar to (or approaching) the percentage of those seeking other curative services through the private sector? Adequate risk pooling exists for HIV services. Adequate risk pooling exists for HIV services. Models currently exist for cost-recovery for ART.	<b>4.5 Private Health Sector Supply:</b> Does the host country government enable private health service provision for lower and middle-income HIV patients?	A. There are no enablers for private health service provision for lower and middle-income HIV patients.     B. The host country government enables private health service provision for lower and middle-income patients in the following ways (check all that apply):     Private for-profit providers are eligible to procure HIV and/or ART commodities via public sector procurement channels and/or vertical programs.     The private sector scope of practice for physicians, nurses and midwives serving low and middle-income patients currently includes HIV and/or ART service provision.	4.5 Score:	0.00	
Private Sector Engagement Score: 1.81	treatment services through the private sector similar to (or approaching) the percentage of	<ul> <li>through the private sector is significantly lower than the percentage seeking other curative services through the private sector.</li> <li>B. The percentage of people accessing HIV treatment services through the private sector is similar to (or approaching) the percentage seeking other curative services through the private sector due to the following factors (check all that apply):         <ul> <li>HIV-related services/products are covered by national health insurance.</li> <li>HIV-related services/products are covered by private or other health insurance.</li> <li>Adequate risk pooling exists for HIV services.</li> <li>Models currently exist for cost-recovery for ART.</li> <li>HIV drugs are not subject to higher pharmaceutical mark-ups in the market.</li> </ul> </li> </ul>		0.00	

implementation of HIV/AIDS policies and program targets, as well as fiscal information (public reven	t widely disseminates timely and reliable information on the is, including goals, progress and challenges towards achieving H ues, budgets, expenditures, large contract awards , etc.) related ed publically. Efforts are made to ensure public has access to d ds of disseminating information.	d to	Source of Data	Notes/Comments
<b>5.1 Surveillance and Survey Transparency:</b> Does the host country government ensure that HIV/AIDS surveillance and survey data, or at least a summary report of data, and analyses are made available to stakeholders and general public in a timely way?	<ul> <li>A. The host country government does not make HIV/AIDS</li> <li>Surveillance and survey summary reports available to stakeholders and the general public, or they are made available 3 or more years after the date of collection.</li> <li>B. The host country government makes HIV/AIDS surveillance and survey summary reports available to stakeholders and the general public within 1-3 years.</li> <li>C. The host country government makes HIV/AIDS surveillance and survey summary reports available to stakeholders and the general public within 1-3 years.</li> </ul>	5.1 Score: 2.00	NCHADS website: 2014 ANC, MSM, IBBS surveys.	
<b>5.2 Expenditure Transparency:</b> Does the host country government make annual HIV/AIDS expenditure data, or at a minimum at least a summary of it, available to stakeholders and the public in a timely way?	<ul> <li>A. The host country government does not make HIV/AIDS</li> <li>expenditure summary reports available to stakeholders and the general public or they are made available 3 or more years after the date of expenditures.</li> <li>B. The host country government makes HIV/AIDS expenditure</li> <li>summary reports available to stakeholders and the general public or website within 1-3 years after date of expenditures.</li> <li>C. The host country government makes HIV/AIDS expenditure</li> <li>summary reports available to stakeholders and the general public within 1 year after expenditures.</li> </ul>	5.2 Score: 1.00	NAA, NASA done in 2013 but not yet available on their website. - MOH, NHA (hard copy only): disseminated to stakeholders not public.	
5.3 Performance and Service Delivery Transparency: Does the host country government make annual HIV/AIDS program performance and service delivery data (or at a minimum of summary of it) available to stakeholders and the public in a timely way?	<ul> <li>A. The host country government does not make HIV/AIDS program performance and service delivery summary reports available to stakeholders and the general public or they are made available 3 or more years after the date of programming.</li> <li>B. The host country government makes HIV/AIDS program performance and service delivery summary reports available to stakeholders and the general public within 1-3 years after date of programming.</li> <li>C. The host country government makes HIV/AIDS program performance and service delivery summary reports available to stakeholders and the general public within 1-3 years after date of programming.</li> <li>C. The host country government makes HIV/AIDS program</li> <li>performance and service delivery summary reports available to stakeholders and the general public within 1 year after date of programming .</li> </ul>	5.3 Score: 2.00	NCHADS website, 2014 2nd quarter report. 2015 quarterly reports delayed though so they just squeaked by.	

	O A. Host country government does not make any HIV/AIDS procurements.	5.4 Score: 0.00		
5.4 Procurement Transparency: Does the host country government make government	<ul> <li>B. Host country government makes HIV/AIDS procurements, but neither procurement tender nor award details are publicly available.</li> </ul>			
HIV/AIDS procurements public in a timely way?	O C. Host country government makes HIV/AIDS procurements, and tender, but not award, details are publicly available.			
	O D. Host Country government makes HIV/AIDS procurements, and both tender and award details available.			
	<ul> <li>A. There is no government institution that is responsible for this function and no other groups provide education.</li> </ul>	5.5 Score: 0.00	Ministry of Education and other multiple ministries are supposed to but it is not done effectively and there are many	
5.5 Institutionalized Education System:	$\bigcirc$ B. There is no government institution that is responsible for this function but at least one of the following provides education:		gaps.	
Is there a government agency that is explicitly responsible for educating the public about HIV?	Civil society			
	Media			
	Private sector			
	$\bigcirc$ 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: 5.00		

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 governme access to and linkages between facility- and con	nt at national, sub-national and facility levels facilitates planning and manager munity-based HIV services.	nent of,	Data Source	Notes/Comments
<b>6.1 Responsiveness of facility-based services</b> <b>to demand for HIV services:</b> Do public facilities respond to and generate demand for HIV services to meet local needs? (Check all that apply.)	Public facilities are able to tailor services to accommodate demand (e.g., modify or add hours/days of operations; add/second additional staff during periods of high patient influx; customize scope of HIV services offered; adapt organization/model of service deliver to patient flow) Public facilities are able to situate services in proximity to high-HIV burden locations or populations (e.g., mobile clinics) There is evidence that public facilities in high burden areas and/or serving high-burden populations generate demand for HIV services	6.1 Score: 0.74	GF Concept Note, NCHADS guidance note, Conceptual Framework for Cambodia 3.0	
<b>6.2 Responsiveness of community-based</b> <b>HIV/AIDS services:</b> Has the host country standardized the design and implementation of community-based HIV services?	The host country has standardized the following design and implementation components of community-based HIV 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 services in communities  Providing official recognition to skilled human resources (e.g. community health  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: 0.74	NCHADS SOPs: COPCT, Active Case Management, GF Concept Note	Community-based HIV/AIDS services are funded through the HIV/AIDS GF grant. NCHADS is the PR.
<ul> <li>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 in high burden areas (i.e. excluding any external financial assistance from donors)?</li> <li>(if exact or approximate percentage known, please note in Comments column)</li> </ul>	<ul> <li>A. Host country institutions provide no (0%) financing for delivery of HIV/AIDS services in high burden areas</li> <li>B. Host country institutions provide minimal (approx. 1-9%) financing for delivery of HIV/AIDS services in high burden areas</li> <li>C. Host country institutions provide some (approx. 10-49%) financing for delivery of HIV/AIDS services in high burden areas</li> <li>D. Host country institutions provide most (approx. 50-89%) financing for delivery of HIV/AIDS services in high burden areas</li> <li>D. Host country institutions provide most (approx. 50-89%) financing for delivery of HIV/AIDS services in high burden areas</li> <li>E. Host country institutions provide all or almost all (approx. 90%+) financing for delivery of HIV/AIDS services in high burden areas</li> </ul>	6.3 Score: 0.83	NASA 2012 and NHA 2014	

