

# Monitoring, Evaluation and Learning Plan

UNDP Multi-Country Western Pacific Integrated HIV/TB Programme 2021–2023

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The plan was developed through a review of pertinent grant documents highlighted in Section 4 of this plan. Due to COVID-19 travel restrictions, in-country consultations were not possible, however the plan was shared with national and regional programme stakeholders from across the 11 programme countries for review, including.

- Key focal points and HIV and STI Programme Coordinators at the Ministries of Health.
- Civil society organization (CSO) representatives.
- Members of the Regional Technical Working Group (RTWG).
- Pacific Islands Regional Multi-Country Coordinating Mechanism (PIRMCCM) members.

Due to time limitations to finalize the regional MEL plan for submission to the Global Fund, obtaining feedback from all country SR representatives was not possible. There will however be a second round of consultations to ensure that all programme stakeholders are aware of the plan and its content, and an updated version of the plan will be made available on the UNDP website.

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## List of Abbreviations

ART Antiretroviral

CCM Country coordinating mechanism

CDC Centres for Disease Control and Prevention

CSO Civil society organization

DM Diabetes mellitus

DOTS Directly observed treatment

FSW Female sex workers

GF Global Fund to fight AIDS, TB and Malaria

HIV Human immunodeficiency virus

HMIS Health management information systems

KP Key population

KPI Key performance Indicator

LFA Local fund agent

LTBI Latent tuberculosis infection M&E Monitoring and evaluation

MEL Monitoring, evaluation and learning

MDR-TB Multi-drug resistant TB MOH Ministry of Health

MSM Men who have sex with men MWP Multi-Country Western Pacific

NAC National AIDS Council
NCD Non-communicable disease

NMDI National minimum development indicator

NSP National strategic plan
NTP National TB Programme
OWG Oversight working group
PICs Pacific island countries

PIRMCCM Pacific Islands Regional Country Coordinating Mechanism

PLHIV People living with HIV

PLWD People living with the disease

PR Principal recipient

PUDR Progress update and disbursement report

R&R Recording and reporting

RTWG Regional technical working group

SPC Secretariat of the Pacific Community (The Pacific Community)

SR Sub-recipient

STI Sexually transmitted infection

TA Technical assistance

TB Tuberculosis
TG Transgender

TRP Technical review panel
TWG Technical working group

UNAIDS Joint United Nations Programme on HIV/AIDS UNDP United Nations Development Programme

WHO World Health Organization

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1. Grant In	formation						
Grant Title, Type and Period	Multi-Country Western Pacific (MWP) Integrated 1 January 2021–31 December 2023	HIV/Tuberculosis (TB) Programme					
Grant Reference	QUA-C-UNDP						
Grant Goals	<ol> <li>To halt the spread of HIV among the population of the Western Pacific and maintain HIV incidence rates below 0.1 percent annually.</li> <li>To reduce AIDS-related mortality by strengthening HIV case finding and case management.</li> <li>To reduce the incidence and mortality from all forms of TB in the 11 Pacific</li> </ol>						
	<ul><li>island countries, thereby contributing to the</li><li>4. To promote universal and equitable access to treatment of TB, MDR-TB, TB/DM and TB/H countries.</li></ul>	post-2015 global TB strategy. o quality diagnosis and appropriate IIV patients across 11 Pacific island					
Programme Objectives: (HIV)	<ol> <li>Strengthening comprehensiveness and qua and care service-delivery models with a view</li> <li>Strengthen resilience of community and heal</li> <li>To provide early rapid and quality diagnosi morbidities and TB/HIV with specific focuselected and prioritized hard to reach, vulner</li> </ol>	to programmatic sustainability. Ith systems. is of TB, MDR-TB, TB/DM and co- us on screening and diagnosis in					
(Tuberculosis)	<ul><li>countries.</li><li>4. To sustain high quality treatment for all forms of TB including drug-resistant TB and HIV-related TB with patient support.</li></ul>						
Principal Recipient (PR)	United Nations Development Programme (UNDP	)					
Sub-recipients (SR)	Ministries of Health and Non-Governmental ag programme countries:	gencies of the 11 Western Pacific					
	<ol> <li>Cook Islands</li> <li>Micronesia, Federated States (FSM)</li> <li>Kiribati</li> <li>Republic of the Marshall Islands (RMI)</li> <li>Nauru</li> <li>Niue</li> </ol>	7. Palau 8. Samoa 9. Tonga 10. Tuvalu 11. Vanuatu					
Targeted Diseases	HIV/STIs and Tuberculosis						
Principal Recipient Key Contact	Gayane Tovmasyan Programme Manager Multi-Country Western Pacific Integrated HIV/TB United Nations Development Programme Level 2, Kadavu House 414 Victoria Parade, Suva, Fiji Tel: (679) 3312018; Mobile: (679) 2862532 Skype: Gayane.tovmasyan Email: gayane.tovmasyan@undp.org	Programme					
Date Prepared	January 2021						

## 2. General Guiding Principles

The Multi-Country Western Pacific Integrated HIV/TB Programme is funded by the Global Fund to fight AIDS, TB and Malaria. The regional programme operates across 11 Pacific island countries (PICs) and is geared towards upscaling the support towards prevention, treatment and care services for those living with and most vulnerable to HIV and TB.

There are four key principles that guide the operations of the Global Fund, which are being adopted by the PR, UNDP, in the management of this programme:

- Country ownership.
- Performance-based funding.
- Partnership.
- Transparency

The programme MEL plan is designed around these core principles.

## Strengthening Country Ownership by Building on Existing Systems

Although there are detailed project level performance frameworks available for each country and each grant SR, country specific MEL plans have not been developed as the amount of time and resources required to do so for 11 countries with 22 grant SRs would be beyond available capacity. Therefore, a regional MEL plan has been developed containing country specific details relating to operational context, grant performance monitoring and recording and reporting and SR specific performance frameworks.

The development of this regional MEL plan builds on existing health information and recording and reporting systems already available in-country, including data and information (country specific and regional) collected by the PR during the last two rounds of grant implementation. It was determined that there was no need for new in-country or virtual consultations to be held. Furthermore, given that the performance framework indicators for 2021-2023 grant cycle closely mirrors the previous grant cycle indicators, there would be minimal need to identify completely new systems of data collection and reporting but rather an enhancement of what is already available in countries.

Countries had the opportunity to review and comment on the regional MEL plan prior to its finalization and any mid-term updates to the plan will be done in consultation with all relevant country and regional stakeholders.

### Performance-Based Funding, Accountability and the Push for Results

Global Fund grants are performance-based and monitoring and evaluation is a critical component. Through M&E, the programme results at all levels (impact, outcome, output, process and input) can be measured to provide the basis for accountability and informed decision-making at both programme and policy level.

PR/SR programmatic performance monitoring and achievement is based on the local fund agent's (LFA) grant rating tool which is a tool that measures the performance of the programme through the achievement of its coverage indicators in the performance framework.

The PR does quarterly monitoring of activity implementation and on a bi-annual and annual basis receives progress updates from grant SRs on activity implementation, as well as produces a summary report against the programmes key performance indicators (KPIs).

The MEL plan highlights not only the performance measures of the programme but also reflects the overall criteria and assessments carried out by the PR in assessing programmatic as well as financial performance. This is reflected in Annex 3.

The programme is committed to overcome challenges of implementing programmes in the Pacific region and demonstrating accountability for funds achieved through continuous monitoring and reporting of programme results. Annual management letters to grant SRs highlighting performance issues and suggested areas for improvement contribute to the push for results. These are accompanied with ongoing dialogue and consultation throughout the year, as well as the provision of training and technical assistance in identified gap areas.

# Partnerships — Having a Participatory Approach to Strengthening Monitoring and Evaluation Capacities at all Levels

This refers to distributing the burden and decentralizing the M&E roles across programme and project staff as well as involving key technical partners and contracted technical assistance in the dialogue on M&E systems strengthening.

# Transparency through Increased Information Dissemination for Learning and Knowledge Improvements

Data sharing and information dissemination is a key component of the MEL plan. Programme improvements are made based on data collected and analyzed through programme M&E. Promoting learning throughout the programme implementation is critical and therefore efforts to strengthen the linkages between the M&E and the Communications function is ongoing. A detailed communications strategy is provided in <a href="Table 9">Table 9</a> outlining how the programme intends to disseminate programme results, implementation updates and stories of change. Additional emphasis is also placed on involving government, civil society, key populations (KPs) and people living with the diseases (PLWD) in the process of data collection, reporting as well as telling their stories of change.

## Purpose of the MEL Plan

The MEL plan provides the roadmap for implementing M&E activities for the programme. The overall aim of the plan is to:

- Guide performance monitoring of the programme.
- Outline the tools used to generate evidence at all levels (coverage, outcome and impact)
- Provide an outline of all those involved in the data collection, data management, analysis and reporting process.
- Outline a plan of action, with specific timelines and budget, for the data collection and reporting processes across the 11 programme countries, or at the least, ensure adoption of the minimum data collection and reporting requirements in alignment to data needs of key donors and other governing health frameworks.
- Provide a plan of activities to strengthen alignment to minimum core data requirements.

The MEL Plan is aligned to the following key programme plans and strategies:

- MWP Programme Detailed Workplan and Budget Submission: M&E and Health Management Information Systems (HMIS) activities outlined in the detailed workplan and budget submission to the Global Fund
- National HIV/STIs Plans and Global HIV Targets: National strategic plans (NSPs) were developed for seven PICs in 2019, however specific targets for key populations which makes up most of the programme performance framework indicators do not exist. Targets relating to people living with HIV and their treatment status, including viral load targets, were set by referencing national HIV M&E frameworks as well as global HIV targets. The MWP programme will support the revision of an additional four NSPs in 2021.
- Regional End TB Strategy Operational Targets: In the absence of country TB NSPs, TB targets are based on the End TB Regional Strategy as well as analysis of trend TB data for each country. TB case notification targets at country level are set by the MWP programme with advice from the WHO TB Technical Lead.
- Global Fund Regional M&E Plan Guidelines and GF Indicator Guidance Sheets. The plan was developed using the GF M&E plan template and the indicators reference sheet was developed based on the GF indicator guidance sheets for TB and HIV, which was last updated in August 2020.

## 3. Background

## **Project Background**

The Multi-Country Western Pacific Integrated HIV/TB Programme supports national and regional efforts across 11 PICs in scaling up and improving the response to HIV and TB through prevention, treatment, care and support services, with special attention to key and vulnerable population groups.

## **Country Profiles**

The countries context for this MEL plan are the 11 PICs supported by the GF. These are: Cook Islands, Federated States of Micronesia, Kiribati, Marshall Islands, Nauru, Niue, Palau, Samoa, Tonga, Tuvalu and Vanuatu.

The countries are markedly diverse, and therefore so are their implementation context and associated challenges. To illustrate this diversity, the geography, setting, culture, population, economy, health, social and gender equity situation of these countries are summarized in Table 1

Table 1: Profile of Pacific Islands Countries and Territories Supported by Global Fund New Funding Model Grant (2020 Data)

Country	Group	Population (Est., 000)	Land surface area (sq. km)	Populatio n density (per sq. km)	GDP per capita (US\$)	Infant mortality rate (per 1000 live births)	Seats held by women in national parliament (%)
Cook Islands	Polynesia	18	236	73	13,092.7	3.5	Not available
FSM	Micronesia	115	702	164.3	3,296.4	23.5	0.0
Kiribati	Micronesia	119	726	147.5	1,627.4	43	6.5
Nauru	Micronesia	11	21	561.4	11,875.9	18.0 (2015)	10.5
Niue	Polynesia	2	260	6.3	n/a	8.1 (2015)	n/a
Palau	Micronesia	22	459	48.8	15,859.4	13.3 (2015)	12.5
RMI	Micronesia	53	181	295.8	3,666.9	25.4 (2015)	6.1
Samoa	Polynesia	198	2,842	70.1	4,249.6	13.4	10.0
Tonga	Polynesia	106	747	146.8	4,885.8	12.5	7.4
Tuvalu	Polynesia	12	26	383.3	4,000.6	10.3 (2010)	6.2
Vanuatu	Melanesia	307	12,189	25.2	3,037.2	22.4	0.0
Sources: UNda	ata country prof	iles					

Table 2: HIV Strategic Plans Context

Country	Title of HIV NSP
Cook Islands	Cook Islands National Strategic Plan for Sexual and Reproductive Health 2020-2025
FSM	Federated States of Micronesia (FSM) National Strategic Plan for HIV and STI 2020- 2025
Kiribati	Kiribati National Strategic Plan for HIV and STI 2020-2024
Nauru	Nauru Integrated National Strategic Plan for Sexual and Reproductive Health Services

	(2015-2020) linked to the Nauru National NCD Strategic Action Plan (2014-2020)							
	[New NSP to be drafted in 2021 through MWP funding and TA support.]							
Niue	Niue Strategic Plan for STIs including HIV, (2014-2018)							
[New NSP has been drafted pending finalization and endorsement.]								
Palau Palau National HIV & STIs Strategic Plan 2016-2019								
[New NSP has been drafted however pending finalization and endorsement . MWP								
funding and TA support will be provided in 2021.]								
RMI	Republic of Marshall Islands National Strategic Plan for HIV and STI 20202025							
Samoa	National HIV, AIDS, and STI Policy 2017-2021							
Tonga	Tonga National Strategic Plan for HIV and STIs 2020-2025							
Tuvalu	Tuvalu National Strategic Plan for HIV & STIs 2020-2024							
Vanuatu Vanuatu National Strategic Plan on HIV and STIs 2017-2021								
	[Work on the new NSP will commence in 2021. MWP funding and TA support will be							
	provided in 2021.]							

### **Disease Context**

## HIV in the 11 GF Supported PICs

HIV in the region is mostly sexually transmitted, although there is also some perinatal transmission. From programmatic reporting,<sup>1</sup> the number of HIV cases across the 11 countries remains low and significant progress has been made in terms of percentage of PLHIV accessing treatment. By the end of 2019, a total of 65 PLHIV were reported, with 56 (86 percent) of these were enrolled on treatment. Of the total cases, there is equal gender distribution (50 percent male and 50 percent female), and 10 (15.4 percent) of these PLHIV are below 15 years old.

Table 3: Summary of PLHIV Cases in 11 PICs as per 2019 PUDR Results Analysis

Country	Total population	Index case	Cumulative PLHIV	Cumulative on ART	Sex		A	ge	Remarks
	mid-year 2018	year	2019	(2019)	М	F	<15	>15	
Cook Islands	15,200	2010	1	1 (100%)	1	0	0	1	Diagnosed in New Zealand in 2019 and residing in Cl. Those diagnosed with HIV after 2010 are no longer in country.
FSM	105,300	1989	14	12 (86%)	5	9	6	8	
Kiribati	120,100	1991	10	10 (100%)	6	4	2	8	
Nauru	11,000	1999	1	1 (100%)	0	1	0	1	
Niue	1,520	n/a	0	0	-	-	-	-	
Palau	17,900	1993	7	3 (43%)	5	2	0	7	
RMI	35,500	1984	8	8 (100%)	4	4	0	8	
Samoa	196,700	1990	13	13 (100%)	9	4	2	11	
Tonga	100,300	1987	4	4 (100%)	2	2	0	4	
Tuvalu	10,200	1995	0	0					Tuvalu data has been cleaned as the cases in

<sup>&</sup>lt;sup>1</sup> MWP\_TB HIV>PUDR Results Dec 2019

-

Country	Total population	Index	Cumulative PLHIV	Cumulative on ART	S	ex	Ąį	ge	Remarks
					-	ı	ı	ı	previous years cannot be traced for past 10 years.
Vanuatu	304,500	2002	7	4 (57%)	1	6	0	7	
TOTAL	877,300		65	56 (86%)	33	32	10	55	

The number of KPs reached with prevention programmes<sup>2</sup> in the Pacific region significantly increased over the course of 2018 and 2019. In 2019 alone, 5,718 KPs were tested for HIV.<sup>3</sup>



Figure 1: Numbers of Key Populations Reached with Prevention and Testing Programmes (2019 MWP Data)

Despite the high programme coverage, barriers to health service access by key and vulnerable populations still remain and if not addressed, create risks for HIV transmission in the region.