6.4 Domestic Provision of Service Delivery: To	O A. HIV/AIDS services in high burden areas are primarily delivered by external agencies, organizations, or institutions.	6.4 Score: 0.7	NASA 2012, GF Concept Note	
what extent do host country institutions (public, private, or voluntary sector) deliver HIV/AIDS services in high burden areas without	$O  \frac{\text{B.}}{\text{substantial external technical assistance.}}$			
external technical assistance from donors?	${\ensuremath{ \mathbb O}}$ C. Host country institutions deliver HIV/AIDS services in high burden areas with some external technical assistance.			
	$\rm O$ D. Host country institutions deliver HIV/AIDS services in high burden areas with minimal or no external technical assistance.			
6.5 Domestic Financing of Service Delivery for	$\rm O$ A. Host country institutions provide no or minimal (0%) financing for delivery of HIV/AIDS services to key populations in high burden areas.	6.5 Score: 0.8	NASA 2012, GF Concept Note. UNAIDS progress report for 2014 says 11% is	
Key Populations: To what extent do host country institutions (public, private, or voluntary sector) finance the delivery of	$O  \frac{\text{B.}}{\text{HIV}/\text{AIDS}}$ services to key populations in high burden areas.		government funded. Some sources say 16%.	
HIV/AIDS services to key populations in high burden areas (i.e. without external financial	$\odot$ C. Host country institutions provide some (approx. 10-49%) financing for delivery of HIV/AIDS services to key populations in high burden areas.			
assistance from donors)? (if exact or approximate percentage known,	$O  \frac{\text{D.}}{\text{HIV}/\text{AIDS}}$ services to key populations in high burden areas.			
please note in Comments column)	$\rm OE.$ Host country institutions provide all or almost all (approx. 90%+) financing for delivery of HIV/AIDS services to key populations in high burden areas.			
6.6 Domestic Provision of Service Delivery for	● A. HIV/AIDS services to key populations are primarily delivered by external agencies, organizations, or institutions.	6.6 Score: 0.0	NASA 2012, GF Concept Note	
Key Populations: To what extent do host country institutions (public, private, or	$O_{\rm substantial}^{\rm B.\ Host}$ country institutions deliver HIV/AIDS services to key populations but with substantial external technical assistance.			
voluntary sector) deliver HIV/AIDS services to key populations in high burden areas without external technical assistance from donors?	$O \stackrel{\mbox{C. Host country institutions deliver HIV/AIDS services to key populations with some external technical assistance.}$			
	$\rm O$ D. Host country institutions deliver HIV/AIDS services to key populations with minimal or no external technical assistance.			
	The national MOH (check all that apply):		Annual operational plan (provinces), HIV	
	Translates national policies/strategies into sub-national level HIV/AIDS strategic plan and response activities.	6.7 Score: 0.5	and Health Sector strategic plans, Country Dialogue, TWG network and <sup>5</sup> provincial level, CCC	
	Uses 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 effectively plan and manage HIV services in high	Assesses current and future staffing needs based on HIV/AIDS program goals and			
HIV burden areas?	Develops sub-national level budgets that allocate resources to high burden service delivery locations.			
	$\checkmark$ Effectively engages with civil society in program planning and evaluation of services .			
	Designs 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.			

			None apply	
	Sub-national health authorities (check all that apply):		None apply.	
	Translate national policies/strategies into sub-national level HIV/AIDS strategic plan and response activities.	6.8 Score: 0.00		
5.8 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?	$\hfill\square$ 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	4.44	1	
HIV/AIDS prevention, care and treatment service	ers and categories of competent health care workers and volunteers to provic es in health facilities and in the community. Host country trains, deploys and c ugh local public and/or private resources and systems. Host country has a stra	compensates	Data Source	Notes/Comments
			Human resources for health country	The number of contract and floating
	Check all that apply: The country's pre-service education institutions are producing an adequate supply and skills mix of health care providers	7.1 Score: 0.33	profiles: Cambodia, WHO, 2014	staff in the public sector was estimated to be around 3700 in 2011
<b>7.1 HRH Supply:</b> To what extent is the health worker supply adequate to enable the volume and quality of HIV/AIDS services needed for	☐ The country's health workers are adequately deployed to, or distributed within, facilities and communities with high HIV burden	7.1 SCOPE. 0.5.	3	2011
sustained epidemic control at the facility and/or comm site level?	The country has developed retention schemes that address 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			
	$\bigodot$ A. There is no inventory or plan for transition of donor-supported health workers	7.2 Score: 0.33	Global Fund and MOH/NCHADS have lists but no plan as of yet.	
7.2 HRH transition: What is the status of	${\ensuremath{ \rm O}}$ B. There is an inventory of donor-supported health workers, but no official plan to transition these staff to local support			
transitioning PEPFAR and other donor supported HIV/AIDS health worker salaries to	$\ensuremath{O}$ C. There is an inventory and plan for transition of donor-supported workers, but it has not yet been implemented			
local financing/compensation?	O D. There is an inventory and plan for donor-supported workers to be transitioned, and staff are being transitioned according to this plan			
	O E. No plan is necessary because all HIV/AIDS health worker salaries are already locally financed/compensated			

	O A. Host country institutions provide no (0%) health worker salaries	7.3 Score: 2.50	Global fund HIV/AIDS concept note.	Global fund does pay for 400 contracted staff and provides incentives.
7.3 Domestic funding for HRH: What	$\bigodot$ B. Host country institutions provide minimal (approx. 1-9%) health worker salaries			
proportion of health worker (doctors, nurses, midwives, and CHW) salaries are supported	$\bigcirc$ C. Host country institutions provide some (approx. 10-49%) health worker salaries			
with domestic public or private resources (i.e. excluding donor resources)?	ullet D. Host country institutions provide most (approx. 50-89%) health worker salaries			
	$O \mathop{\text{E.}}_{\text{salaries}}$ Host country institutions provide all or almost all (approx. 90%+) health worker			
	A. Pre-service education institutions do not have HIV content, or HIV content used by pre-service education institutions is out of date (not updated within 3 years)	7.4 Score: 0.00	NCHADS	
	$O \stackrel{B.}{}_{\text{(check all that apply):}}$			
7.4 Pre-service: Do current pre-service education curricula for health workers providing HIV/AIDS services include HIV content	$\hfill Updated content reflects national standards of practice for cadres offering HIV/AIDS-related services$			
that has been updated in last three years?	$\hfill Institutions maintain process for continuously updating content, including HIV/AIDS content$			
	Updated curricula contain training related to stigma & discrimination of PLWHA			
	Institutions track student employment after graduation to inform planning			
	Check all that apply among A, B, C, D:		NCHADS	
	A. The host country government provides the following support for in-service training in the country (check ONE):	7.5 Score: 0.67		
	Host country government implements no (0%) HIV/AIDS related in-service training			
7.5 In-service Training: To what extent does	Host country government implements minimal (approx. 1-9%) HIV/AIDS related in-service training			
the host country government (through public, private, and/or voluntary sectors) plan and implement HIV/AIDS in-service training	Host country government implements some (approx. 10-49%) HIV/AIDS in-service training			
necessary to equip health workers for sustained epidemic control?	Host country government implements most (approx. 50-89%) HIV/AIDS inservice training			
(if exact or approximate percentage known,	Host country government implements all or almost all (approx. 90%+) HIV/AIDS in-service training			
please note in Comments column)	<ul> <li>B. The host country government has a national plan for institutionalizing         (establishing capacity within local institutions to deliver) donor-supported in-service training in HIV/AIDS     </li> </ul>			
	$\hfill\square$ 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 areas)			