Behavioural risk factors and social and structural determinants of risk that drive the epidemic among vulnerable groups are due to several factors, including:

- Large number of young people.
- Significant movement of people into, through and out of the region.
- Unsafe sexual practices that give rise to high rates of STIs and teenage pregnancy.
- Varying knowledge of HIV prevention across the region.
- Internal stigma and stigma and discrimination by health care workers that prevents vulnerable groups and PLHIV from accessing services.
- Geographical constraints, including scattered and remote islands, and high costs of transportation to reach remote locations hinders provision of services.
- Socioeconomic status, especially of those living with HIV. Most PLHIV in the region are unemployed and do not earn a consistent income.
- Health system constraints, including limited staffing and health care budgets.

<sup>&</sup>lt;sup>2</sup> As per the key populations definitions and service delivery guidelines, the term "reached with prevention programmes" refers to being reached with behaviour change communication, including information, education and communication products; condoms and lubricants and testing referral.

<sup>&</sup>lt;sup>3</sup> Multi-Country Western Pacific Integrated HIV/TB Programme Key Performance Indicator Results 2019, https://www.undp.org/content/undp/en/home/librarypage/hiv-aids/western-pacific-hiv-tb-programme-key-performance-indicator-results-2019.html

- Capacity constraints amongst community-based organizations that are at the forefront of the HIV response in the Pacific.
- Low levels of community engagement in policy making and programme design and implementation.
- Limited awareness and understanding amongst policy makers of the epidemic's potential long-term impact (i.e. low priority given to HIV due to low prevalence).
- Unsupportive policy and legal environments, including a lack of enabling legal environment for KPs to freely access services and become equal participants in the response.

Supporting Evidence: A study conducted in 2016 on risk vulnerability to HIV and STIs among key populations, including men who have sex with men, transgender women, female sex workers and seafarers<sup>4</sup> in nine PICs, examined the behaviour risk factors and social and structural determinants of risk that drive the epidemic amongst these vulnerable groups. The study revealed that though there are overall low HIV rates of infection, there is high vulnerability to increased HIV transmission. This is exacerbated by behaviours such as:

- Low condom use amongst men who have sex with men and TG people. For instance, in Tuvalu, Kiribati, FSM and RMI fewer than 20 percent of men used a condom at their last instance of anal sex with a casual partner.
- Low condom use among female sex workers. For example, in Tonga only 18 percent of sex workers used a condom for sex with their last client.
- High rates of stigma and discrimination against female sex workers, as well as violence and abuse at the hands of clients, non-paying partners and family.
- High alcohol use and binge drinking, which can exacerbate high risk behaviour.
- Forced sex in the last 12 months ranged from 7 percent in Palau to 47 percent in FSM. Survey participants mentioned that they had been sexually assaulted as young children, usually by a male relative.
- HIV knowledge being mostly moderate across the region.
- Varying testing rates across the region. FSM had the lowest rates of HIV testing in the last 12 months.

#### The TB Situation in the Pacific

The Pacific region with its vast oceanic spread, multiple small islands with limited transport and communications, face unique challenges to provide adequate health services. Health departments are limited with small health workforces, frequent turnover and continuous need for technical expertise, face regular disease outbreaks leading to strained health systems. The island countries present specific challenges for TB control in ensuring universal access to quality TB care for all people, especially high-risk and vulnerable populations such as children and elderly people, people in poor communities and remote islands, and people with co-morbidities and other risk factors, particularly HIV, diabetes and tobacco use. The vast distribution of the island countries also has a unique challenge for communication and electronic data collection and management. Establishing a robust TB recording and reporting (R&R) system is a continuing challenge with limited or no electronic R&R leading to delayed and inadequate data collection.

The MWP programme provides much needed financial support for the 11 PICs. Although they have small populations, on average they have high estimated TB incidence rates – 145 new and

<sup>&</sup>lt;sup>4</sup> Pacific multi-country mapping and behavioural study: HIV and STI risk vulnerability among key populations, (2016), UNDP, UNSW, ASHM, PSGDN. Suva, Fiji: UNDP.

relapse cases per 100,000 population, compared to the Western Pacific region average of 93. The mortality rate has been reducing rapidly but is still high at 16.7 per 100,000 people, compared to the Western Pacific region average of 4.4. The incidence of TB among all these 11 PICs ranges from very high at > 400 to < 10 while the mortality tends to fluctuate widely due to the small notified numbers and limited population coverage.

In general, the PICs have a low HIV burden and hence the TB-HIV co-morbidities are low. However, the countries do have a very high diabetic burden as one of the major co-morbidities among the TB cases; diabetes has been described as "the HIV of the Pacific Islands", adding to the burden of TB disease.

None of the PICs fall among the 30 high burden categories as per the WHO definitions, but can be grouped according to the incidence of TB disease as high, moderate and low burden countries.

Table 4: TB Country Burden Profile (Based on 2019 Data)

Country	Population 2019 (SPC NMDI)	TB case notification 2019 (UNDP PUDR)	TB incidence rate per 100,000 population	TB disease burden (MWP categorization)
Cook				Low
Islands	15,216	1	7	
Niue	1,583	0	0	
Palau	17,893	6	34	
Samoa	197,495	19	10	
Tonga	100,061	8	8	
Vanuatu	288,153	93	32	
FSM	105,227	92	87	Moderate
Nauru	11,505	17	148	High
Tuvalu	10,495	29	276	
Kiribati	116,766	409	350	
RMI	54,632	221	405	

Over the past decade, the PICs have demonstrated good treatment outcomes in sputum smear positive patients, almost reaching 90 percent.

### TB Strategic Plans Context

Currently there are no TB NSPs and TB country level targets are based on the End TB Strategy Operational Targets. MWP programme coverage indicator targets at country level are set by the programme with advice from the WHO TB Technical Lead. The End TB strategy and the regional framework to implement it acts as the guiding principle for the TB prevention and care activities.

Table 5: The End TB Strategy targets

	A WORLD FREE OF TB					
Vision	Zero TB deaths					
	Zero TB disease					
	Zero TB suffering					
Goal	END THE GLOBAL TB EPIDEMIC					
	2020	2025	2030	2035		

			SDG	
Reduction in number of TB deaths	35	75	90	95
(compared with 2015 %)				
Reduction in TB incidence rates	20	50	80	90
(compared with 2015 %)				
TB-affected families facing catastrophic	0	0	0	0
costs due to TB (%)				

The operational targets for achieving the goals of the End TB Strategy provide the direction to the national programmes for TB prevention and care services.

Table 6: TB Operational Targets

No	Indicator	Recommended operational target level by 2020 / 2025
1	TB treatment coverage	≥90%
2	TB treatment success rate	≥90%
3	Percentage of newly notified TB patients tested using WHO-recommended rapid tests	≥90%
4	Documentation of HIV status among TB patients	100%
5	LTBI treatment coverage	≥90%
6	Contact investigation coverage	≥90%
7	DST coverage for TB patients	100%
8	Case fatality ratio (CFR – estimated mortality/estimated incidence)	≤5%
9	Percentage of TB-affected households that experience catastrophic costs due to TB	0%
10	Treatment coverage, new TB drugs	≥90%

## Implementation Context:

It is important to note the constraints and challenges that exist across MWP programme countries that may impact activity implementation and reporting, some of which are highlighted in the table below. Efforts to address some of the challenges that lie within the programme's capacity to do so are detailed under Section 9 - Capacity Building.

Table 7: TB and HIV Recording and Reporting Challenges at the National Level

Country	Challenge
Cook	HIV: Absence of hardcopy national HIV/STIs register as well as evidence of case-based surveillance data.
Islands	TB: Absence of hardcopy national TB register as well as evidence of case-based surveillance data.
	All patients presented at outpatient is recorded on the MedTech 32 system which is Cook Islands Health Information system. Data is extracted from this system as and when required. Due to ongoing low TB and HIV burden, there has not been a need to monitor and maintain patient records within the national TB and HIV registers up until 2019 when there was one patient diagnosed with TB. Last case detection was in 2016 with two cases confirmed positive for TB. Recently diagnosed 2019 and 2020 TB cases have been recorded in the TB lab register, however treatment updates of the one recent case diagnosed in 2020 is unknown at regional level as information updates which are usually extracted from the national registers are not available. Similarly, for HIV, as of the end of October 2020, there were only two positive cases living in Cook Islands that were diagnosed with HIV outside of the country as well as receives treatment

from abroad. The only support provided by the MOH is the provision of condoms and lubricants as well as standard check-ups when the patients fall sick. Viral load monitoring is undertaken by doctors in New Zealand and availability of these results to local clinicians is not guaranteed. Therefore, information updates on PLHIV in country is currently limited and mainly informal records and information provided by the national HIV Coordinator as well as nurse are available on file. In the absence of proper supporting documentation, it becomes difficult to substantiate donor reported results.

#### Other Challenges:

- Inadequate government health budget allocations towards TB, HIV and STIs had a huge impact
  on the testing of Chlamydia as the most common STI which ceased in March 2020 due to the
  high cost of the test agent.
- Due to low disease burden, there is limited donor funding support.

#### **FSM**

**HIV:** Delayed submission of complete and accurate PLHIV patient monitoring data from the states in time for donor reporting.

**TB**: TB information provided is comprehensive and detailed, however the summation of aggregate results from the four FSM states takes time as submission of state quarterly reports are not always on time

### Other Challenges:

- Controlled access to online surveillance systems
- Poor connectivity affects access to online surveillance.
- Online case submission is not real time.
- Multiple data platform from various donors
- Turnover of TB / HIV programme staff.
- Limited number of TB/ HIV program staff with multiple responsibilities and reporting.

#### Kiribati

#### HIV:

- Kiribati uses the standard electronic HIV register, however case surveillance records at the national level are not centralized into one excel file but rather electronic treatment records for each patient are scattered across several excel sheets for each year limiting the examination and analysis of a patients' treatment cascade over time.
- Difficult to ascertain the linkages between the national HIV register and the total number of newly diagnosed cases over time as national HIV registers are not cumulative in format.
- HIV status by general and key population is unknown. HIV testing is conducted but data disaggregated by KPs is currently not entered or captured.

#### TB:

- Transportation of samples from Kiribati to Australia takes time. Currently facing difficulties in sending Biological samples using courier since DHL in Kiribati stopped shipping biological samples.
- Mobile Xray machines not working leads to restricted active case finding resulting in under reporting.
- Scattered islands. Follow up actions with outer islands and DOT workers on the treatment outcomes of TB cases takes time. Also scattered islands makes the contact tracing difficult.
- Communication and internet connectivity

#### Nauru

HIV: Nauru has a small number of HIV infected people (two cases as of Dec 2020) and high rates of STIs. It has very limited resources and high population density. There is limited HIV testing and almost all HIV cases have been diagnosed late with a high mortality rate. There are also high levels of stigma and discrimination.

#### **Key Challenges:**

- Sub-optimal capacity of TB HIV health care workers.
- Limited staff, who wear many hats. Reports not submitted on time. Retraining is needed.
- Lack of resources transport, appropriate inpatients services, staff.
- Structural challenges lack of coordination with other sections.
- Data coordination with HIV unit.
- Internal TB reporting template needs to be developed.

## Niue

HIV: Currently zero HIV cases. There has been no identified positive case in Niue.

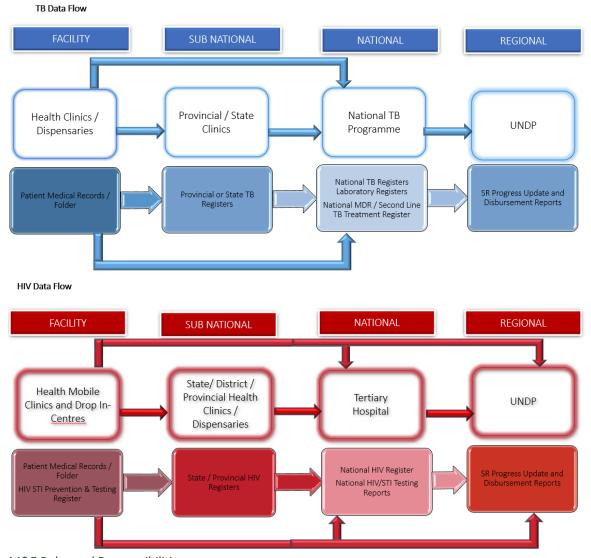
TB: Absence of standard national TB register as well as case surveillance data. Confirmation of TB case notifications have been provided through email communications from doctors and lab staff and senior health executives over time as well as the result of patient treatment outcomes. Niue currently does not maintain a national TB register mainly due to low TB burden throughout the country. Therefore, the regional MWP programme has been vetting TB reports through verification of other sources such as TB media releases, communications from the WHO technical lead, World TB Reports and communication from key MOH staff including the national TB coordinator, TB doctors, lab staff and the M&E officer. Other Challenges: Inadequate government health budget allocations towards TB, HIV and STIs Due to low disease burden there is limited donor funding support. Limited staffing and non-prioritization of TB. Relies heavily on external support from New Zealand. Palau Main challenge for Palau in terms of TB and HIV R&R relates to staffing capacity, competing priorities and different donor expectations. Palau receives funding support from the Global Fund as well as CDC. Palau has a TB/HIV Coordinator that is responsible not only for implementation, but also data collection, monitoring and reporting. With limited staffing and competing priorities, progress report submissions to UNDP are not always on time. CDC holds a bigger funding pie in Palau relative to GF, and therefore greater attention, causing reporting priorities to be directed towards CDC first. RMI HIV: RMI uses the standard electronic HIV register, however case surveillance records at the national level are not centralized into one excel file but rather electronic treatment records for each patient are scattered across several excel sheets for each year limiting the examination and analysis of a patients' treatment cascade over time. Difficult to ascertain the linkages between the national HIV register and the total number of newly diagnosed cases over time as national HIV registers are not cumulative in format. HIV status by general and key population is unknown. Data is currently not entered captured. TB: Reporting to different donors including the GF and CDC. There are different reporting requirements as well as reporting platforms. There are two TB registers, for CDC and WHO. Need for additional Grid card for Ebeye to ensure Ebeye can add TB data directly into CDC Internet connectivity issues - slow connections and intermittent. Turnover of key programme staff, i.e. a TB doctor who was trained in TB R&R left in 2020. Retraining Samoa required for new TB focal point. Tonga Turnover of key programme staff, i.e. an HIV/TB doctor who was trained in HIV and TB R&R. Retraining required for new HIV/TB focal point. The National HIV Coordinator is responsible for implementation of programme work, monitoring and reporting as well as supporting data verification and data coordination of the two Tonga GF-funded CSOs. Delays in CSO data submission to the national programme also causes delay in HIV/STI reports from the national programme to the grant PR (UNDP). Tuvalu Turnover of key programme staff i.e. HIV/TB Doctor who was trained in HIV and TB R&R. Retraining required for new HIV/ TB focal point Transportation of samples from Tuvalu to PATLAB takes time. Currently facing difficulties in sending Biological samples using courier since DHL in Tuvalu stopped shipping biological samples. Scattered islands. Follow up actions with outer islands and the treatment outcomes of TB cases takes time. Also scattered islands makes the contact tracing difficult. Communication and internet connectivity Vanuatu There is one National Coordinator responsible for the TB and HIV programme with the Ministry of Health. There are six provinces in Vanuatu and the TB/HIV Officers' capacities at provincial levels requires strengthening. The national coordinator is responsible for implementation of programme work for both TB and HIV including outreach and training, conducting monitoring visits, doing data collection and coordination as well as reporting to the Ministry, programme partners and to UNDP. Moreover because of financial and admin capacity gaps within the MOH, the coordinator often has to conduct follow up on financial issues relating to the MWP programme. For example, in 2019 and 2020, due to the absence of an admin officer, around 70 percent of the National Coordinators work was committed to doing administrative work. In 2021, the admin officer will be recruited through the MWP programme's support. There is no M&E focal point within the programme.

## Regional M&E System Context

## Data Flow

The overall M&E data flows are highlighted in Figure 2. The figure reflects the flow of data and the data storage points at each level of implementation from health facility through to UNDP as the PR of the grant. Emphasis is placed on the <u>data storage points</u> used to store and extract programme data needed for reporting against the programmes key performance indicators.

Figure 2: Regional TB and HIV Data Flows



## M&E Roles and Responsibilities

Table 8 details all M&E positions and designated staff contributing to programme M&E at all levels of implementation. It also highlights the specific responsibilities played by each function in

the data management and reporting process as well as the accountability mechanisms in place to monitor all M&E related functions.

Table 8: M&E Roles and Responsibilities

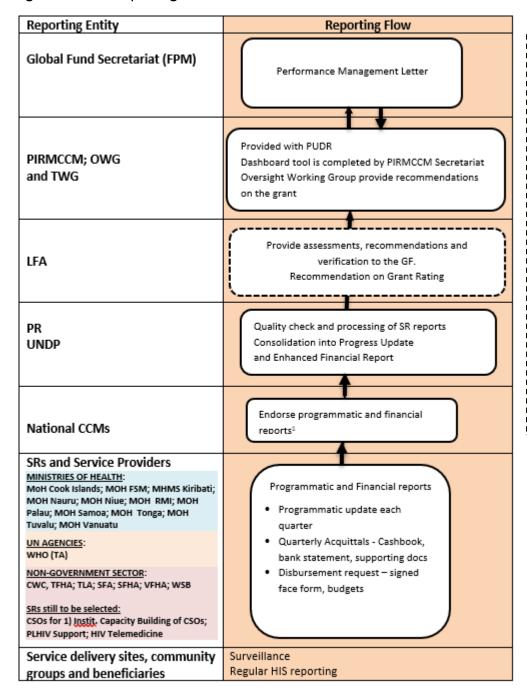
Position (Agency)	Responsibility	Level	Reporting To
Project / Programme Officer / Coordinator (SR)	<ul> <li>Implements project monitoring, data collection and reporting to UNDP as well as SR programme managers and wider programme stakeholders.</li> <li>Maintains HIV/TB related databases.</li> <li>Performs data verification ensuring accuracy and completeness of programme data stored and conducts follow up on data that is either incomplete or inaccurate.</li> <li>Reports on programme progress in line with PR reporting schedule, UNDP GF project performance framework, and reporting expectations outlined in this MEL Plan.</li> <li>Note: These responsibilities will be under the role of the M&amp;E officer in locations where the position is funded</li> </ul>	National	Programme Manager
Project / Programme Manager (SR)	- Reviews all SR reports prepared by Programme Coordinator or Project Officer Provides report endorsement and sign off prior to submission to PR (UNDP) Coordinates with programme / project staff on the use of project / programme results and findings for programme improvements.	National	Programme Director / Executive Director / CEO or Senior Health Executive
Programme Officer (PR)	<ul> <li>Conducts SR project monitoring in alignment with signed SR workplans and budgets and project performance frameworks.</li> <li>Conducts SR monitoring and field visits.</li> <li>Conducts first level of verification of SR reports, provides SR reporting feedback and submits reviewed reports to UNDP M&amp;E Focal Point.</li> </ul>	Regional	UNDP Programme Manager
M&E Officer, UNDP (PR)	<ul> <li>Conducts second / final verification of all SR data.</li> <li>Enters all SR data into regional TB/HIV programme database.</li> <li>Maintains regional TB/HIV Programme database.</li> <li>Coordinates results reporting to all programme stakeholders.</li> <li>Assesses R&amp;R needs of national counterparts in relation to grant reporting and provides capacity development support where needed.</li> <li>Collaborates with regional technical partners and other UN agencies outside the region on R&amp;R improvements and interventions to strengthen evidence-based decision making at country and regional levels.</li> </ul>	Regional	UNDP Programme Manager
Programme Manager, UNDP <b>(PR)</b>	<ul> <li>Reviews and endorses all TB/HIV results reports distributed to programme stakeholders.</li> <li>Reviews and approves all M&amp;E related visits and activities by programme staff in country.</li> <li>Facilitates coordination with GF and UNDP Bangkok Regional Hub M&amp;E Units when needed.</li> </ul>	Regional	GF

Position (Agency)	Responsibility	Level	Reporting To
Local Fund Agent <b>(LFA)</b>	<ul> <li>Verifies all programme data submitted by UNDP for PUDR reporting on an annual basis.</li> <li>Brings to the attention of the Global Fund and the PIRMCCM areas of concern in programme implementation based on data analysis and risk assessments of the PR.</li> <li>Based on analysis of the programme's performance against the KPIs, provides recommendations on the overall grant rating for</li> </ul>	International	GF
Pacific Islands Regional Country Coordinating Mechanism (PIRMCCM)	the programme.  Reviews programme results and provides guidance on programme direction in countries and for the regional programme.  Endorses recommendations for dissemination collectively or by the PIRMCCM Executive Committee (Excom).  TWG — Technical arm of PIRMCCM Provides technical advice on strengthening HMIS across GF supported PICs. Technical assistance to review and/or develop national HIV and TB plans, policies and strategies. Support the development of relevant R&R TB and HIV tools and templates. WHO Regional Office provides updates on MDR TB treatment outcomes as per the support provided through the regional MDR Helpdesk support. WHO provides Global TB Reports to the PR as and when available. Analysis of TB and HIV regional data and provides guidance on programme directions based on analysis and findings. Supports HIS interventions at regional and country level.	Regional	GF and Member Countries

## M&E Roles and Responsibilities

Figure 3 highlights the upward reporting flows within the MWP programme. The reporting feedback mechanisms, though not highlighted in this diagram, occur on a quarterly basis between SRs and the PRs as well as between the PR and the PIRMCCM groups including the OWG and TWG members. The PR reports to the GF, and the GF through the LFA verifies all reports and provides verification feedback on an annual basis to the PR.

Figure 3: MWP Reporting Flows



1) principle, In National CCMs should endorse programmatic and financial reports. However, in practice most of the reports are endorsed by staff from the National (HIV or TB) Programme or the Ministry of Health. In 2019, the (regional) PIRMCCM has been trying to activate the national CCMs with building capacity support. However not all national CCMs are active throughout the year and most of them do not review endorse the programme reports.

## 4. Submission of the MEL Plan

The 2021-2023 MEL Plan was developed though a desk review of grant related documents, including:

- 1. MWP Programme M&E Plan 2015-2017
- 2. MWP Programme M&E Plan 2018-2020
- 3. HIV/STIs National Strategic Plans
- 4. Regional End TB Strategy and Operational Targets
- 5. WHO Programmatic Analysis of Tuberculosis in the Pacific
- 6. GF Indicator Guidance sheets for TB and HIV
- 7. TB and HIV recording and reporting tools submitted to the PR on a quarterly basis
- 8. Funding request documents submitted to the GF during 2021-2023 grant proposal submission. These documents include:
  - Strategy document in the funding request form and the applicant's response to the technical review panel (TRP)
  - Detailed workplan and budget
  - Performance framework
- 9. 2019 Regional TB Programmatic Management and Recording and Reporting Workshop meeting outcomes as well as country presentations
- 10. TB/HIV reporting communications with member countries

In-country consultations on the MEL Plan was not possible due to COVID travel restrictions. Therefore, the Plan was submitted for virtual review and feedback to member countries as well as regional programme stakeholders.

## 5. Content of the MEL Plan

## **Indicator Definitions and Measurements**

Based on the agreed Performance Framework, there is a total of 21 key performance indicators that are used to measure the MWP programme response to HIV and TB.

Indicator level	Total number of	Separation by disease
	indicators	component
Impact level	5	HIV = 3; TB = 2
Outcome level	6	HIV = 4; TB = 2
Coverage level	10	HIV = 7; TB = 3
Workplan tracking measure (WPTM)		
Total	21	HIV = 14; TB = 7

<u>Annex A</u> — The Regional M&E Framework provides an outline of all programme indicators, their baseline values and data sources, performance targets, data collection frequency and entities responsible for the collection of data and reporting against these indicators.

Annex B The Indicator Reference Sheet provides additional information about each indicator. This includes the indicator rationale/purpose, numerator and denominator definitions, reporting

frequencies and information around the measurement, analysis and interpretation of the indicators.

Indicator code	
Name of indicator	
Rationale/purpose	
Numerator	
Denominator	
Data source	
Data collection in country	
Frequency of reporting	
Measurement, analysis and interpretation	

### **Routine Data Collection**

Some of the sources of routinely collected data in MWP countries include:

ТВ	HIV/STIs
National TB Registers and Quarterly Proforma Reports	HIV/STIs Prevention and Testing Register
TB Laboratory Registers	HIV Register and Reporting Forms
Patient Records and/or Treatment Records	Patient Records and/or Treatment Records
Second Line TB Treatment Register	HIV and STIs Testing Reports

#### 5.1 TB

## 5.1.1 Data Source: National TB Programme Registers and Sub-National TB Registers

At the health facility level, patient information is collected through paper records/registers. A single National TB Register for all forms of TB (clinically diagnosed and bacteriologically confirmed cases) is maintained at the NTP Office in all MWP countries except for FSM, Marshall Islands and Vanuatu — these countries maintain additional sub-national registers. The TB Register in the MWP have slight variations between countries. However, across MWP each register maintains patient information that can be used to deduce patient demographics, case finding, multi–drug resistance situation, and treatment outcomes data.

- i. **FSM**: Each state (Chuuk, Kosrae, Pohnpei and Yap) has a state-managed TB Register that is reported to the NTP office and then aggregated.
- ii. Marshall Islands: There are two registers. A register in Majuro that covers Majuro Atoll and all outer Islands, and a second Register for Ebeye. National aggregation is then done at the Majuro MOH NTP office.
- iii. **Vanuatu**: Each of the six provinces (Malampa, Penama, Sanma, Shefa, Tafea and Torba) has a Provincial TB Register. Coordination and aggregation are then done out of the MOH NTP Office in Port Vila.

## 5.1.2 Data Source: Laboratory Registers

TB laboratory registers are kept at the national and sub-national level. Information on these registers includes specimen receipt date, patient name, sex, age / D.O.B, patient address, treatment unit, BMU register number, HIV status, previous treatment details, examination type (diagnosis or follow up) and examination results (GeneXpert or Smear Results). Currently the WHO lab registers does not include details on the specimen type. Patient treatment details are all recorded in the BMU register / TB Register.

#### 5.2 HIV

## 5.2.1 Data Source: HIV/STIs Prevention and Testing Register

This register was developed by UNDP as a means to record all key populations captured by GF-supported grant SRs, particularly those at facility level including civil society mobile clinics and drop-in centres. The register acts as a registration tool as well as a mini survey collecting basic behavioural information on last sex, condom use, anal sex and transactional sex. The tool also disaggregates patient details according to key population categories including sex workers, transgender people, men who have sex with men, seafarers, prisoners and other at-risk groups. The tool also allows the user to record whether the service beneficiary is experiencing STI symptoms as well as the type of prevention services offered, including IEC/BCC, condoms and lubricants and HIV counselling and testing referrals. The prevention and testing register is excel based and allows for automatic aggregation of total clients registered during an outreach and at the drop-in centres; total number of clients receiving the minimum prevention package of HIV services; the total number tested for HIV and syphilis; and the total number of clients that are HIV and syphilis reactive based on the results from the SD Duo rapid diagnostic tests. The register was part of the initiative to strengthen community-based routine surveillance by integrating basic behavioural information to HIV testing.

## 5.2.2 Data Source: HIV Register and Reporting Forms

The HIV Register in MWP largely follows a component of applicable HIV Reporting Forms agreed upon for use in most PICs as a regional approach for uniform reporting and monitoring of HIV incidence, prevalence and treatment outcomes. These forms are interrelated based on the HIV Register and includes the following:

- HIV form 2: Patients summary list covering ART regimen, CD-4 cell count and viral load
- HIV form 4: HIV care pre-ART register
- HIV form 5: ART register
- HIV form 7: Six monthly HIV ART/clinic report

## 5.2.3 Data Source: Patient Records and/or Treatment Records

While some of the HIV and TB incidence and treatment outcomes data for the indicators in this MEL Plan can be obtained from their relevant registers, patient records serve as the most valid source of data variables for applicable indicators. In all instances, where patient records will be used as a verifiable data source, these records MUST be de-identified following protected health information and medical records confidentiality protocols. The submission of

individual patient records is not common, however there has been instances in which countries with very low TB and HIV burden submit patient records (including treatment updates) in substitute of a national TB and HIV register.

### 5.3 Periodic Data Collection

## 5.3.1 Data Source: National Census and/or National Population Estimates

TB indicators such as the TB Treatment Coverage as well as the TB Mortality Rate require TB estimates from the Global TB Report to calculate indicator results. The programme re-calculates results for these indicators using updated population data as well as yearly case notification submitted by the NTP which are thoroughly verified by UNDP. Population estimates are obtained from either the SPC NMDI websites or in instances where census data is not up to date, World Bank data is used.

Key populations (including men who have sex with men, TG people, FSWs, prisoners and seafarers) size estimates are required for reporting in all HIV coverage indicators to determine the programme's reach to these vulnerable groups. KP size estimates are taken from the UNDP 2016 Key Populations Mapping and Behavioural Study. Dialogue has commenced on the need to revise the population size estimates for all GF-supported PICs based on the 2016 data and three years (2018-2020) of programme implementation data. This will be carried out mid-2021 with funding and technical support provided by UNAIDS.

## 5.3.2 Data Source: WHO Global TB Reports

Under the current Performance Framework, two TB indicators require reference to estimated results from the WHO Global TB Reports, which includes the TB mortality rate and TB treatment coverage.

### Data Extraction Process for World TB Report

Step 1: Visit WHO website: <a href="https://www.who.int/tb/publications/en/">https://www.who.int/tb/publications/en/</a>

Step 2: Search 'TB publications' (the Global TB Report is usually the first report to appear under

TB publications)

Step 3: Select 'Global Tuberculosis Report Year xx'

Step 4: Select 'Read the report'.

## 6. Data Management

Facility Level: The MWP Programme works directly with civil society groups through grant SR contracting arrangements. All contracted civil society groups have few key project staff with limited donor funding support. Not all countries have M&E focal points and staff responsible for project data management are the same staff responsible for project management and implementation. Programme data is mainly stored in excel and word files. Data quality checks and reporting of CSO data to UNDP is done at the facility level and varies from country to country. For countries like Tonga, the National HIV/STI Coordinator also performs data quality checks and provides feedback to the CSO and final verified data to UNDP. For Tonga, data coordination for UNDP report submission is done at the National HIV/STI Programme level. UNDP takes preliminary data and report submissions directly from the CSOs as part of GF SR reporting requirements, clearly articulated in the SR agreement. However, final verified CSO programme

data is collated and reported by the national HIV Programme. The verified data by the MOH is considered final for UNDP reporting purposes. For all other PICs with contracted CSOs, UNDP conducts data verification and provides feedback to all CSO reports on a quarterly basis and the UNDP verified data is considered final for donor reporting.