<b>7.6 HR Data Collection and Use:</b> Does the country systematically collect health workforce data, such as through a Human Resource Information Systems (HRIS), for HIV/AIDS services and/or health workforce planning and management?	<ul> <li>A. There is no HRIS in country and data on the health workforce is not collected systematically for planning and management</li> <li>B. There is no HRIS in country, but some data is collected for planning and management</li> <li>Registration and re-licensure data for key professionals is collected and used for planning and management</li> <li>MOH health worker employee data (number, cadre, and location of employment) is collected and used</li> <li>Routine assessments are conducted regarding health worker staffing at health facility and/or community sites</li> <li>C. There is an HRIS (an interoperable system that captures at least regulatory and deployment data on health workers) in country:</li> <li>The HRIS is primarily financed and managed by host country institutions</li> <li>There is a national strategy or approach to interoperability for HRIS</li> <li>The government produces HR data from the system at least</li> </ul>	7.6 Score: 1.00	MOH HRH Annual Report	
	Host country institutions use HR data from the system for planning and management (e.g. health worker deployment)	4.97		
	Human Resources for Health Score	4.83		
of quality products, including drugs, lab and med prevention, diagnosis and treatment. Host count	ational HIV/AIDS response ensures a secure, reliable and adequate supply and ical supplies, health items, and equipment required for effective and efficient ry efficiently manages product selection, forecasting and supply planning, pro ortation, dispensing and waste management reducing costs while maintaining	HIV/AIDS curement,	Data Source	Notes/Comments
of quality products, including drugs, lab and med prevention, diagnosis and treatment. Host count	ical supplies, health items, and equipment required for effective and efficient ry efficiently manages product selection, forecasting and supply planning, pro	HIV/AIDS curement,	NCHADS, NAA and Global Fund HIV	Notes/Comments Government is paying for \$1M, \$1.2M, and \$1.5M over the next 3 years. Global Fund has budgeted that the total amount needed for ARVs for two years (2016-17) is \$14/\$15M and of that the government will fund \$2.2M of that total. For 2016, that will be 13.3% for 2015 and 16% for 2016.

8.3 Condom Domestic Financing: What is the	O A. This information is not known	8.3 Score: 0.2	National Condom Core Group, 2015.	
estimated percentage of condom procurement funded by domestic (not donor) sources?	O B. No (0%) funding from domestic sources			
<i>Note:</i> The denominator should be the supply of free or subsidized condoms provided to public	● C. Minimal (approx. 1-9%) funding from domestic sources			
or private sector health facilities or community based programs.	O D. Some (approx. 10-49%) funded from domestic sources			
(if exact or approximate percentage known,	O E. Most (approx. 50-89%) funded from domestic sources			
please note in Comments column)	O F. All or almost all (approx. 90%+) funded from domestic sources			
	$O \mbox{A. There is no plan or thoroughly annually reviewed supply chain standard operating procedure (SOP).  $	8.4 Score: 0.8	Pharmaceutical Sector strategic Plan, 2013-2018.	There is only a brief mention of these components and very broad plans.
	B. There is a plan/SOP that includes the following components (check all that apply):			
	I 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: 0.2	For HIV, NCHADS, NAA Progress report, and Global Fund Concept Note.	
8.5 Supply Chain Plan Financing: What is the	O B. No (0%) funding from domestic sources.			
estimated percentage of financing for the supply chain plan that is provided by domestic	● C. Minimal (approx. 1-9%) funding from domestic sources.			
sources (i.e. excluding donor funds)?	O D. Some (approx. 10-49%) funding from domestic sources.			
(if exact or approximate percentage known, please note in Comments column)	O E. Most (approx. 50-89%) funding from domestic sources.			
	O F. All or almost all (approx. 90%+) funding from domestic sources.			

<b>8.6 Stock:</b> Does the host country government manage processes and systems that ensure appropriate ARV stock levels?	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: 1.23	NCHADS Report (unspecified).	SIMS visits have found that clients have to return frequently (<2 months) to get their ARVs do the insuffient amount of ARVs.
8.7 Assessment: Was an overall score of above 80% achieved on the SCMS National Supply Chain Assessment or top quartile for an equivalent assessment conducted within the last three years?	<ul> <li>A. A comprehensive assessment has not been done</li> <li>B. A comprehensive assessment has been done but the score was lower than 80% (for O NSCA) or in the bottom three quartiles for the global average of other equivalent assessments</li> </ul>	8.7 Score: 0.00		
(if exact or approximate percentage known, please note in Comments column)	${\rm O}$ C. A comprehensive assessment has been done and the score was higher than 80% (for NSCA) or in the top quartile for the assessment			
	Commodity Security and Supply Chain Score:	2.67		
	utionalized quality management systems, plans, workforce capacities and othe thodologies are applied to managing and providing HIV/AIDS services	er key inputs	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: 0.67	HIV Health Sector Plan, SOPs: CQI	
<b>9.1 Existence of a Quality Management (QM)</b> <b>System:</b> Does the host country government support appropriate QM structures to support continuous quality improvement (QI) at national, sub-national and site levels?	<ul> <li>B. The host country government:         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     </li> <li>Has a budget line item for the QM program         Supports a knowledge management platform (e.g., web site) and/or peer gearning opportunities available to site QI participants to gain insights from other sites and interventions     </li> </ul>			