National Level: At the national level, TB and HIV data management responsibilities rests with the respective National HIV/STI Programmes as well as the National TB Programmes and this is performed by the National HIV and TB Coordinators. There are PICs such as Samoa, FSM, Niue that have their own M&E specialist within the health ministry that support data management and reporting of programme results to UNDP. Verification of national programme results is carried out by the UNDP Programme/Country Focal Points and final SR verification, regional synthesis and reporting of programme results is coordinated by the UNDP M&E Analyst.

**Regional Level:** All MWP SRs report to UNDP on a quarterly basis. UNDP country focal points conduct the first level verification of all SR reports and the final verification of all SR data is carried out by the UNDP M&E focal point. The M&E focal point is responsible for data analysis, aggregation into regional summaries and in collaboration with the UNDP Communications Specialist, production of programme results communication materials that are disseminated to programme partners through the channels outlined in Table 1 of this plan.

## 7. Programme Reviews, Evaluation and Surveys

The last MWP programme evaluation for HIV was carried out in 2019 with the report being published in March 2020. This was an independent assessment conducted by APMG Health and commissioned by the Global Fund. The TB Programme reviews carried out across the GF PICs are usually carried out by the TB Advisor from the WHO Pacific Regional Office. The review constitutes an assessment of PICs progress towards the End TB Operational Targets for 2020. The last TB assessment was carried out in 2020. Both programme review results were used to inform the strategic direction of the 2021-2023 grant both at regional and country level.

Funds have not been earmarked for mid-term reviews and end-term evaluations for the 2021-2023 grant cycle as these are typically commissioned and funded directly by the Global Fund.

# 8. Data Quality Assurance Mechanisms and Related Supportive Supervision

Data quality is regarded as a critical criterion in the M&E of programme implementation because of the central role that data plays in performance assessments and evidence-based decision-making processes. In this regard, data at all levels of implementation, and at all data management points (source, process, storage and end points), needs to be timely and be reviewed for accuracy and completeness. The PR supports this process through the following initiatives.

### Reporting Accuracy

➤ Promotes reporting accuracy through diversifying verification roles and having two levels of verification at the PR level. The first level of verification is conducted by the Programme Country Focal Points then second and final verification by the M&E Focal Point.

- ➤ Provides orientation of SRs to the new grant cycle reporting requirements. This is conducted at the start of the grant cycle but informal refreshers are ongoing and provided on a quarterly basis through reporting feedback. This is through the PR country focal officers (Programme Analysts) and/or the M&E Analyst.
- All reported results are verified against approved MWP supporting documents and compared with other verifiable data sources, e.g. number of PLHIV in country can be crosschecked against global AIDS monitoring reports. Bacteriologically confirmed cases can be verified against the TB register and results confirmed through verification of the lab register. For TB, all reports on MDR-TB can be crosschecked against reports from the WHO Regional MDR Helpdesk Support. In addition, referencing past PUDR reports and other available statistics help to identify skewed trends that may be a result of erroneous reporting.
- ➤ Reduce data entry errors into reporting templates by restricting input through the utilization of excel functions such as data validation, conditional formatting and sheet protection.
- ➤ UNDP site visits by UNDP Programme Management Unit staff.

## **Report Completeness**

- ➤ UNDP ensures that all required reports are available during report submission through the design of the reporting template. For each activity and indicator within the reporting template, the required supporting document has been included and a prompt text box requests the SR to identify if the supporting document is available or not. This acts as a reminder for the SR to attach valid supporting documents in their report submission.
- > Sending of quarterly reporting reminders to SRs through email includes a detailed listing of each specific supporting document. Reporting reminders are distributed to SRs two weeks prior to the reporting deadline.
- > Standardization, printing and distribution of R&R tools across the region to facilitate complete reporting for all TB and HIV performance indicators.

## **Report Timeliness**

Early distribution of reporting templates and reporting reminders. UNDP report reminders are sent at least two weeks prior to the reporting deadline.

### Reporting Integrity

➤ All PMU verified reports are to be signed-off by a higher designated national executive (for example, sign-off on national PUDR reports by the Director of Public Health) and UNDP published reports to be vetted and approved by the Programme Manager prior to external distribution to programme stakeholders.

In addition to the above-mentioned measures, the UNDP PMU ensures overall reporting quality is maintained by:

- Maintaining utilization of the SR Performance Assessment Tool (Annex 3) as a means to improve overall grant management (including reporting) and to support performance monitoring.
- Issue yearly SR management letters based on the SR Performance Assessment results.
- In order to build capacity and build on lessons learned from each reporting period, the PR ensures that all reporting feedback is properly and consistently documented and provided to each SR on a quarterly basis.

## 9. M&E Coordination

Coordination of M&E interventions occurs at two distinct levels.

## Coordination at Country Level

M&E coordination at country levels in the MWP programme occurs at two linked sub-levels:

- a) M&E coordination at programme level
- b) M&E coordination at national level

M&E coordination at the programme level happens for both government MOH/MHMS/DOH managed implementation as well as collaborating non-government implementation. The national level coordination is largely directed at the collection, aggregation and reporting of performance measures for all programmes (government and NGOs) within the country. In principle, this is supposed to be carried out by the MOH-based national coordinators in consultation with the national entity that serves as the National AIDS Council, or as the Country Coordinating Mechanism. However, in practice, there has been declining participation and dwindling functionality of national coordinating entities in the MWP programme. In this regard, intentions are to encourage strengthened partnership amongst the NGO and government entities through strengthening patient referral systems, improving data sharing processes and standardizing data collection and reporting systems amongst service-based providers to facilitate a smoother national aggregation process and to ensure reliability of data.

## Coordination at Regional Level

UNDP as the PR of the GF grant is responsible for regional M&E coordination of GF supported interventions. The PR is required to support M&E regional processes and strengthen M&E systems and processes in MWP countries. This includes:

- Development and monitoring of performance frameworks for the various grant agreements with UNDP.
- Assess the M&E needs of national counterparts and provide capacity development support where needed. To be carried out in consultation and collaboration with regional and international technical partners including UNAIDS and WHO.
- Support SR M&E capacity development support in line with recommendations highlighted in the 2020 SR capacity assessment reports. The 2020 capacity assessments were carried out by Ernst & Young.
- Identify areas for research, studies and population estimates, lead on engagement with bilateral partners for funding and implementation support as well as lead on the TOR development for these.

- Regional programme data management support and dissemination of programme results.
- Identification of key success stories across MWP PICs and profiling successes through the programme page on the UNDP website, the programme Facebook page and other relevant media platforms including platforms at country level.
- Analysis of TB and HIV semi-annual and annual reports and provision of data for evidence-based decision making. Analysis to assist with regional programme mapping, strategy development and grant proposal submissions.

## 10. Capacity Building

A number of interventions through regional support is dedicated to improving M&E capacities and information systems strengthening at country level, Including:

- 1. Review of HIV/STI National Strategic Plans and Results Frameworks for four PICs including Nauru, Palau, Samoa and Vanuatu. These plans and frameworks will strengthen performance monitoring at the national level.
- 2. Development of TB National Strategic Plans and Results Frameworks for all GF-supported PICs to strengthen TB performance monitoring at the national level.
- 3. Conduct a comprehensive analysis of existing regional HMIS/M&E systems available in relation to TB and HIV/STIs and provide technical support to strengthen health surveillance, data management and health information systems at the country level through regional TA support.
- 4. Support to integrate facility (particularly CSO) programme data into national reporting systems and strengthen data flow between CSOs and national HIV programmes.
- 5. Provide remote clinical monitoring support of PLHIV treatment regimens, management (CD-4 and viral load assessments) and care using the national HIV registers and recommend improvements where needed on a quarterly basis.
- 6. In consultation with PICs, identify electronic regional hub for HMIS and M&E information or data in relation to TB and HIV/STIs, and /or link to country-specific website.
- 7. Based on the SR capacity assessment gaps identified in 2020-2021, conduct M&E related trainings and support the development of SR M&E guidelines and tools.

## 11. Information Products, Dissemination and Use

Programme information and data will be collated, analyzed and disseminated to achieve the following objectives:

- Provide all programme stakeholders with programme results and progress update reports.
- Promote knowledge products/strategic information developed under the grant, ensuring they reach targeted audiences.
- Influence public narratives and government policies on priority issues, such as removing human rights and gender related barriers to TB and HIV services faced by key and vulnerable communities.

The programme will primarily utilize online and digital media to achieve its communications goals and will involve joint efforts from all of the programme partners. Several mediums and channels will be used. A dedicated Facebook page for the programme, first developed in an earlier phase of the grant, will continue to be a primary communications platform. The existing resources and networks of programme partners, including UNDP global, regional and country offices, will be used to amplify communications.

With regards to content, there will be three main streams: 1) Promoting strategic information developed by the programme to support advocacy efforts by policy makers as well as to inform evidence-based programme interventions; 2) developing stories and other communications materials which can compel and galvanize people of influence to pursue change — visual storytelling in the form of photo essays or short videos will be preferred; and 3) traditional press releases, web articles, blogs, op-eds and a mailing list to share progress and success with stakeholders.

Media outreach will be a joint effort by the partners. Press releases, product launches, results stories, etc. will be amplified through each partners' channels.

Efforts will be made to tailor content to local audiences through translation and making use of communication channels deemed particularly effective in reaching certain target audiences in countries.

Communications and knowledge management technical advice will also be provided to programme partners to support their efforts to effectively respond to HIV and TB. Given the ongoing COVID-19 pandemic, this will be vital as the partners adapt and implement new strategies to ensure vulnerable communities continue to receive the health services and support they need.

The below table provides additional information on the main communications and knowledge products that are anticipated.

Tal	Table 9: Information and Knowledge Products and Submission and/or Updating Schedule						
#	Information product	Level	Description and/or use	Frequency of update and/or submission	Responsible entity/ persons Submit to and/or displayed for		
1.	Progress Update & Disbursement Request (PUDR)	Regional	Report to track MWP progress on GF Grant Performance Framework	Annually	UNDP M&E UNDP PSM UNDP Finance UNDP Mgt	<ul><li>PIRMCCM</li><li>Endorsed version to GF</li></ul>	
2.	6 Monthly Programmatic Progress Update Summaries	Regional	A regional ppt summary achievement by MWP against key programme performance indicators	6 Monthly	UNDP M&E	<ul><li>All key stakeholders</li><li>Regional MWP</li><li>Workshops</li></ul>	
3.	SR Management Letters	Regional	Formal communication by UNDP to SR highlighting project performance and areas of concerns	Annual	UNDP PMU	■ All MWP SRs	
4.	Programme Newsletter	Regional	Using MailChimp email tool, regular updates of progress and	Ongoing	UNDP Comms	<ul><li>All key stakeholders</li><li>UNDP Yammer</li></ul>	

Та	Table 9: Information and Knowledge Products and Submission and/or Updating Schedule						
#	Information product	Level	Description and/or use			Submit to and/or display for	
			achievements of the regional grant			<ul><li>Social media</li></ul>	
5.	Programme Brief / Factsheet	Regional	Regularly updated programme brief, capturing key results	Annual	UNDP Comms UNDP PMU	<ul><li>UNDP Yammer</li><li>Social media</li><li>UNDP website</li><li>Regional Workshops</li></ul>	
4.	Results Infographic	Regional	Visual presentation of key programme results	Annual	UNDP Comms UNDP M&E	<ul><li>UNDP Yammer</li><li>Social media</li><li>UNDP website</li><li>Regional Workshops</li></ul>	
5.	Facebook, Twitter	Internatio nal	Regular, short updates on programme progress, featuring photos, video and links to other related materials. Engage with partners and community. Accomplished via a programme Facebook page as well as crossposting on other UNDP country office and regional office pages and Twitter accounts.	Ongoing	UNDP Comms and Designated Admin Users	■ Public	
6.	Press releases, news articles, results stories, photo essays, videos	Regional	Programme progress and results are presented in the form of press releases, news articles, results stories, photo essays, videos, etc. and published to the UNDP website (country office, regional, global) and other corporate platforms (for example: UNDP Stories, YouTube, Twitter, Medium, Flickr).	Ongoing	UNDP Comms UNDP Prog UNDP M&E	<ul> <li>UNDP website</li> <li>UNDP Yammer</li> <li>Social media</li> <li>MailChimp (in the form of News Flash emails that highlight key developments)</li> </ul>	
7.	Knowledge products	Regional/ Internatio nal	As per the programme work plan, knowledge products are developed by the PR and SR and disseminated to target audiences. Types of products can include discussion papers, research reports, policy briefs, annual reports, IEC materials, etc.	Periodic	UNDP Comms UNDP Prog UNDP M&E	<ul> <li>UNDP Yammer</li> <li>Social media</li> <li>UNDP website</li> <li>Regional MWP Workshops</li> </ul>	

## Annex 1 – Regional M&E Framework

Indicator name	Baseline	Target(s)	Data source	Frequency of data collection	Entity responsible for data collection and reporting
Impact Level					
HIV I-9a(M): Percentage of men who have sex with men who are living	0%, 2019	2021- 0% 2022 - 0% 2023 - 0%	Numerator HIV/STI Prevention and Testing Register	Quarterly	National HIV /STI Programme and NGO
with HIV			Denominator HIV/STI Prevention and Testing Register		
HIV I-9b(M): Percentage of transgender people who are living with HIV	0%, 2019	2021- 0% 2022 - 0% 2023 - 0%	Numerator HIV/STI Prevention and Testing Register  Denominator HIV/STI Prevention and Testing Register	Quarterly	National HIV /STI Programme and NGO
HIV I-10(M): Percentage of sex workers who are living with HIV	0%, 2019	2021- 0% 2022 - 0% 2023 - 0%	Numerator HIV/STI Prevention and Testing Register  Denominator	Quarterly	National HIV /STI Programme and NGO
			HIV/STI Prevention and Testing Register		
TB I-3(M): TB mortality rate per 100,000 population	13, 2018	2021- 11 2022 - 10 2023 - 09	<u>Numerator</u> TB Register	Annually	National TB Programme
			<u>Denominator</u> SPC NMDI or World Bank Pop Estimates		SPC, World Bank
			Or World TB Report		WHO
TB I-4(M): RR-TB and/or MDR-TB prevalence among	0.28%, 2019	2021- 1% 2022 - 1% 2023 - 1%	Numerator National TB Register	Quarterly	National Entity National TB Programme
new TB patients: Proportion of new TB cases with RR- TB and/or MDR-TB			<u>Denominator</u> National TB Register		Regional Entity UNDP
Outcome Level					
HIV O-12 Percentage of people living with	38%, 2019	2021 – 90% 2022 – 91% 2023 – 92%	<u>Numerator</u> HIV Register	Quarterly	National HIV /STI Programme
HIV and on ART who are virologically suppressed			<u>Denominator</u> HIV Register		
HIV O-4a <sup>(M)</sup> Percentage of men	26%, 2019	2021 – 30% 2022 – 35%	Numerator Prevention & Testing	Quarterly	National HIV /STI Programme and NGO

Indicator name	Baseline	Target(s)	Data source	Frequency of data collection	Entity responsible for data collection and reporting
reporting the use of a condom the last time they had anal sex with a non- regular partner		2023 – 40%	Register <u>Denominator</u> Prevention & Testing  Register		
HIV O-4.1b <sup>(M)</sup> Percentage of transgender people reporting using a condom in their last anal sex with a non-regular male partner	75%, 2019	2021 – 76% 2022 – 77% 2023 – 79%	Numerator Prevention & Testing Register  Denominator Prevention & Testing Register	Quarterly	National HIV /STI Programme and NGO
HIV O-5 <sup>(M)</sup> Percentage of sex workers reporting the use of a condom with their most recent client	46%, 2019	2021 – 48% 2022 – 50% 2023 – 54%	Numerator Prevention & Testing Register  Denominator Prevention & Testing Register	Quarterly	National HIV /STI Programme and NGO
TB O-4 <sup>(M)</sup> Treatment success rate of RR TB and/or MDR-TB: Percentage of cases with RR and/or MDR-TB successfully treated	100%, 2019	2021 – 100% 2022 – 100% 2023 – 100%	Numerator TB Register and/or Second Line TB Treatment Register Denominator TB Register and/or Second Line TB Treatment Register	Annually (based on cohort from <u>two</u> preceding years)	National TB Programme  WHO MDR Help Desk Support
TB O-5(M): TB treatment coverage: Percentage of new and relapse cases that were notified and treated among the estimated number of incident TB cases in the same year (all form of TB - bacteriologically confirmed plus clinically diagnosed)	79%, 2019	2021 - 91% 2022 - 92% 2023 - 93%	Numerator TB Register  Denominator Global TB Report	Annually (based on cohort from preceding year)	National TB Programme
Coverage Level KP-1a <sup>(M)</sup> Percentage of men who have sex with men reached with	16%, 2019	2021 – 16% 2022 – 17% 2023 – 17%	Numerator Prevention and Testing Register	Quarterly	National HIV /STI Programme and NGO

Indicator name	Baseline	Target(s)	Data source	Frequency of data collection	Entity responsible for data collection and reporting
HIV prevention programs - defined package of services			<u>Denominator</u> Key Population Size Est		
KP-1b <sup>(M)</sup> Percentage of transgender people reached with HIV prevention programs - defined	11%, 2019	2021 – 11% 2022 – 12% 2023 – 12%	Numerator Prevention and Testing Register  Denominator Key Population Size Est	Quarterly	National HIV /STI Programme and NGO
package of services  KP-1c <sup>(M)</sup> Percentage of sex  workers reached  with HIV prevention  programs - defined  package of services	35%, 2019	2021 - 37% 2022 - 38% 2023 - 40%	Numerator Prevention and Testing Register  Denominator Key Population Size Est	Quarterly	National HIV /STI Programme and NGO
HTS-3a <sup>(M)</sup> Percentage of men who have sex with men that have received an HIV test during the reporting period and know their results	12%, 2019	2021 – 13% 2022 – 13% 2023 – 14%	Numerator Prevention and Testing Register  Denominator Key Population Size Est	Quarterly	National HIV /STI Programme and NGO
HTS-3b <sup>(M)</sup> Percentage of transgender people that have received an HIV test during the reporting period and know their results	10%, 2019	2021 - 11% 2022 - 11% 2023 - 11%	Numerator Prevention and Testing Register  Denominator Key Population Size Est	Quarterly	National HIV /STI Programme and NGO
HTS-3c <sup>(M)</sup> Percentage of sex workers that have received an HIV test during the reporting period and know their results	35%, 2019	2021 – 35% 2022 – 36% 2023 – 38%	Numerator Prevention and Testing Register  Denominator Key Population Size Est	Quarterly	National HIV /STI Programme and NGO
TCS-1.1 <sup>(M)</sup> Percentage of people on ART among all people living with HIV at the end of the reporting period TCP-1 <sup>(M)</sup> Number of	80%, 2019 895, 2019	2021 - 85% 2022 - 88% 2023 - 90% 2021 - 907	Numerator HIV Register  Denominator PLHIV Program Estimates  Numerator	Quarterly  Quarterly	National HIV /STI Programme  National TB Programme

Indicator name	Baseline	Target(s)	Data source	Frequency of data collection	Entity responsible for data collection and reporting
notified cases of all forms of TB (i.e. bacteriologically confirmed + clinically diagnosed), new and relapse cases		2022 – 927 2023 – 948	TB Register		
TCP-2 <sup>(M)</sup> Treatment success rate- all forms: Percentage of TB cases, all forms, bacteriologically confirmed plus clinically diagnosed, successfully treated (cured plus treatment completed) among all TB cases registered for treatment during a specified period, new and relapse cases	91%, 2019	2021 - 91% 2022 - 92% 2023 - 93%	Numerator TB Register  Denominator TB Register	Annually (based on cohort from preceding year for example 2017 patients for 2018 report)	National TB Programme
MDR TB-3 <sup>(M)</sup> Number of cases with RR-TB and/or MDR-TB that began second-line treatment	5, 2019	2021 – 09% 2022 –10% 2023 – 11%	Numerator TB Register / Second Line TB Treatment Register	Quarterly	National TB Programme

# Annex 2 - Indicator Reference Sheet

All definitions below are based on, or direct citation of UNGASS, GF indicator definitions where relevant. Some indicator definitions have been modified per programme requirements.

IMPACT INDICATORS	
Indicator Code	HIV I-9a
Name of Indicator	Percentage of men who have sex with men who are living with HIV
Rationale/Purpose	Men who have sex with men typically have the highest HIV prevalence in countries with either concentrated or generalized epidemics. In many cases, prevalence among these populations can be more than double the prevalence among the general population. Reducing prevalence among men who have sex with men is a critical measure of a national-level response to HIV.
Numerator	Number of MSM who tested positive for HIV
Denominator	Number of MSM tested for HIV
Data source	Data from HIV tests conducted among respondents in primary sentinel site or sites (HIV STI Prevention and Testing Registers)
Data collection in country	Quarterly
Frequency of Reporting (To UNDP)	Quarterly
Measurement, Analysis and Interpretation	1. The sentinel surveillance sites used for calculating this indicator should remain constant to allow for tracking changes over time.  2. The period during which people belong to a key population is more closely associated with the risk of acquiring HIV than age. Therefore, in analysing prevalence data of MSM for the assessment of prevention programme impact, it is desirable not to restrict analysis to young people but to report on those persons who are newly initiated to behaviours that put them at risk for infection (e.g. by restricting the analysis to people who first had sex with another man within the last year). This type of analysis also has the advantage of not being affected by the effect of ART in increasing survival and thereby increasing prevalence.  For details refer to:  WHO/UNAIDS Working Group on Global HIV/AIDS and STI Surveillance. Guidelines on surveillance among populations most at risk for HIV. Geneva:  World Health Organization; 2011  (http://www.unaids.org/sites/default/files/sub_landing/files/20110518_Surveillance_among_most_at_risk.pdf).  Operational guidelines for monitoring and evaluation of HIV programmes for sex workers, men who have sex with men, and transgender people. Chapel Hill (NC): MEASURE Evaluation; 2011 (http://www.cpc.unc.edu/measure/publications/ms-11-49a)."
Indicator Code	HIV I-9b
Name of Indicator	Percentage of transgender people who are living with HIV
Rationale/Purpose	Transgender communities often have higher HIV prevalence than the general population. In many cases, the prevalence is more than twice that of the general population. Reducing the prevalence among transgender people is an important measure for monitoring the national HIV response.
Numerator	Number of transgender people who tested positive for HIV
Denominator	Number of transgender people tested for HIV
Data source	Data from HIV tests conducted among respondents in primary sentinel site or sites (HIV STI

	Prevention and Testing Registers)
Data collection in country	Quarterly
Frequency of	Quarterly
Reporting (To UNDP)	
Measurement, Analysis and Interpretation	<ol> <li>The sentinel surveillance sites used for calculating this indicator should remain constant to allow for tracking changes over time.</li> <li>The period during which people belong to a key population is more closely associated with the risk of acquiring HIV than age. Therefore, in analysing prevalence data of TG for the assessment of prevention programme impact, it is desirable not to restrict analysis to young people but to report on those persons who are newly initiated to behaviours that put them at risk for infection (e.g. by restricting the analysis to people who first had sex with another man within the last year). This type of analysis also has the advantage of not being affected by the effect of ART in increasing survival and thereby increasing prevalence.</li> <li>For details refer to:</li> <li>WHO/UNAIDS Working Group on Global HIV/AIDS and STI Surveillance. Guidelines on surveillance among populations most at risk for HIV. Geneva:</li> </ol>
	World Health Organization; 2011 (http://www.unaids.org/sites/default/files/sub_landing/files/20110518_Surveillance_among_most_at_risk.pdf).  Operational guidelines for monitoring and evaluation of HIV programmes for sex workers, men who have sex with men, and transgender people. Chapel Hill (NC): MEASURE Evaluation; 2011 (http://www.cpc.unc.edu/measure/publications/ms-11-49a)."
Indicator Code	HIV I-10
Name of Indicator	Percentage of sex workers who are living with HIV
Rationale/Purpose	Sex workers typically have higher HIV prevalence than the general population in both concentrated and generalized epidemics. In many cases, the prevalence among these populations can be more than twice the prevalence among the general population. Reducing the prevalence among sex workers is a critical measure of a national-level response to HIV.
Numerator	Number of sex workers who test positive for HIV
Denominator	Number of sex workers tested for HIV
Data source	Data from HIV tests conducted among respondents in primary sentinel site or sites (HIV STIs Prevention and Testing Registers)
Data collection in country	Quarterly
Frequency of Reporting (To UNDP)	Quarterly
Measurement, Analysis and Interpretation	<ol> <li>The sentinel surveillance sites used for calculating this indicator should remain constant to allow for tracking changes over time.</li> <li>The period during which people belong to a key population is more closely associated with the risk of acquiring HIV than age. Therefore, in analysing prevalence data of sex workers for the assessment of prevention programme impact, it is desirable not to restrict analysis to young people but to report on those persons who are newly initiated to behaviours that put them at risk for infection (e.g. by restricting the analysis to people who have or participated in sex work for less than one year) This type of analysis also has the advantage of not being affected by the effect of ART in increasing survival and thereby increasing prevalence.</li> </ol>

	For details refer to:
	WHO/UNAIDS Working Group on Global HIV/AIDS and STI Surveillance. Guidelines on surveillance among populations most at risk for HIV. Geneva:
	World Health Organization; 2011 (http://www.unaids.org/sites/default/files/sub_landing/files/20110518_Surveillance_among_most_at_risk.pdf).
	Operational guidelines for monitoring and evaluation of HIV programmes for sex workers, men who have sex with men, and transgender people. Chapel Hill (NC): MEASURE Evaluation; 2011 (http://www.cpc.unc.edu/measure/publications/ms-11-49a).
Indicator Code	TB I-3
Name of Indicator	TB mortality rate (per 100,000 population)
Rationale/Purpose	Assesses the burden of tuberculosis (TB), indicating the number of people suffering from the disease at a given point in time, and the number dying each year. Furthermore, prevalence and mortality respond quickly to improvements in control, as timely and effective treatment reduce the average duration of disease (thus decreasing prevalence) and the likelihood of dying from the disease (thus reducing disease specific mortality).
Numerator	Number of deaths caused by TB (all forms) in HIV-negative people per year, according to the ICD10 definition
Denominator	Number of people in the population x 100,000
Data source	Vital Registration system or Sample Vital Registration system  Global TB report  National TB Registers and Population Estimates
Data collection in	
country	Annual
Frequency of Reporting (To UNDP)	Annual
Measurement, Analysis and Interpretation	"TB deaths among HIV-positive people are classified as HIV deaths in ICD-10.  WHO recommends measuring TB deaths using a national vital registration system in which the causes of death are coded using the ICD-10. WHO also recommends that, where vital registration systems are weak or not yet developed, sample vital registration be used as an interim source for the reliable measurement of deaths, including deaths from TB.  In countries where direct measurements of TB mortality through a nationwide vital registration system or a sample vital registration system are not available, indirect estimates of mortality are derived from estimates of incidence and case fatality. These indirect estimates have wide range of uncertainty."
Indicator Code	TB I-4
Name of Indicator	RR-TB and/or MDR-TB prevalence among new TB patients: Proportion of new TB cases with RR-TB and/or MDR-TB
Rationale/Purpose	To assess the drug resistance burden among new TB patients
Numerator	Number of new TB cases with RR-TB and/or MDR-TB x 100
Denominator	Total number of new TB cases with DST results/ Xpert result
Data source	National TB Registers and/or Second Line TB Treatment Register
Data collection in country	Quarterly
Frequency of Reporting (To UDNDP)	Quarterly

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	"Extrapulmonary resistant cases are not included.
Measurement,	Continuous surveillance for MDR-TB, based on routine DST of TB patients and systematic collection, collation and analysis of data, is the most effective approach to monitor trends in drug resistance over time.
Analysis and Interpretation	Special surveys still represent the most common approach to investigating the burden of drug resistance in resource-limited settings where routine DST is not accessible to all TB patients.
	Molecular technologies (e.g. GenoType® MTBDRplus, Xpert® MTB/RIF) are increasingly being used in drug resistance surveys to simplify logistics and reduce laboratory workload."
OUTCOME INDICATORS	
Indicator Code	HIV O-12
Name of Indicator	Percentage of people living with HIV and on ART who are virologically suppressed
Rationale/Purpose	Viral suppression among people living with HIV is one of the 10 global indicators in the 2015 WHO consolidated strategic information guidelines for HIV in the health sector. This indicator also helps monitor the third 90 of the UNAIDS 90–90–90 target: that 90% of the people receiving antiretroviral therapy will have suppressed viral loads by 2020.
Numerator	Number of people living with HIV and on ART who have suppressed viral load (<1000 copies per mL)
Denominator	Number of people living with HIV who are currently receiving ART
Data source	HIV Register
Data collection in country	Quarterly
Frequency of Reporting (To UNDP)	Quarterly
Measurement, Analysis and Interpretation	With the programme-based denominator, measures virologic suppression achieved among all those currently on treatment who receive a VL measurement, regardless of when they started ART  Measures clinical outcomes of patients in care and overall quality of care as ART programs expand. Also, viral load suppression is the best available measure of patient adherence to ART.
	Viral suppression is defined as <1000 copies/mL.
Indicator Code	HIV O-4a
Name of Indicator	Percentage of men reporting the use of a condom the last time they had anal sex with a male partner
Rationale/Purpose	The practice of systematic condom use can substantially reduce the risk of sexually transmitting HIV. Consistently and correctly using condoms is therefore important for men who have sex with men because of the high risk of HIV transmission during unprotected anal sex. In addition, men who have anal sex with other men may also have female partners, who could become infected as well. Condom use with the most recent male partner is considered a reliable indicator of longer-ter.
Numerator	Number of MSM who reported that a condom was used the last time they had anal sex with a male partner
Denominator	Number of MSM who reported having had anal sex with a male partner in the last six months