9.2 Quality Management/Quality Improvement (QM/QI) Plan: Is there a current (updated within the last 2 years) QM/QI plan? (The plan may be HIV program-specific or include HIV program-specific elements in a national health sector QM/QI plan.)	<ul> <li>A. There is no HIV/AIDS-related QM/QI strategy</li> <li>B. There is a QM/QI strategy that includes HIV/AIDS, but it is not current (updated within the last 2 years)</li> <li>C. There is a current QM/QI strategy that includes HIV/AIDS program specific elements</li> <li>D. There is a current HIV/AIDS program specific QM/QI strategy</li> </ul>	9.2 Score: 0.63	SOPs: CQI, GF Concept Note, HIV and Health Sector Strategic Plan.	
<b>9.3 Performance Data Collection and Use for</b> <b>Improvement:</b> 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?	A. HIV program performance measurement data are not used to identify areas of patient     Care and services that can be improved through national decision making, policy, or     priority setting.     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):     The national quality structure has a clinical data collection system from which         jocal performance measurement data and prioritized measures are being collected,         aggregated nationally, and analyzed for local and national improvement         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	9.3 Score: 0.6	SOPs: CQI RMAA monthly meeting minutes and B- IACM dashboard GF Concept Note, HIV and Health Sector Strategic Plan.	
<b>9.4 Health worker capacity for QM/QI:</b> Does the host country government ensure that the health workforce has capacities to apply modern quality improvement methods to HIV/AIDS care and services?	<ul> <li>A. There is no training or recognition offered to build health workforce competency in QI.</li> <li>● B. There is health workforce competency-building in QI, including:         <ul> <li>Pre-service institutions incorporate modern quality improvement methods in curricula</li> <li>National in-service training (IST) curricula integrate quality improvement training I for members of the health workforce (including managers) who provide or support HIV/AIDS services</li> </ul> </li> </ul>	9.4 Score: 1.00	NCHADS/NIPH Training Program	

	The national-level QM structure: ☐ Provides oversight to ensure continuous quality improvement in HIV/AIDS care and services	9.5 Score: 0.8	16	
	Regularly convenes meetings that includes health services consumers			
	Routinely reviews national, sub-national and clinical outcome data to identify and prioritize areas for improvement			
9.5 Existence of QI Implementation: Does the	Sub-national QM structures:			
host country government QM system use proven systematic approaches for QI?	Provide coordination and support to ensure continuous quality improvement in HIV/AIDS care and services			
	Regularly convene meetings that includes health services consumers			
	Routinely review national, sub-national and clinical outcome data to identify and prioritize areas for improvement			
	Site-level QM structures:			
	$\ensuremath{\square}$ Undertake continuous quality improvement in HIV/AIDS care and services to identify and prioritize areas for improvement			
	Quality Management Score	: 3.8	6	
10. Laboratory: The host country ensures adequ reagents, quality) matches the services required	ate funds, policies, and regulations to ensure laboratory capacity (workforce, for PLHIV.	equipment,	Data Source	Notes/Comments
	O A. There is no national laboratory strategic plan	10.1 Score: 1.2	MOH, National Laboratory Plan 5	
	O B. National laboratory strategic plan is under development			
10.1 Strategic Plan: Does the host country have	• · · · · · · · · · · · · · · · · · · ·			
- ,	O C. National laboratory strategic plan has been developed, but not approved			
a national laboratory strategic plan?				
- ,	O C. National laboratory strategic plan has been developed, but not approved			
- ,	<ul> <li>C. National laboratory strategic plan has been developed, but not approved</li> <li>D. National laboratory strategic plan has been developed and approved</li> </ul>	10.2 Score: 0.0	NCHADS 10	
a national laboratory strategic plan? 10.2 Regulations to Monitor Quality of	<ul> <li>C. National laboratory strategic plan has been developed, but not approved</li> <li>D. National laboratory strategic plan has been developed and approved</li> <li>E. National laboratory plan has been developed, approved, and costed</li> </ul>	10.2 Score: 0.0		
a national laboratory strategic plan?	<ul> <li>C. National laboratory strategic plan has been developed, but not approved</li> <li>D. National laboratory strategic plan has been developed and approved</li> <li>E. National laboratory plan has been developed, approved, and costed</li> <li>A. Regulations do not exist to monitor minimum quality of laboratories in the country.</li> <li>B. Regulations exist, but are not implemented (0% of laboratories and POCT sites</li> </ul>	10.2 Score: 0.0		
a national laboratory strategic plan? <b>10.2 Regulations to Monitor Quality of</b> <b>Laboratories and Point of Care Testing (POCT)</b> <b>Sites:</b> To what extent does the host country have regulations in place to monitor the quality of its laboratories and POCT sites?	<ul> <li>C. National laboratory strategic plan has been developed, but not approved</li> <li>D. National laboratory strategic plan has been developed and approved</li> <li>E. National laboratory plan has been developed, approved, and costed</li> <li>A. Regulations do not exist to monitor minimum quality of laboratories in the country.</li> <li>B. Regulations exist, but are not implemented (0% of laboratories and POCT sites regulated).</li> <li>C. Regulations exist, but are minimally implemented (approx 1-9% of laboratories</li> </ul>	10.2 Score: 0.0		
a national laboratory strategic plan? 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	<ul> <li>C. National laboratory strategic plan has been developed, but not approved</li> <li>D. National laboratory strategic plan has been developed and approved</li> <li>E. National laboratory plan has been developed, approved, and costed</li> <li>A. Regulations do not exist to monitor minimum quality of laboratories in the country.</li> <li>B. Regulations exist, but are not implemented (0% of laboratories and POCT sites regulated).</li> <li>C. Regulations exist, but are minimally implemented (approx 1-9% of laboratories and POCT sites regulated).</li> </ul>	10.2 Score: 0.0		

	O A. There are not adequate qualified laboratory personnel to achieve sustained epidemic control	10.3 Score: 0.93	NCHADS	
	B. There are adequate qualified laboratory personnel to perform the following key functions:	10.5 50016. 0.5.		
	✓ HIV diagnosis in laboratories and point-of-care settings			
10.3 Capacity of Laboratory Workforce: Does	TB diagnosis in laboratories and point-of-care settings			
the host country have an adequate number of qualified laboratory personnel (human	CD4 testing in laboratories and point-of-care settings			
resources [HR]) in the public sector, to sustain key functions to meet the needs of PLHIV for	Viral load testing in laboratories and point-of-care settings			
diagnosis, monitoring treatment and viral load	Early Infant Diagnosis in laboratories			
suppression?	☑ Malaria infections in laboratories and point-of-care settings			
	Microbiology in laboratories and point-of-care settings			
	Blood banking in laboratories and point-of-care settings			
	$\hfill Opportunistic infections including Cryptococcal antigen in laboratories and point-of-care settings$			
	$igodoldsymbol{igo$	10.4 Score: 0.00		
<b>10.4 Viral Load Infrastructure:</b> Does the host	O B. There is sufficient infrastructure to test for viral load, including:			
country have sufficient infrastructure to test for	Sufficient viral load instruments and reagents			
viral load to reach sustained epidemic control?	Appropriate maintenance agreements for instruments			
	Adequate specimen transport system and timely return of results			
	O A. No (0%) laboratory services are financed by domestic resources.	10.5 Score: 1.67	Expert knowledge in the group. Could not find a source.	
<b>10.5 Domestic Funds for Laboratories:</b> To what extent are laboratory services financed by	O B. Minimal (approx. 1-9%) laboratory services are financed by domestic resources.			
domestic public or private resources (i.e. excluding external donor funding)?	● C. Some (approx. 10-49%) laboratory services are financed by domestic resources.			
(if exact or approximate percentage known, please note in Comments column)	O D. Most (approx. 50-89%) laboratory services are financed by domestic resources.			
	O E. All or almost all (approx. 90%+) laboratory services are financed by domestic resources.			
	Laboratory Score:	3.84	I	

THIS CONCLUDES THE SET OF QUESTIONS ON DOMAIN B

Domain C. Strategic Investments, Efficiency, and Sustainable Financing						
	t is aware of the financial resources required to effectively a , ensures sufficient resource commitments, and uses data to	•		ment targets. HCG actively seeks, solicits		
	country budgets for its HIV/AIDS response and makes adequal NIV/AIDS goals for epidemic control in line with its financia		Data Source	Notes/Comments		
	<ul> <li>A. There is no explicit funding for HIV/AIDS in the national budget.</li> </ul>	11.1 Score: 1.6	National Budget, National Development           Plan (with indicators), NAA National           Strategy for Comprehensive Response,			
	B. There is explicit HIV/AIDS funding within the national budget.		National Strategic Plan for Health			
<b>11.1 Domestic Budget:</b> To what extent does the	✓ The HIV/AIDS budget is program-based across ministries					
national budget explicitly account for the national HIV/AIDS response?	The budget includes or references indicators of progress toward national HIV/AIDS strategy goals					
	The budget includes specific HIV/AIDS service delivery targets					
	$\hfill \hfill $					
	${\ensuremath{}}$ A. There are no HIV/AIDS goals/targets articulated in the national budget	11.2 Score: 0.0	National Budget			
	O B. There are annual HIV/AIDS goals/targets articulated in the most recent national budget, but none (0%) were attained.					
<b>11.2 Annual Targets:</b> Did the most recent budget as executed achieve stated annual HIV/AIDS goals?	C. There are annual HIV/AIDS goals/targets articulated in the most recent national budget, but very few (approx. 1-9%) were attained.					
(if exact or approximate percentage known, please note in Comments column)	D. There are annual HIV/AIDS goals/targets articulated in the most recent national budget, and some (approx. 10-49%) were reached.					
	E. There are annual HIV/AIDS goals/targets articulated in the most recent national budget, and most (approx. 50-89%) were reached.					
	F. There are annual HIV/AIDS goals/targets articulated in the most recent national budget, and all or almost all (approx. 90%+) were reached.					

11.3 Budget Execution: For the previous three	• A. Information is not available	11.3 Score: 0.00	No budget for HIV/AIDS that cuts across all ministries and levels	
years, what was the average execution rate for budgeted domestic HIV/AIDS resources (i.e.	$\ensuremath{O}\xspace^{\ensuremath{B}\xspace}$ . There is no national HIV/AIDS budget, or the execution rate was 0%.			
excluding any donor funds) at both the national and subnational level?	() C. 1-9%			
(If subnational data does not exist or is not	○ D. 10-49%			
available, answer the question for the national level. Note level covered in the comments	○ E. 50-89%			
column)	○ F. 90% or greater			
<b>11.4 PLACEHOLDER</b> for future indicator measuring country's financial ability to pay for its HIV response (will not be included in SID for COP 16)				
	O A. None (0%) is financed with domestic funding.	11.6 Score: 1.67	NASA IV (2012), pg 10	
11.5 Domestic Spending: What percent of the annual national HIV response is financed with domestic public and domestic private sector HIV	$\bigcirc$ B. Very little (approx. 1-9%) is financed with domestic funding.			
funding (excluding out-of-pocket and donor resources)?	O C. Some (approx. 10-49%) is financed with domestic funding.			
(if exact or approximate percentage known,	$\bigcirc$ D. Most (approx. 50-89%) is financed with domestic funding.			
please note in Comments column)	$\bigcirc$ E. All or almost all (approx. 90%+) is financed with domestic funding			
	Domestic Resource Mobilization Score:			

12. Technical and Allocative Efficiencies: The host of	country analyzes and uses relevant HIV/AIDS epidemiologica	al, health.			
	//AIDS investment decisions. For maximizing impact, data ar				
	erventions are to be implemented, where resources should				
	d and should be targeted (i.e. the right thing at the right pla			Data Source	Notes/Comments
right time). Unit costs are tracked and steps are tak	ken to improve HIV/AIDS outcomes within the available reso	ource			
envelope (or achieves comparable outcomes with f	ewer resources).				
	A. The host country government does not use one of the mechanisms listed below to inform the allocation of their resources.	12.1 Score:		Spectrum PPT, The Long Run Costs and Financing of HIV/AIDS in Cambodia, H.E. Dr. Mean Chhevun	
	<ul> <li>B. The host country government does use the following</li> <li>mechanisms to inform the allocation of their resources (check all that apply):</li> </ul>				
<b>12.1 Resource Allocation Process:</b> Does the partner country government utilize a recognized data-driven model to inform the allocation of	Optima				
domestic (i.e. non-donor) public HIV resources? (note: full score achieved by selecting one	Spectrum (including EPP and Goals)				
checkbox)	IDS Epidemic Model (AEM)				
	Modes of Transmission (MOT) Model				
	Other recognized process or model (specify in notes column)				
	○ A. Information not available	12.2 Score:	0.71	NASA IV, 2012.	According to NASA, government spending for HIV was 55% on administration and policy level work:
12.2 High Impact Interventions: What percentage of site-level point of service HIV domestic public	$\bigcirc$ B. No (0%) site-level, point-of-service domestic HIV resources are allocated to the listed set of interventions.				salaries (45%) and policy level work (10%). That means that 45% was spend on services.
sector resources (excluding any donor funds) are being allocated to the following set of interventions: provision of ART, VMMC, PMTCT, HTC, condoms, and targeted prevention for key and priority populations?	$\bigcirc$ C. Minimal (approx. 1-9%) of site-level, point-of-service domestic HIV resources are allocated to the listed set of interventions.				
	O D. Some (approx. 10-49%) of site-level, point-of-service domestic HIV resources are allocated to the listed set of interventions.				
(if exact or approximate percentage known, please note in Comments column)	E. Most (approx. 50-89%) of site-level, point-of-service O domestic HIV resources are allocated to the listed set of interventions.				
	F. All or almost all (approx. 90%+) of site-level, point-of-service O domestic HIV resources are allocated to the listed set of interventions.				