Data source	Program Records
Data collection in country	Quarterly
Frequency of Reporting	Quarterly
Measurement, Analysis and Interpretation	If data is available on another time period, include in the comments section.  If there are concerns that the data are not based on a representative sample, the interpretation of the survey data should reflect these concerns. Where different sources of data exist, the best available estimate should be used.  For further information refer to:  Operational guidelines for monitoring and evaluation of HIV programmes for sex workers, men who have sex with men, and transgender people. Chapel Hill (NC): MEASURE Evaluation; 2011 (http://www.cpc.unc.edu/measure/publications/ms-11-49a).
	If there are subnational data available, provide the disaggregation by administrative area, city, or site
Additional information required for analysis	If there are subnational data available, provide the disaggregation by administrative area, city, or site
Indicator Code	HIV O-4.1b
Name of Indicator	Percentage of transgender people reporting the use of a condom the last time they had sex with a partner
Rationale/Purpose	Condoms can substantially reduce the risk of sexually transmitting HIV. Consistently and correctly using condoms is therefore important for transgender people, particularly transwomen, because of the high risk of HIV transmission during unprotected anal sex. Condom use with the most recent penetrative sex partner is considered a reliable indicator of longer-term behaviour.
Numerator	Number of transgender people who reported using a condom in their last sexual intercourse or sex with a partner
Denominator	Number of transgender people surveyed
Data source	Program Records
Data collection in country	Quarterly
Frequency of Reporting	Quarterly
Measurement, Analysis and Interpretation	This indicator asks about sexual intercourse or anal sex in the past six months. If data is available on another time period, such as last three or 12 months, include in the comments section.  If there are concerns that the data are not based on a representative sample, the
	interpretation of the survey data should reflect these concerns. Where different sources of data exist, the best available estimate should be used.
	For further information refer to:
	Operational guidelines for monitoring and evaluation of HIV programmes for sex workers, men who have sex with men, and transgender people. Chapel Hill (NC): MEASURE Evaluation;

	2011 (http://www.cpc.unc.edu/measure/publications/ms-11-49a).
Additional information required for analysis	If there are subnational data available, provide the disaggregation by administrative area, city, or site
Indicator Code	HIV O-5
Name of Indicator	Percentage of sex workers reporting the use of a condom with their most recent client
Rationale/Purpose	Various factors increase the risk of exposure to HIV among sex workers, including multiple, non-regular partners and more frequent sexual intercourse. However, sex workers can substantially reduce the risk of HIV transmission, both from clients and to clients, by consistently and correctly using condoms.
Numerator	Number of sex workers who reported that a condom was used with their last client
Denominator	Number of sex workers who reported having commercial sex in the last 12 months
Data source	Program Records
Data collection in country	Quarterly
Frequency of Reporting	Quarterly
Measurement, Analysis and Interpretation	This indicator asks about commercial sex in the past 12 months. If data is available on another time period, such as last three or 12 months, include in the comments section.  If there are concerns that the data are not based on a representative sample, the interpretation of the survey data should reflect these concerns. Where different sources of data exist, the best available estimate should be used.  For further information refer to:  Operational guidelines for monitoring and evaluation of HIV programmes for sex workers, men who have sex with men, and transgender people. Chapel Hill (NC): MEASURE Evaluation; 2011 (http://www.cpc.unc.edu/measure/publications/ms-11-49a).
Indicator Code	TB O-4
Name of Indicator	Treatment success rate of RR TB and/or MDR-TB: Percentage of cases with RR and/or MDR-TB successfully treated
Rationale/Purpose	It is a direct measure of the program's capacity to successfully treat RR-TB and/or MDR-TB patients using the prescribed second line treatment regimen. The program should be able to document that these patients have completed treatment as prescribed by the national guidelines anchored on WHO guidelines.
Numerator	Number of bacteriologically confirmed RR and/or MDR-TB cases enrolled on second-line anti- TB treatment during the year of assessment who are successfully treated (cured plus completed treatment)
Denominator	Total number of bacteriologically confirmed RR TB and/or MDR-TB cases enrolled on second-line anti-TB treatment during the year of assessment
Data source	TB register and/or Second-line TB treatment register
Data collection in country	Annual
Frequency of	Annual

Reporting	
Measurement, Analysis and Interpretation	"The period of assessment is 12 calendar months, usually counted from January to end December, and referred to as an annual cohort. All patients registered and starting treatment during this period are included in the calculation. In sites testing with Xpert MTB/RIF® alone, the indicator can be modified to include also RR-TB cases started on a full MDR-TB treatment regimen. Only laboratory confirmed RR-TB, MDR-TB and XDR-TB cases are counted for cohort reporting of Final Outcomes. It is measured 24 months after the end of the period of assessment. This gives sufficient time for most patients to complete their treatment and for the final culture results to be issued and recorded. All data can be extracted from the Second-line TB treatment register.
	For example- Patients on a second-line drug regimen to be assessed are those who started on second-line drugs in the current calendar year minus three. Thus, if the current calendar year is 2017, the outcomes collated will be for the cohort started on second-line drugs in calendar year 2014. The report due date will be Q1 of 2018."
Indicator Code	TB O-5
Name of Indicator	TB treatment coverage: Percentage of new and relapse cases that were notified and treated among the estimated number of incident TB cases in the same year (all form of TB - bacteriologically confirmed plus clinically diagnosed)
Rationale/Purpose	It provides an indication of the effectiveness of national tuberculosis (TB) programmes in finding, diagnosing and treating people with TB. WHO does not recommend that countries set specific targets for TB treatment coverage for all forms of TB because the denominator (estimated number of incident TB cases during a calendar year) is not directly measurable and there is thus considerable uncertainty about its true value.
Numerator	Number of new and relapse cases that were notified and treated
Denominator	Estimated number of incident TB cases in the same year (all form of TB - bacteriologically confirmed plus clinically diagnosed)
Data source	TB Registers and WHO Global TB Report
Data collection in country	Annual
Frequency of Reporting	Annual
Measurement, Analysis and Interpretation	The number of new and relapse TB cases that were notified and treated in a given year, divided by the estimated number of incident TB cases for the same year, expressed as a percentage. Uncertainty bounds are provided in addition to best estimates. Estimates are also produced at global level, for WHO regions and for World Bank Income Groups. For methodology, see Annex 1 of the WHO global tuberculosis control report.
OUTPUT INDICATORS	
Indicator Code	KP-1a
Name of Indicator	Percentage of MSM reached with HIV prevention programs- defined package of services
Rationale/Purpose	Successfully confronting the HIV epidemic requires combining preventive behaviour and antiretroviral therapy. Coverage with evidence-informed prevention programming is a critical component of the response, the importance of which is reflected in the UNAIDS Strategy.
Numerator	Number of MSM who have received a defined package of HIV prevention services

Denominator	Estimated number of MSM in the targeted area
Data source	Numerator: Program records (HIV STI Prevention and Testing Register) Denominator: Estimated population size
Data collection in country	Continuously
Frequency of Reporting	Quarterly
Measurement, Analysis and Interpretation	1. These indicators aim to monitor coverage of HIV prevention programs using program data and population size estimates. Where size estimations are not available, countries will be required to undertake estimation exercise as soon as possible. Until the revised estimates are provided, available estimates will be used as denominators.
	2. Data is generated by counting people who receive a defined package of services that includes the minimum specified components- BCC; provision of consumables (condoms; lubricants, needles and syringes as needed); referral to another service such as STI diagnosis and treatment, HIV testing and counselling, etc. In addition, it could include other interventions from the comprehensive package of services.
	3. The components of the package of HIV prevention interventions should be defined at country level and tailored to the needs of the target population. Refer to the comprehensive package of services recommended by technical partners-
	Tool to set and monitor targets for HIV prevention, diagnosis, treatment and care for key populations: supplement to the 2014 consolidated guidelines for HIV prevention, diagnosis, treatment and care for key populations. Geneva: World Health Organization; 2015
	(http://www.who.int/hiv/pub/toolkits/kpp-monitoring-tools/en).
	4. Data collection requires reliable tracking systems that are designed to count the number of individual "clients served" at the same service or across services as opposed to the "client visits". This can be ensured through implementation of Unique Identification Codes (UIC). In the absence of UIC, report on the number of contacts until the time when a system to avoid double counting is set up. Agree on a timeframe for setting up such system and ensure adequate funds are available.
	5. The coverage data from routine reporting will be triangulated with the coverage from survey data for overall impact assessment.
	6. When targeting "other vulnerable populations" specify in the comment's column of the performance framework which populations are being targeted.
Additional information required for analysis	Specify the components of the HIV prevention package.     Expected frequency of contacts per month/qtr./six months     Describe the system in place to avoid double counting.  4.Survey results when available
Indicator Code	KP-1b
Name of Indicator	Percentage of TG reached with HIV prevention programs - defined package of services
Rationale/Purpose	Successfully confronting the HIV epidemic requires combining preventive behaviour and antiretroviral therapy. Coverage with evidence-informed prevention programming is a critical component of the response, the importance of which is reflected in the UNAIDS Strategy.
Numerator	Number of TG who have received a defined package of HIV prevention services

Denominator	Estimated number of TG in the targeted area
Data source	Numerator: Program records (HIV STI Prevention and Testing Register) Denominator: Estimated population size
Data collection in country	Continuously
Frequency of Reporting	Quarterly
Measurement, Analysis and Interpretation	1. These indicators aim to monitor coverage of HIV prevention programs using program data and population size estimates. Where size estimations are not available, countries will be required to undertake estimation exercise as soon as possible. Until the revised estimates are provided, available estimates will be used as denominators.
	2. Data is generated by counting people who receive a defined package of services that includes the minimum specified components- BCC; provision of consumables (condoms; lubricants, needles and syringes as needed); referral to another service such as STI diagnosis and treatment, HIV testing and counselling, etc. In addition, it could include other interventions from the comprehensive package of services.
	3. The components of the package of HIV prevention interventions should be defined at country level and tailored to the needs of the target population. Refer to the comprehensive package of services recommended by technical partners-
	Tool to set and monitor targets for HIV prevention, diagnosis, treatment and care for key populations: supplement to the 2014 consolidated guidelines for HIV prevention, diagnosis, treatment and care for key populations. Geneva: World Health Organization; 2015
	(http://www.who.int/hiv/pub/toolkits/kpp-monitoring-tools/en).
	4. Data collection requires reliable tracking systems that are designed to count the number of individual "clients served" at the same service or across services as opposed to the "client visits". This can be ensured through implementation of Unique Identification Codes (UIC). In the absence of UIC, report on the number of contacts until the time when a system to avoid double counting is set up. Agree on a timeframe for setting up such system and ensure adequate funds are available.
	5. The coverage data from routine reporting will be triangulated with the coverage from survey data for overall impact assessment.
	6. When targeting "other vulnerable populations" specify in the comment's column of the performance framework which populations are being targeted.
Additional information required for analysis	1. Specify the components of the HIV prevention package. 2. Expected frequency of contacts per month/qtr./six months 3. Describe the system in place to avoid double counting. 4. Survey results when available
Indicator Code	KP-1c
Name of Indicator	Percentage of sex workers reached with HIV prevention programs - defined package of services
Rationale/Purpose	Successfully confronting the HIV epidemic requires combining preventive behaviour and antiretroviral therapy. Coverage with evidence-informed prevention programming is a critical component of the response, the importance of which is reflected in the UNAIDS Strategy.
Numerator	Number of sex workers who have received a defined package of HIV prevention services

Denominator	Estimated number of sex workers in the targeted area
Data source	Numerator: Program records
· 	Denominator: Estimated population size
Data collection in country	Continuously
Frequency of Reporting	Quarterly
Measurement, Analysis and Interpretation	1. These indicators aim to monitor coverage of HIV prevention programs using program data and population size estimates. Where size estimations are not available, countries will be required to undertake estimation exercise as soon as possible. Until the revised estimates are provided, available estimates will be used as denominators.
	2. Data is generated by counting people who receive a defined package of services that includes the minimum specified components- BCC; provision of consumables (condoms; lubricants, needles and syringes as needed); referral to another service such as STI diagnosis and treatment, HIV testing and counselling, etc. In addition, it could include other interventions from the comprehensive package of services.
	3. The components of the package of HIV prevention interventions should be defined at country level and tailored to the needs of the target population. Refer to the comprehensive package of services recommended by technical partners-
	Tool to set and monitor targets for HIV prevention, diagnosis, treatment and care for key populations: supplement to the 2014 consolidated guidelines for HIV prevention, diagnosis, treatment and care for key populations. Geneva: World Health Organization; 2015
	(http://www.who.int/hiv/pub/toolkits/kpp-monitoring-tools/en).
	4. Data collection requires reliable tracking systems that are designed to count the number of individual "clients served" at the same service or across services as opposed to the "client visits". This can be ensured through implementation of Unique Identification Codes (UIC). In the absence of UIC, report on the number of contacts until the time when a system to avoid double counting is set up. Agree on a timeframe for setting up such system and ensure adequate funds are available.
	5. The coverage data from routine reporting will be triangulated with the coverage from survey data for overall impact assessment.
	6. When targeting "other vulnerable populations" specify in the comment's column of the performance framework which populations are being targeted.
Additional information required for analysis	<ol> <li>Specify the components of the HIV prevention package.</li> <li>Expected frequency of contacts per month/qtr./six months</li> <li>Describe the system in place to avoid double counting.</li> <li>Survey results when available</li> </ol>
Indicator Code	HTS-3a
Name of Indicator	Percentage of men who have sex with men that have received an HIV test during the reporting period and know their results
Rationale/Purpose	Ensuring that people living with HIV receive the care and treatment required to live healthy, productive lives and reducing the chance of transmitting HIV require that they know their HIV status. In many countries, targeting testing and counselling at locations and populations with the highest HIV burden is the most efficient way to reach people living with HIV and ensure that they know their HIV status. This indicator captures the effectiveness of HIV testing

	interventions targeting populations at higher risk of HIV infection.
Numerator	Number of MSM who have been tested for HIV during the reporting period and who know their results
Denominator	Estimated number of MSM in the targeted areas
Data source	Numerator: Program records (HIV STI Prevention and Testing Register)  Denominator: Estimated population size
Data collection in country	Continuously
Frequency of Reporting	Quarterly
Measurement, Analysis and Interpretation	'- Coverage will be assessed based on population size estimates. Where these are not available, countries will be required to undertake a size estimation as soon as possible. Until the revised estimates are provided, available, estimates will be used.  '- Coverage data from routine reporting will be triangulated with the coverage from survey data for overall impact assessment.  '-If data on persons who retest are not available, this indicator (reported as numbers only) will give information on the number of times HTC services were delivered, rather than the number of individuals who received HTC services.
Additional information required for analysis	Survey results when available.     Number of repeat tests or re-testers, if available     Specify if these are included in the reported results     Nationally recommended frequency of testing for MSM and TG people
Indicator Code	HTS-3b
Name of Indicator	Percentage of transgender people that have received an HIV test during the reporting period and know their results
Rationale/Purpose	Ensuring that people living with HIV receive the care and treatment required to live healthy, productive lives and reducing the chance of transmitting HIV require that they know their HIV status. In many countries, targeting testing and counselling at locations and populations with the highest HIV burden is the most efficient way to reach people living with HIV and ensure that they know their HIV status. This indicator captures the effectiveness of HIV testing interventions targeting populations at higher risk of HIV infection.
Numerator	Number of TG who have been tested for HIV during the reporting period and who know their results
Denominator	Estimated number of TGs in the targeted areas
Data source	Numerator: Program records (HIV STI Prevention and Testing Register)  Denominator: Estimated population size
Data collection in country	Continuously
Frequency of Reporting	Quarterly
Measurement, Analysis and Interpretation	'- Coverage will be assessed based on population size estimates. Where these are not available, countries will be required to undertake a size estimation as soon as possible. Until the revised estimates are provided, available, estimates will be used.  '- Coverage data from routine reporting will be triangulated with the coverage from survey data for overall impact assessment.  '-If data on persons who retest are not available, this indicator (reported as numbers only) will give information on the number of times HTC services were delivered, rather than the number of individuals who received HTC services.