	O A. Information not available.	12.3 Score: 1.07	National Health Strategic Plan for HIV, 2015-2020.	Government spending most of its resources on 14 of the 33 high burden Operational Districts.
12.3 Geographic Allocation: Of central government HIV-specific resources (excluding any	$\bigcirc$ B. No resources (0%) are targeting the highest burden geographic areas.			
donor funds) allocated to geographic subunits in the most recent year available, what percentage is being allocated in the highest burden	O C. Minimal resources (approx. 1-9%) are targeting the highest burden geographic areas.			
geographic areas (i.e. districts that cumulatively account for 80% of PLHIV)?	O D. Some resources (approx. 10-49%) are targeting the highest burden geographic areas.			
(if exact or approximate percentage known, please note in Comments column)	<ul> <li>E. Most resources (approx. 50-89%) are targeting the highest burden geographic areas.</li> </ul>			
	$\bigcirc$ F. All or almost all resources (approx. 90%+) are targeting the highest burden geographic areas.			
	O A. There is no system for funding cycle reprogramming	Q3 Score: 1.43	Law on Financial System, MOEF.	
12.4 Data-Driven Reprogramming: Do host country government policies/systems allow for	$\bigcirc$ B. There is a policy/system that allows for funding cycle reprogramming, but it is seldom used.			
reprograming domestic investments based on new or updated program data during the government funding cycle?	C. There is a system that allows for funding cycle reprogramming O and reprogramming is done as per the policy but not based on data			
	<ul> <li>D. There is a policy/system that allows for funding cycle</li> <li>reprogramming and reprogramming is done as per the policy and is based on data</li> </ul>			While there is a law, reprogramming may not be in practice.
	$\ensuremath{\bigcirc}$ A. The host country government does not use recent expenditure data or cost analysis to estimate unit costs	12.5 Score: 1.43	A cost-Analysis of Cambodia's Strategic HIV/AIDS Plan	
	B. The host country government uses recent expenditure data or cost analysis to estimate unit costs for (check all that apply):			
<b>12.5 Unit Costs:</b> Does the host country government use recent expenditure data or cost	✓ HIV Testing			
analysis (i.e. data from within the last three years) to estimate unit costs of HIV/AIDS services for	✓ Care and Support			
budgeting or planning purposes?	I ART			
(note: full score can be achieved without checking all disaggregate boxes).	✓ PMTCT			
	□ ∨ммс			
	OVC Service Package			
	✓ Key population Interventions			

12.7 ARV Benchmark prices: How do the costs of ARVs for any ARVs using domestic resources in the previous year was more than 50% greater than the international benchmark prices for that year?	<b>12.6 Improving Efficiency:</b> Has the partner country achieved any of the following efficiency improvements through actions taken within the last three years?	Check all that apply:	12.6 Score: 0.95	National Strategy; Boosted IACM, HEF Benefits Package	Developed new community-based models that are more efficient and less costly. Stable patients no longer need to participate in monthly meetings and do not need to be visited by a community worker (unless they miss an appointment). Group meetings are now held at the health facility when patients come in for their ARVs.
	ARVs (most common first line regimen) purchased in the previous year by the partner government using domestic resources compare to international benchmark prices for that year? (Use the "factory cost" of purchased commodities,	<ul> <li>B. Average price paid for ARVs by the partner government in the</li> <li>previous year was more than 50% greater than the international benchmark price for that regimen.</li> <li>C. Average price paid for ARVs by the partner government in the</li> <li>previous year was 10-50% greater than the international benchmark price for that regimen.</li> <li>D. Average price paid for ARVs by the partner government in the</li> <li>previous year was 1-10% greater than the international benchmark price for that regimen.</li> <li>E. Average price paid for ARVs by the partner government in the</li> </ul>	12.7 Score: 1.43	Purchasing: All ARVs are purchased through UNICEF at what is assumed the	

THIS CONCLUDES THE SET OF QUESTIONS ON DOMAIN C

	Domain D: Strategic II	nformation	)		
What Success Looks Like: Using local and na performance data) that can be used to infor	tional systems, the host country government collects, analyzes and makes available m policy, program and funding decisions.	timely, comprehe	ensive, a	nd quality HIV/AIDS data (including epide	miological, economic/financial, and
· •	Country Government routinely collects, analyzes and makes available data on the HIV s. HIV/AIDS epidemiological and health data include size estimates of key population DS-related mortality rates.			Data Source	Notes/Comments
<b>13.1 Who Leads General Population</b> <b>Surveys &amp; Surveillance:</b> To what extent does the host country government lead and manage planning and implementation of the HIV/AIDS portfolio of general population epidemiological surveys and/or surveillance activities (population-based household surveys, case reporting/clinical surveillance, drug resistance surveillance, etc.)?	<ul> <li>A. No HIV/AIDS general population surveys or surveillance activities have been conducted within the past 5 years</li> <li>B. Surveys &amp; surveillance activities are primarily planned and implemented by external agencies, organizations or institutions</li> <li>C. Surveys &amp; surveillance activities are planned and implemented by the host country government/other domestic institution, with substantial technical assistance from external agencies</li> <li>D. Surveys &amp; surveillance activities are planned and implemented by the host country government/other domestic institution, with some technical assistance from external agencies</li> <li>E. Surveys &amp; surveillance activities are planned and implemented by the host country government/other domestic institution, with some technical assistance from external agencies</li> <li>E. Surveys &amp; surveillance activities are planned and implemented by the host country</li> <li>government/other domestic institution, with minimal or no technical assistance from external agencies</li> </ul>	13.1 Score:	0.48	ANC Survey, 2014; CDHS 2014.	The CDHS had substantial TA from donors; The ANC Survey was conducted with technical support from Flagship.
13.2 Who Leads Key Population Surveys & Surveillance: To what extent does the host country government lead & manage planning and implementation of the HIV/AIDS portfolio of key population epidemiological surveys and/or behavioral surveillance activities (IBBS, size estimation studies, etc.)?	<ul> <li>A. No HIV/AIDS key population surveys or surveillance activities have been conducted within the past 5 years</li> <li>B. Surveys &amp; surveillance activities are primarily planned and implemented by external agencies, organizations or institutions</li> <li>C. Surveys &amp; surveillance activities are planned and implemented by the host country government/other domestic institution, with substantial technical assistance from external agencies</li> <li>D. Surveys &amp; surveillance activities are planned and implemented by the host country government/other domestic institution, with some technical assistance from external agencies</li> <li>E. Surveys &amp; surveillance activities are planned and implemented by the host country government/other domestic institution, with some technical assistance from external agencies</li> </ul>	13.2 Score:	0.48	Size estimations; IBBS for MSM, TG and PWID.	
<ul> <li>13.3 Who Finances General Population</li> <li>Surveys &amp; Surveillance: To what extent</li> <li>does the host country government fund the</li> <li>HIV/AIDS portfolio of general population</li> <li>epidemiological surveys and/or</li> <li>surveillance activities (e.g., protocol</li> <li>development, printing of paper-based</li> <li>tools, salaries and transportation for data</li> <li>collection, etc.)?</li> <li>(if exact or approximate percentage</li> <li>known, please note in Comments column)</li> </ul>	<ul> <li>A. No HIV/AIDS general population surveys or surveillance activities have been conducted within the past 5 years</li> <li>B. No financing (0%) is provided by the host country government</li> <li>C. Minimal financing (approx. 1-9%) is provided by the host country government</li> <li>D. Some financing (approx. 10-49%) is provided by the host country government</li> <li>E. Most financing (approx. 50-89%) is provided by the host country government</li> <li>F. All or almost all financing (90% +) is provided by the host country government</li> </ul>	13.3 Score:	0.42	ANC Survey, 2014; CDHS 2014;	

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.)?	<ul> <li>A. No HIV/AIDS key population surveys or surveillance activities have been conducted within the past 5 years</li> <li>B. No financing (0%) is provided by the host country government</li> <li>C. Minimal financing (approx. 1-9%) is provided by the host country government</li> <li>D. Some financing (approx. 10-49%) is provided by the host country government</li> </ul>	13.4 Score:	0.42	Size estimations; IBBS for MSM, TG and PWID.	
(if exact or approximate percentage known, please note in Comments column)	<ul> <li>E. Most financing (approx. 50-89%) is provided by the host country government</li> <li>F. All or almost all financing (approx. 90% +) is provided by the host country government</li> </ul>				
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. The host country government collects at least every 5 years HIV prevalence data disaggregated  Age Sex Key populations (FSW, PWID, MSM/transgender) Priority populations (e.g., military, prisoners, young women & girls, etc.) Sub-national units B. The host country government collects at least every 5 years HIV incidence disaggregated by: Age Sex Key populations (FSW, PWID, MSM/transgender) Age Sex Key populations (FSW, PWID, MSM/transgender) Sex	13.5 Score:	0.24	Age only for ANC survellience	

				NCHADS and GARPR	
	O A. The host country government does not collect/report viral load data or does not conduct viral load monitoring	13.6 Score:	0.60		
		13.0 30010.	0.00		
	<ul> <li>B. The host country government collects/reports viral load data (answer both subsections below):</li> </ul>				
13.6 Comprehensiveness of Viral Load	According to the following disaggregates (check ALL that apply):				
Data: To what extent does the host country					
government collect/report viral load data	Sex Sex				
according to relevant disaggregations and across all PLHIV?	Key populations (FSW, PWID, MSM/transgender)				
(if exact or approximate percentage	Priority populations (e.g., military, prisoners, young women & girls, etc.)				
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%				
				IBBS - MSM, TG, PWID, Ews; Size estimation	
	O A. The host country government does not conduct IBBS or size estimation studies for key populations (FSW, PWID, MSM) or priority populations (Military, etc.).	13.7 Score:	0.79	study for MSM and for PWID.	
	B. The host country government conducts (answer both subsections below):	13.7 30010.	0.79		
	IBBS for (check ALL that apply):				
13.7 Comprehensiveness of Key and	Female sex workers (FSW)				
Priority Populations Data: To what extent	Men who have sex with men (MSM)/transgender				
does the host country government conduct IBBS and/or size estimation studies for key	People who inject drugs (PWID)				
and priority populations? (Note: Full score possible without selecting all	Priority populations (e.g., military, prisoners, young women & girls, etc.)				
disaggregates.)	Size estimation studies for (check ALL that apply):				
	Female sex workers (FSW)				
	Men who have sex with men (MSM)/transgender				
	People who inject drugs (PWID)				
	Priority populations (e.g., military, prisoners, young women & girls, etc.)				
13.8 Timeliness of Epi and Surveillance	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			National Health Sector Strategic Plan for	
<b>Data:</b> To what extent is a timeline for the	strategy exists but does not include specifics for HIV surveillance and surveys	13.8 Score:	0.95	HIV	
collection of epidemiologic and	B. A national HIV surveillance and surveys strategy exists (or a national surveillance and surveys O strategy exists and includes specifics for HIV), but the strategy does not outline a timeline for				
surveillance data outlined in a national HIV/AIDS surveillance and survey strategy	data collection for all relevant population groups				
(or a national surveillance and survey	C. A national HIV surveillance and surveys strategy exists (or a national surveillance and surveys				
strategy with specifics for HIV)?	In strategy exists and includes specifics for HIV), and outlines a timeline for data collection for all relevant population groups				

r					
	${\rm O}$ A. No governance structures, procedures or policies designed to assure surveys & surveillance data quality exist/could be documented.	13.9 Score:	0.48	NCHADS website; NIPH IRB.	
	B. The following structures, procedures or policies exist to assure quality of surveys & surveillance data (check all that apply):	15.5 50010.	0.40		
<b>13.9 Quality of Surveillance and Survey</b> <b>Data:</b> To what extent does the host country	A national surveillance unit or other entity is responsible for assuring the quality of surveys & surveillance data				
government define and implement policies, procedures and governance structures that assure quality of HIV/AIDS surveillance and	A national, approved surveys & surveillance strategy is in place, which outlines standards, policies and procedures for data quality assurance				
survey data?	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 reviews all protocols.				
	Epidemiological and Health Data Score:		4.84		
14. Financial/Expenditure data: Governme	nt collects, tracks and analyzes and makes available financial data related to HIV/AIC	S. including			
	enditures from all financing sources, costing, and economic evaluation, efficiency ar	-		Data Source	Notes/Comments
demand analyses for cost encetiveness.				NASA IV, 2012. NHA 2014.	
	$\bigodot$ A. No tracking of public HIV/AIDS expenditures has occurred within the past 5 years	14.1 Score:	0.83	NASA IV, 2012. NHA 2014.	
14.1 Who Leads Collection of Expenditure	B. Collection of public HIV/AIDS expenditure data occurs using a standard tool (i.e. NASA, O NHA), but planning and implementation is primarily led by external agencies, organizations, or institutions				
<b>Data:</b> To what extent does the host country government lead & manage a national expenditure tracking system to collect	<ul> <li>C. Collection of public HIV/AIDS expenditure data occurs using a standard tool (i.e. NASA, NHA)</li> <li>and planning and implementation is led by the host country government, with substantial external technical assistance</li> </ul>				
HIV/AIDS expenditure data?	D. Collection of public HIV/AIDS expenditure data occurs using a standard tool (i.e. NASA, NHA) O 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, O NHA), and planning and implementation is led by the host country government, with minimal or no external technical assistance				
	O A. No HIV/AIDS expenditure tracking has occurred within the past 5 years	14.2 Score:	0.83	NAA, UNAIDS, and WHO budgets	
14.2 Who Finances Collection of Expenditure Data: To what extent does the host country government finance the	$\bigcirc$ B. No financing (0%) is provided by the host country government				
collection of HIV/AIDS expenditure data (e.g., printing of paper-based tools, salaries	$\odot$ C. Minimal financing (approx. 1-9%) is provided by the host country government				
and transportation for data collection, etc.)?	$\bigcirc$ D. Some financing (approx. 10-49%) is provided by the host country government				
(if exact or approximate percentage known, please note in Comments column)	$\bigcirc$ E. Most financing (approx. 50-89%) is provided by the host country government				
, , , , , , , , , , , , , , , , , , ,	$\bigodot$ F. All or almost all financing (90% +) is provided by the host country government				