Additional information required for analysis	Survey results when available.     Number of repeat tests or re-testers, if available     Specify if these are included in the reported results     Nationally recommended frequency of testing for MSM and TG people
Indicator Code	HTS-3c
Name of Indicator	Percentage of sex workers that have received an HIV test during the reporting period and know their results
Rationale/Purpose	Ensuring that people living with HIV receive the care and treatment required to live healthy, productive lives and reducing the chance of transmitting HIV require that they know their HIV status. In many countries, targeting testing and counselling at locations and populations with the highest HIV burden is the most efficient way to reach people living with HIV and ensure that they know their HIV status. This indicator captures the effectiveness of HIV testing interventions targeting populations at higher risk of HIV infection.
Numerator	Number of sex workers who have been tested for HIV during the reporting period and who know their results
Denominator	Estimated number of sex workers in the targeted areas
Data source	Numerator: Program records (Prevention and Testing Register)  Denominator: Estimated population size
Data collection in country	Continuously
Frequency of Reporting	Quarterly
Measurement, Analysis and Interpretation	'1. Coverage will be assessed based on population size estimates. Where these are not available, countries will be required to undertake a size estimation as soon as possible. Until the revised estimates are provided, available, estimates will be used.  2. Coverage data from routine reporting will be triangulated with the coverage from survey data for overall impact assessment.  3. If data on persons who retest are not available, this indicator (reported as numbers only) will give information on the number of times HIV testing and counselling services were delivered, rather than the number of individuals who received HIV testing and counselling services.
Additional information required for analysis	Survey results when available.     Number of repeat tests or re-testers, if available     Specify if these are included in the reported results     A. Nationally recommended frequency of testing for sex workers
Indicator Code	TCS-1.1
Name of Indicator	Percentage of people on ART among all people living with HIV at the end of the reporting period
Rationale/Purpose	Antiretroviral therapy has been shown to reduce HIV-related morbidity and mortality among people living with HIV and to halt onward transmission of the virus. Studies also show that early initiation, regardless of a person's CD4 cell count, can enhance treatment benefits and save lives. WHO currently recommends treatment for all.  The percentage of people on antiretroviral therapy among all people living with HIV provides a benchmark for monitoring global targets over time and comparing progress across countries. It is one of the 10 global indicators in the 2015 WHO Consolidated strategic information guidelines for HIV in the health sector.

	This indicator also monitors progress toward the second 90 of the UNAIDS 90–90–90 target: that 90% of the people who know their HIV-positive status are accessing antiretroviral therapy by 2020.
Numerator	Number of people currently receiving antiretroviral therapy at the end of the reporting period
Denominator	Estimated number of people living with HIV
Data source	Numerator: HIV Register  Denominator: PLHIV Programme Estimates
Data collection in country	Continuously
Frequency of Reporting	Quarterly
	The count should not include people who have stopped treatment, died or emigrated to another country or who are otherwise lost to follow-up at the facility during this period. Protocols should be in place to avoid duplicate counting of individuals across facilities or over time.  This indicator does not include antiretroviral medicines taken only for preventing mother-to-
	child transmission and post-exposure prophylaxis. This indicator includes pregnant women living with HIV who are receiving lifelong antiretroviral
Measurement, Analysis and	therapy.  Countries should triangulate the numerator from programme data with national procurement and drug monitoring systems and adjust reported numbers as appropriate.
Interpretation	Countries that undertake data quality assessments or reviews that monitor the extent to which facilities are able to accurately report the number of people on treatment during reporting periods should also adjust programme numerator data to account for these inconsistencies.
	Estimates of coverage of antiretroviral therapy from surveys can also be used to inform or validate the numerator. Note that surveys that only capture self-reported data on treatment uptake should not be used, since self-reported data has been shown to be of limited quality.
	Report by target groups as applicable and available- MSM, TGs, Sex workers, PWID, Others (specify)
Indicator Code	TCP-1(M)
Name of Indicator	Number of notified cases of all forms of TB (i.e. bacteriologically confirmed + clinically diagnosed), new and relapse cases
Rationale/Purpose	Number of all forms of TB cases (bacteriologically confirmed plus clinically diagnosed) notified to the national health authority during the reporting period
Numerator	Number of all forms of TB cases (bacteriologically confirmed plus clinically diagnosed) notified to the national health authority during the reporting period
Denominator	Not applicable
Data source	Numerator: TB Register Denominator: Not Applicable
Data collection in country	Quarterly
Frequency of	Annual and every six months

Reporting	
Measurement, Analysis and Interpretation	It refers to all forms of TB cases that are bacteriologically confirmed or clinically diagnosed with active TB by a clinician.  It includes- new and relapse cases that are- (1) smear and/or culture positive; or smear positive/culture negative (2) smear and/or culture negative. (3) smear unknown/not done. (4) Positive by WHO-recommended rapid molecular diagnostics (e.g. Xpert MTB/RIF). (5) extra-pulmonary cases confirmed by WRD. (6) cases confirmed on the basis of X-Ray abnormalities or suggestive histology.  It does not include- retreatment cases such as- (1) treatment after failure patients. (2) treatment after loss to follow-up (previously known as 'treatment after default') (3) other retreatment cases
Indicator Code	TCP-2
Name of Indicator	Treatment success rate- all forms: Percentage of TB cases, all forms, bacteriologically confirmed plus clinically diagnosed, successfully treated (cured plus treatment completed) among all TB cases registered for treatment during a specified period, new and relapse cases
Rationale/Purpose	Treatment success is an indicator of the performance of national TB programmes
Numerator	Number of all forms of TB cases (i.e. bacteriologically confirmed plus clinically diagnosed) in a specified period who subsequently were successfully treated (sum of WHO outcome categories "cured" plus "treatment completed")
Denominator	Total number of all forms of TB cases (bacteriologically confirmed plus clinically diagnosed) registered for treatment in the same period
Data source	TB Register
Data collection in country	Annual
Frequency of Reporting	Annual
Measurement, Analysis and Interpretation	Where applicable, report separately for all forms of TB cases provided with treatment in prisons, or by a specific type of health care provider or the community. This indicator is also reported as a coverage/output indicator to facilitate performance-based funding at each Progress Update and Disbursement Request (PU/DR).  It refers to all forms of TB cases that are bacteriologically confirmed or clinically diagnosed with active TB by a clinician.  It includes- new and relapse cases that are- (1) smear and/or culture positive; or smear positive/culture negative (2) smear and/or culture negative. (3) smear unknown/not done. (4) Positive by WHO-recommended rapid molecular diagnostics (e.g. Xpert MTB/RIF). (5) extra-pulmonary cases confirmed by WRD. (6) cases confirmed on the basis of X-Ray abnormalities or suggestive histology.  It does not include- retreatment cases such as- (1) treatment after failure patients. (2) treatment after loss to follow-up (previously known as 'treatment after default') (3) other retreatment cases

Indicator Code	MDR TB-3
Name of Indicator	Number of cases with RR-TB and/or MDR-TB that began second-line treatment
Rationale/Purpose	Number of RR-TB and/or MDR-TB cases (presumptive or confirmed) registered and started on a prescribed MDR-TB treatment regimen during the period of assessment
Numerator	Number of cases with RR-TB and/or MDR-TB that began second-line treatment
Denominator	Not applicable
Data source	TB Register and/or Second-line TB treatment register
Data collection in country	Annual
Frequency of Reporting	Annual
Measurement,	- The programme manager is responsible to ensure that all patients in whom RR-TB or MDR-TB is detected are placed on appropriate treatment in the shortest time possible. This may also apply to patients at risk of infection with RR-TB but who are not confirmed (presumptive).  - Patients detected with rifampicin-resistant TB (RR-TB) in sites using Xpert MTB/RIF to be included in the denominator as well as numerator.
Analysis and Interpretation	- A comparison of enrolled to identified RR-TB/MDR-TB cases gives an indication of access to care although patients started on treatment may have been detected prior to the period of assessment. Comparator data are sourced from the Laboratory register for culture, Xpert MTB/RIF® and DST (using the date of DST result).
	- The suggested period of assessment is six calendar months, the first usually counted from January to end June and July to end December. Indicators are measured in the month following the end of the six-month period."

# Annex 3 – SR Performance Assessment Guide

Performance criteria	Measurement Interpretation	Highly Satisfactory	Satisfactory	Requires Improvements	Needs Urgent Attention
Reporting Completeness	Measures the availability of all required reports and supporting documentation		Excel + Narrative + Supporting Docs rec'd by reporting deadline	No Excel or No Narrative or No Supporting Documents rec'd by reporting deadline	No reports received at all by reporting deadline
Reporting Timeliness	Measures the efficiency with which completed reports are sent to the PR	Completed reports rec'd by reporting deadline	Completed reports rec'd within 1 month of reporting deadline	Completed reports rec'd after 1 month or more after reporting deadline	No reports received at all
Reporting Accuracy	Measures deviation of verified data / information from reported results	0% deviation of verified findings against reported results	<5% deviation of verified findings against reported results	>5% deviation of verified findings against reported results	No report(s) submitted to provide basis of analysis
Programmatic Performance	Measures the attainment of targets and/ or deliverables	>90% of planned activities completed	60-89% of planned activities completed	40-59% of planned activities completed	0-39% of planned activities completed
Response to PR Recommendations	Measures % of management actions fulfilled by the specified time	>90% of PR recommendations acted upon and / or no outstanding actions required	60-89% of PR recommendations fulfilled by the specified time	40-59% of PR recommendations fulfilled by the specified time	0-39% of PR recommendations fulfilled by the specified time
Cash Utilization Rate	Measures the proportion of funds disbursed to SRs against total budget allocation	>85% of funds disbursed against total budget allocated	60-84% of funds disbursed against total budget allocated	40-59% of funds disbursed against total budget allocated	0-39% of funds disbursed against total budget allocated
Financial Absorption Rate	Measures the proportion of funds acquitted by SRs against total funds disbursed to the SR	>85% of funds acquitted against total funds disbursed to the SR	60-84% of funds acquitted against total funds disbursed to the SR	40-59% of funds acquitted against total funds disbursed to the SR	0-39% of funds acquitted against total funds disbursed to the SR
Unauthorized Use of Funds	Assesses if the SR used funds for unauthorized purposed		No	Yes	Reports have not been provided

# Annex 4 – Multi-Country Monitoring & Evaluation Work Plan and Budget

Budget Line No.	Module	Intervention	Activity Description	Implementer	Q1 Bdgt	Q2 Bdgt	Q3 Bdgt	Q4 Bdgt	Y1 Total Bdgt	Q5 Bdgt	Q6 Bdgt	Q7 Bdgt	Q8 Bdgt	Y2 Total Bdgt	Q9 Bdgt	Q10 Bdgt	Q11 Bdgt	Q12 Bdgt	Y3 Total Bdgt	Y1-4 Total Bdgt
22	RSSH: Health management information systems and M&E	Routine reporting	10. M&E Site Visits: TB/HIV	Federated States of Micronesia Department of Health	3,832.64	8,228.00	3,832.64	-	15,893.28	3,832.64	8,228.00	3,832.64	-	15,893.28	3,832.64	8,228.00	3,832.64	-	15,893.28	47,679.84
29	RSSH: Health management information systems and M&E		14. Refresher Trainings: Complete documentations of document & workup/LTBI Treatment/Recording and Reporting of cases	Federated States of Micronesia Department of Health			800.00	-	800.00	550.00	250.00	-	-	800.00	550.00	250.00	•	-	800.00	2,400.00
32	Program management	management of national disease control programs	6. National Advisory Council (NAC) for HIV and Other STIs Multi-Sectoral Bi-Annual Meeting	Marshal Islands Ministry of Health	-	-	-	-	-	-	900.00	-	900.00	1,800.00	-	900.00	•	900.00	1,800.00	3,600.00
40	Program management	Coordination and management of national disease control programs	3. Office related Cost	Marshal Islands Ministry of Health	488.50	488.50	488.50	488.50	1,954.00	488.50	488.50	488.50	488.50	1,954.00	488.50	488.50	488.50	488.50	1,954.00	5,862.00
51	Program management	management of national disease	1. Meeting and Review 1.1 TB/ HIV core team meeting 1.2 TUNAC meetings 1.3 Stakeholder Annual Meeting for activity review 1.4 Meetings to Review SRH policy 2014-2018 and HIV/STI legislation. 1.5 Reviewing national STI/HIV guidelines and develop referral pathways.	Tuvalu Ministry of Health	274.08	479.64	137.04	1,079.19	1,969.96	277.59	346.98	607.22	485.77	1,717.56	138.79	346.98	138.79	485.77	1,110.34	4,797.86
52	Program management	Coordination and management of national disease control programs	8.1 Operational cost - Office related costs.	Tuvalu Ministry of Health	777.24	499.65	777.24	499.65	2,553.78	777.24	499.65	777.24	499.65	2,553.78	777.24	499.65	777.24	499.65	2,553.78	7,661.35
64	management information	Analysis, evaluations, reviews and transparency	10.0 Surveillance, data management and Information Technology 10.1 - Contact Tracing tracking system - a monitoring system to help track close contacts on the progress of TE control in evaluating contacts 10.2 - Strengthen on existing electronic tools to improve surveillance including staff training 11.2 Surveillance and Contact Tracing including onging refresher and training	Palau Ministry of Health	1,000.00	1,000.00	1,000.00		3,000.00	1,000.00	1,000.00			2,000.00		1,000.00	,	-	1,000.00	6,000.00

Budget Line No.	Module	Intervention	Activity Description	Implementer	Q1 Bdgt	Q2 Bdgt	Q3 Bdgt	Q4 Bdgt	Y1 Total Bdgt	Q5 Bdgt	Q6 Bdgt	Q7 Bdgt	Q8 Bdgt	Y2 Total Bdgt	Q9 Bdgt	Q10 Bdgt	Q11 Bdgt	Q12 Bdgt	Y3 Total Bdgt	Y1-4 Total Bdgt
66	sector governance and planning	planning for national disease control programs	12.0 Enhance Operational Research (OR) to optimized National Strategic Plan implementation and adopt use of innovations (new diagnosis, drugs)	Palau Ministry of Health	1,500.00		-	-	1,500.00		-	-	-	-	1,500.00	-	-	-	1,500.00	3,000.00
67	management	management of national disease	1.0Coordination Meetings - CSOs, NGOs and MOH (Quarterly),1.1 Programme Management Workshop for Coordinators	Nauru Ministry of Health	555.17	555.17	555.17	555.17	2,220.68	555.17	8,605.14	555.17	555.17	10,270.65	555.17	555.17	555.17	555.17	2,220.68	14,712.01
	RSSH: Health man-agement information systems and M&E	quality	3.1 Conduct quarterly monitoring visits to outer islands. 4.4 Quarterly Governance and Coordination meeting - oversighting and progress update of the National Program 3.3 Support GAM Report submission - workshop for validation of findings for GAM submission - workshop for validation of findings for GAM submission - workshop for validation of findings for GAM submission - workshop for validation of findings for GAM submission 3.5 Progress monitoring of the National Program 4.2 Support meeting for Tonga's 3.5 Progress monitoring of the National Program 4.2 Support meeting of the Treatment Core Team (TCT-12 Members-) implementing the Treatment Care and Support Program	Tonga Ministry of Health	3,601.05	3,079.88	3,271.93	2,870.36	12,823,22	4,842.65	2,660.19	2,660.19	2,660.19	12,823.22	4,842.65	2,660.19	2,660.19	2,660.19	12,823.22	38,469.66
		quality	3.Review and update the health information system to reflect NSP for SRH data requirements	Cook Islands Ministry of Health					-					-					-	-
	RSSH: Health management information systems and M&E	quality	7. RESEARCH, SURVEILLANCE, MONITORING & EVALUATION 7.1 procurement of M&E data collection tools & softwares 7.2 M&E visits to 11 health centers - follow up on TB and HIV patients treatment and support.	Samoa Ministry of Health	-	1,322.25	-	1,322.25	2,644.50		1,322.25	-	1,322.25	2,644.50		8,877.98		1,322.25	10,200.23	15,489.23
122	management	Coordination and management of national disease control programs	8. Programme Management Support -Printing, Staionery & Office Supplies	Niue Ministry of Health	811.69		811.69		1,623.38	811.69		811.69		1,623.38	811.69		811.69	-	1,623.38	4,870.13
123	- 0	Grant management	PR PMU - Human resources for the Grant Management Unit	United Nations Development Programme	140,634.89	140,634.89	140,634.89	140,634.89	562,539.57	140,634.89	140,634.89	140,634.89	140,634.89	562,539.57	147,626.69	147,626.69	147,626.69	147,626.69	590,506.75	1,715,585.88
125		Grant management	PR PMU - Regional Monitoring and supportive costs	United Nations Development Programme	30,645.00	30,645.00	30,645.00	30,645.00	122,580.00	30,645.00	30,645.00	30,645.00	30,645.00	122,580.00	30,645.00	30,645.00	30,645.00	30,645.00	122,580.00	367,740.00
132		Treatment (TB care and prevention)	Technical Assistance/ Advisor – Tuberculosis	United Nations Development Programme	28,848.59	28,848.59	28,848.59	28,848.59	115,394.37	28,848.59	28,848.59	28,848.59	28,848.59	115,394.37	28,848.59	28,848.59	28,848.59	28,848.59	115,394.37	346,183.10