		1			1
	$\bigcirc$ A. No HIV/AIDS expenditure tracking has occurred within the past 5 years	14.3 Score:	1.25	NASA IV, 2012. NHA 2014.	
14.3 Comprehensiveness of Expenditure	B. HIV/AIDS expenditure data are collected (check all that apply):				
<b>Data:</b> To what extent does the host country government collect HIV/AIDS public sector	By source of financing, such as domestic public, domestic private, out-of-pocket, Global Fund, PEPFAR, others				
expenditures according to funding source, expenditure type, program and geographic	By expenditures per program area, such as prevention, care, treatment, health systems strengthening				
area?	By type of expenditure, such as training, overhead, vehicles, supplies, commodities/reagents, personnel				
	Sub-nationally				
	O A. No HIV/AIDS expenditure data are collected	14.4 Score:	0.42	NASA was last done in 2012	NASA for 2015 was not done.
<b>14.4 Timeliness of Expenditure Data:</b> To	B. HIV/AIDS expenditure data are collected irregularly, and more than 3 years ago				
what extent are expenditure data collected	$\bigcirc$ C. HIV/AIDS expenditure data were collected at least once in the past 3 years				
in a timely way to inform program planning and budgeting decisions?	$\ensuremath{\bigcirc}$ D. HIV/AIDS expenditure data are collected annually but represent more than one year of expenditures				
	$\bigcirc$ E. HIV/AIDS expenditure data are collected annually and represent only one year of expenditures				
	$\rm O$ A. The host country government does not conduct health economic studies or analyses for HIV/AIDS	14.5 Score:	1.25	NCHADS, NIPH, Analysis for 2031.	
	B. The host country government conducts (check all that apply):				
<b>14.5 Economic Studies:</b> Does the host country government conduct health	Costing				
economic studies or analyses for HIV/AIDS?	Economic evaluation (e.g., cost-effectiveness analysis and cost-benefit analysis)				
	Efficiency analysis (e.g., efficiency of service delivery by public and private sector, resource allocation)				
	Market demand analysis				
	Financial/Expenditure Data Score	:	4.58		
15. Performance data: Government routine	ely collects, analyzes and makes available HIV/AIDS service delivery data. Service deli	very data are			
analyzed to track program performance, i.e. cascade, including linkage to care, adherence	<ul> <li>coverage of key interventions, results against targets, and the continuum of care an ce and retention.</li> </ul>	nd treatment		Data Source	Notes/Comments
	O A. No system exists for routine collection of HIV/AIDS service delivery data	15.1 Score:	0.33	NCHADS databases, DHIS, and a host of other domestic organization databases.	
15.1 Who Leads Collection of Service	<ul> <li>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</li> </ul>				
Delivery Data: To what extent is the routine collection of HIV/AIDS service delivery data institutionalized in an	C. One information system, or a harmonized set of complementary information O systems, exists and is primarily managed and operated by an external agency/institution				
information system and managed and operated by the host country government?	D. One information system, or a harmonized set of complementary information O systems, exists and is managed and operated by the host country government with technical assistance from external agency/institution				
	$\rm O$ E. One information system, or a harmonized set of complementary information systems, exists and is managed and operated by the host country government				

<b></b>					
15.2 Who Finances Collection of Service	O A. No routine collection of HIV/AIDS service delivery data exists	15.2 Score:	0.83	NASA 2012.	
Delivery Data: To what extent does the host country government finance the routine collection of HIV/AIDS service	O B. No financing (0%) is provided by the host country government				
delivery data (e.g., salaries of data clerks/M&E staff, printing & distribution of	$\odot$ C. Minimal financing (approx. 1-9%) is provided by the host country government				
paper-based tools, electronic reporting system maintenance, data quality	$\bigcirc$ D. Some financing (approx. 10-49%) is provided by the host country government				
supervision, etc.)?	O E. Most financing (approx. 50-89%) is provided by the host country government				
(if exact or approximate percentage known, please note in Comments column)	$\bigcirc$ F. All or almost all financing (90% +) is provided by the host country government				
				NCHADS database and progress report,	
	Check ALL boxes that apply below:	15.3 Score:	1.22		
	A. The host country government routinely collects & reports service delivery data for:				
	IIV Testing				
	РМТСТ				
	Adult Care and Support				
	Adult Treatment				
15.3 Comprehensiveness of Service Delivery Data: To what extent does the	Pediatric Care and Support				
host country government collect HIV/AIDS	Orphans and Vulnerable Children				
service delivery data by population, program and geographic area? (Note: Full	Voluntary Medical Male Circumcision				
score possible without selecting all	HIV Prevention				
disaggregates.)	✓ AIDS-related mortality				
	☑ B. Service delivery data are being collected:				
	By key population (FSW, PWID, MSM/transgender)				
	By priority population (e.g., military, prisoners, young women & girls, etc.)				
	✓ By age & sex				
	From all facility sites (public, private, faith-based, etc.)				
	From all community sites (public, private, faith-based, etc.)				
	O Å. The host country government does not routinely collect/report HIV/AIDS service delivery data	15.4 Score:	1.33	NCHADS website; quarterly reports.	
<b>15.4 Timeliness of Service Delivery Data:</b> To what extent are HIV/AIDS service delivery data collected in a timely way to inform analysis of program performance?	$igcar{}$ B. The host country government collects & reports service delivery data annually				
	$\bigcirc$ 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				

<b>15.5 Analysis of Service Delivery Data</b> : 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)?	<ul> <li>A. The host country government does not routinely analyze service delivery data to measure program performance</li> <li>B. Service delivery data are being analyzed to measure program performance in the following ways (check all that apply): <ul> <li>Continuum of care cascade for each identified priority population (e.g., military, prisoners, young women &amp; girls, etc.), including HIV testing, linkage to care, treatment, adherence and retention</li> <li>Continuum of care cascade for each relevant key population (FSW, PWID, MSM/transgender), including HIV testing, linkage to care, treatment, adherence and retention</li> <li>Results against targets</li> <li>Coverage of key treatment &amp; prevention services (ART, PMTCT, VMMC, etc.)</li> <li>Site-specific yield for HIV testing (HTC and PMTCT)</li> <li>AIDS-related mortality rates</li> <li>Variations in performance by sub-national unit</li> <li>Creation of maps to facilitate geographic analysis</li> </ul> </li> </ul>	15.5 Score: 0.50	NCHADS annual report; NCHADS website; GAPPR; Active Case Management dashboard.	
	<ul> <li>A. No governance structures, procedures or policies designed to assure service delivery data quality exist/could be documented.</li> <li>B. The following structures, procedures or policies exist to assure quality of service delivery data (check all that apply):</li> </ul>	15.6 Score: 0.27	RMAA monthly meetings; Annual program review meeting, NCHADS	
15.6 Quality of Service Delivery Data: To	A national, approved data quality strategy is in place, which outlines standards, policies and procedures for HIV/AIDS data quality assurance			
what extent does the host country government define and implement policies, procedures and governance structures that assure quality of HIV/AIDS service delivery data?	A national protocol exists for routine (at least annual) Data Quality Audits/Assessments of key HIV program indicators, which are led and implemented by the host country government			
	$\hfill Standard$ national procedures & protocols exist for routine data quality checks at the point of data entry			
	Data quality reports are published and shared with relevant ministries/government entities & partner organizations			
	The host country government leads routine (at least annual) data review meetings at national & subnational levels to review data quality issues and outline improvement plans			
	Performance Data Score:	4.49		

THIS CONCLUDES THE SET OF QUESTIONS ON DOMAIN D