Budget Line No.	Module	Intervention	Activity Description	Implementer	Q1 Bdgt	Q2 Bdgt	Q3 Bdgt	Q4 Bdgt	Y1 Total Bdgt	Q5 Bdgt	Q6 Bdgt	Q7 Bdgt	Q8 Bdgt	Y2 Total Bdgt	Q9 Bdgt	Q10 Bdgt	Q11 Bdgt	Q12 Bdgt	Y3 Total Bdgt	Y1-4 Total Bdgt
133	TB care and prevention	Treatment (TB care and prevention)	Technical Assistance/ Advisor – Tuberculosis	United Nations Development Programme	5,000.00	-	5,000.00		10,000.00	5,000.00		5,000.00		10,000.00	5,000.00		5,000.00	-	10,000.00	30,000.00
134	Treatment, care and support	Differentiated ART service delivery and HIV care	Technical Assistance/ Advisor – HIV/STI	United Nations Development Programme	10,118.92	10,118.92	10,118.92	10,118.92	40,475.69	10,118.92	10,118.92	10,118.92	10,118.92	40,475.69	10,118.92	10,118.92	10,118.92	10,118.92	40,475.69	121,427.07
135	Treatment, care and support	Differentiated ART service delivery and HIV care	Technical Assistance/ Advisor — HIV/STI	United Nations Development Programme	4,500.00	-	4,500.00		9,000.00	4,500.00		4,500.00		9,000.00	4,500.00		4,500.00	-	9,000.00	27,000.00
136	Treatment, care and support	Differentiated ART service delivery and HIV care	Regional HIV/STI Telemedicine - Helpdesk and Supervision and Capacity Building Hub	United Nations Development Programme	6,977.36	6,977.36	6,977.36	6,977.36	27,909.44	6,896.25	6,896.25	6,896.25	6,896.25	27,585.00	6,896.25	6,896.25	6,896.25	6,896.25	27,585.00	83,079.44
139	RSSH: Community systems strengthening	planning and	CSOs Capacity Strengthening - organisational, institutional, technical and programmatic	United Nations Development Programme	15,000.00	15,000.00	15,000.00	15,000.00	60,000.00	12,500.00	12,500.00	12,500.00	12,500.00	50,000.00	12,500.00	12,500.00	12,500.00	12,500.00	50,000.00	160,000.00
166	RSSH: Human resources for health, including community health workers	workers: Remuneration and deployment	1.0 - 1.1.1 Office related Costs( Operational Management Support) 14. Salaries M & E Officer. 15 Salaries Finance officer. 16. Salaries Microscopy officer x 2	Vanuatu Ministry of Health	11,017.27	11,017.27	11,017.27	11,017.27	44,069.07	11,017.27	11,017.27	11,017.27	11,017.27	44,069.07	11,017.27	11,017.27	11,017.27	11,017.27	44,069.07	132,207.22
167	RSSH: Human resources for health, including community health workers	production of new health workers (excluding community health	2. Health Workers PMTCT Refresher Training 12 TB Training ( Health workers, Clinician) Conduct OR relevant to the NTP in Vanuatu	Vanuatu Ministry of Health	12,756.05	13,610.95	23,512.20		49,879.21	16,021.64	25,906.96	16,005.71		57,934.31	17,763.28	27,648.61	17,747.36	-	63,159.24	170,972.76
168	RSSH: Health management information systems and M&E		3. Sub National conducted to DOTS centers /HF Supervisory Visit ( M&E to DOTS HF)	Vanuatu Ministry of Health	5,615.06	5,615.06	5,615.06	5,615.06	22,460.25	5,615.06	5,615.06	5,615.06	5,615.06	22,460.25	5,615.06	5,615.06	5,615.06	5,615.06	22,460.25	67,380.74
	•	•			283,953.51	278,121.14	293,543.51	255,672.23	1,111,290.39	284,933.09	296,483.66	281,514.34	253,187.53	1,116,118.62	294,027.74	304,722.86	289,779.36	260,179.32	1,148,709.28	3,376,118.2

Annex 5: Cook Islands Ministry of Health Performance Framework

Indicator Code		Baseline Data	Baseline Year	Data Source	2021	Targets 2022	2023	Data Requirements
mpact Indicate	ors (National Baseline and Targets)	1						Data source: Program data from routine community based HIV testing ie P&T register and National HIV
HIV I-9a <sup>(M)</sup>	Percentage of men who have sex with men who are living with HIV	0154 = 0%	2019	HIV Register & Prevention and Testing	0%	0%	0%	Register
1114130	a creenage of their who have sex with their who are thing with the	0 34-0%	1015	Register	0,0	0,0	0,0	Numerator: Number of MSM who tested positive for HIV  Denominator: Number of MSM tested for HIV
				HIV Register &		1		Data source: Program data from routine community based HIV testing ie P&T register and National HIV
HIV I-9b <sup>(M)</sup>	Percentage of transgender people who are living with HIV	0   90 = 0%	2019	Prevention and Testing	0%	0%	0%	Register Numerator: Number of TG who tested positive for HIV
				Register				Denominator: Number of TG tested for HIV  Data source: Program data from routine community based HIV testing ie P&T register and National HIV
HIV I-10 <sup>(M)</sup>	Percentage of female sex workers who are living with HIV	0126 = 0%	2019	HIV Register & Prevention and Testing	0%	0%	0%	Data source: Program data from routine community based HIV testing ie P&T register and National HIV Register
HIV 1-10	Percentage of remaie sex workers who are living with mix	0 26=0%	2019	Register	0%	0%	U76	Numerator: Number of SW who tested positive for HIV Denominator: Number of SW tested for HIV
	<u> </u>			National TB Register	-	<del> </del>		Data source: TB Register / Census Data (SPC NMDI)
TB I-3 <sup>(M)</sup>	TB mortality rate per 100,000 population	0	2019	NDMI Census Report or World TB Report	0	0	0	Numerator: Number of TB deaths in HIV negative people Denominator: Number of people in the population
	RR-TB and/or MDR-TB prevalence among new TB patients: Proportion of new TB							Data source: Data for this indicator will be collected through the TB register and/or the Lab register
TB I-4 <sup>(M)</sup>	cases with RR-TB and/or MDR-TB	0 01=0%	2019	TB Register	0%	0%	0%	Numerator: Number of 'new' TB cases with RR and/or MDR TB Denominator: Number of 'new' TB cases with DST/Xpert results
				Prevention and Testing				Targets are not available as this is a non GF indicator. Data however will be collected and reported as
	HIV positivity rate amongst seafarers	0   0 = 0%	2019	Register	NA	NA	NA.	evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register
				Prevention and Testing				Targets are not available as this is a non GF indicator. Data however will be collected and reported as
	HIV positivity rate amongst prisoners	0   20 = 0%	2019	Register	NA	NA	NA.	evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register
Outcome Indic	ators (National Baseline and Targets)			T	1			Raseline to be established in 2021
HIV O-12	Percentage of people living with HIV and on ART who are virologically suppressed	No Baseline	2019	National HIV Register	90%	91%	97%	Numerator: Number of people living with HIV and on ART who have suppressed viral load (<1000 copies pe
HIV U-12	Percentage of people living with rify and on ART who are virologically suppressed	NO Baseline	2019	National HIV Register	90%	9176	9276	mL)  Denominator: Number of people living with HIV who are currently receiving ART
HIV O-4a <sup>(M)</sup>	Percentage of men reporting the use of a condom the last time they had anal sex	17   22 = 77%	2019	Prevention and Testing	77%	77%	77%	Numerator: Number of MSM who reported condom use during last anal sex with a male partner
HIV U-4a	with a non regular partner	17   22 = 77%	2019	Register	///6	//76	//76	Denominator: Number of MSM who reported having anal sex with a male partner in the last 12 months
HIV O-4.1b <sup>(M)</sup>	Percentage of transgender people reporting using a condom in their last anal sex with a non-regular male partner	19   25 = 76%	2019	Prevention and Testing	76%	77%	79%	Numerator: Number of transgender people who reported using a condom in their last sexual intercourse o anal sex with a partner
				Register	ļ			Denominator: Number of TG surveyed
HIV O-5 <sup>(M)</sup>	Percentage of sex workers reporting the use of a condom with their most recent client	19   26 = 73%	2019	Prevention and Testing Register	73%	73%	73%	Numerator: Number of sex workers who reported that a condom was used with their last client Denominator: Number of sex workers who reported having transactonal sex in the last 12 month
								Numerator: Number of bacteriologically-confirmed RR and/or MDR-TB cases enrolled on second-line anti-T
TB O-4 <sup>(M)</sup>	Treatment success rate of RR TB and/or MDR-TB: Percentage of cases with RR and/or MDR-TB successfully treated	0   0	2019	TB Register / Second Line TB Register	100%	100%	100%	treatment during the year of assessment who were successfully treated (cured plus completed treatment)  Denominator: Total number of bacteriologically-confirmed RR TB and/or MDR-TB cases enrolled on second
	and/or MDR-1 B successfully treated			i b negister				line anti-TB treatment during the year of assessment
	TB treatment coverage: Percentage of new and relapse cases that were notified and		<del> </del>	TB Register and	<del> </del>	1		Numerator: Number of new and relapse cases that were notified and treated
TB O-5 <sup>(M)</sup>	treated among the estimated number of incident TB cases in the same year (all form of TB - bacteriologically confirmed plus clinically diagnosed)	0   0	2019	World TB Report	91%	92%	93%	Denominator: Estimated number of incident TB cases in the same year (all form of TB - bacteriologically confirmed plus clinically diagnosed)
	X		<b> </b>	Prevention and Testing	<b> </b>			Targets are not available as this is a non GF indicator. Data however will be collected and reported as
	Percentage of seafarers reporting the use of a condom during last sex	0   0 = 0%	2019	Register	NA	NA	NA	evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register
			<b></b>	Prevention and Testing	İ	Ì		Targets are not available as this is a non GF indicator. Data however will be collected and reported as
	Percentage of prisoners reporting the use of a condom during last sex	0   0 = 0%	2019	Register	NA	NA	NA	evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register
Coverage Indic	ators (SR Baseline and Targets)				1			
KP-1a <sup>(M)</sup>	Number of men who have sex with men reached with HIV prevention programs -	54	2019	Prevention and Testing	56	58	61	Data is generated by counting people who receive a defined package of services that includes the minimum specified components- BCC/IEC which should include provider-initiated pre-test couselling; provision of
	defined package of services			Register				consumables (condoms; lubricants) and referral to HIV /STI testing. Data to be collected from P&T Register
KP-1b <sup>(M)</sup>	Number of transgender people reached with HIV prevention programs - defined	90	2019	Prevention and Testing	94	97	101	Data is generated by counting people who receive a defined package of services that includes the minimum specified components- BCC/IEC which should include provider-initiated pre-test couselling; provision of
	package of services			Register		Ļ		consumables (condoms; lubricants) and referral to HIV /STI testing. Data to be collected from P&T Register
KP-1c <sup>(M)</sup>	Number of sex workers reached with HIV prevention programs - defined package of	26	2019	Prevention and Testing	27	29	30	Data is generated by counting people who receive a defined package of services that includes the minimum specified components- BCC/IEC which should include provider-initiated pre-test couselling; provision of
	services			Register		Ļ		consumables (condoms; lubricants) and referral to HIV /STI testing. Data to be collected from P&T Register
HTS-3a <sup>(M)</sup>	Number of men who have sex with men that have received an HIV test during the reporting period and know their results	54	2019	Prevention and Testing Register	54	54	55	Data to be collected from P&T Register.  Target Setting: Based on the 2019 regional prevention to testing ratio of 79%
HTS-3b <sup>(M)</sup>	Number of transgender people that have received an HIV test during the reporting	90	2019	Prevention and Testing	90	91	91	Data to be collected from P&T Register.
(14)	period and know their results  Number of sex workers that have received an HIV test during the reporting period			Register Prevention and Testing				Target Setting: Based on the 2019 regional prevention to testing ratio of 93%  Data to be collected from P&T Register.
HTS-3c <sup>(M)</sup>	and know their results	26	2019	Register	26	27	29	Target Setting: Based on the 2019 regional prevention to testing ratio of 95%
TCS-1(M)	Percentage of people living with HIV currently receiving antiretroviral therapy	1   1 = 100%	2019	National HIV Register	100%	100%	100%	Numerator: Number of people receiving antiretroviral therapy at the end of the reporting period Denominator: Number of people living with HIV at the end of the reporting period
TCP-1(M)	Number of notified cases of all forms of TB-(i.e. bacteriologically confirmed + clinically diagnosed), includes new and relapse cases	1	2019	National TB Register	0	0	0	Numerator: Number of all forms of TB cases (bacteriologically confirmed plus clinically diagnosed) notified to the national health authority during the reporting period
	Treatment success rate- all forms: Percentage of TB cases, all forms,				ļ	-		Numerator: Number of all forms of TB cases (i.e. bacteriologically confirmed plus clinically diagnosed) in a
TCP-2(M)	bacteriologically confirmed plus clinically diagnosed, successfully treated (cured plus	010	2019	National TB Register	91%	97%	93%	reporting period successfully treated (sum of WHO outcome categories "cured" plus "treatment completed")
ICP-2(IVI)	treatment completed) among all TB cases registered for treatment during a specified period, new and relapse cases	010	2019	National 16 Register	9176	92%	93%	Denominator: Total number of all forms of TB cases (bacteriologically confirmed plus clinically dignosed)
	period, new and relapse cases			TB Register / Second Line				registered for treatment in the same period  Numerator: Number of RR-TB and/or MDR-TB cases (presumptive or confirmed) registered and started on
MDR TB-3(M)	Number of cases with RR-TB and/or MDR-TB that began second-line treatment	0	2019	TB Register / Second Line	0	0	0	prescribed MDR-TB treatment regimen during the period of assessment
	Number of seafarers people reached with HIV prevention programs - defined	0	2019	Prevention and Testing	NA.	NA.	NA.	Targets are not available as this is a non GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing
	package of services	0	2019	Register	NA	NA.	NA	register
	Number of seafarers people that have received an HIV test during the reporting			Prevention and Testing				Targets are not available as this is a non GF indicator. Data however will be collected and reported as
	period and know their results	0	2019	Register	NA	NA	NA	evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register
	Number of prisoners people reached with HIV prevention programs - defined	20	2019	Prevention and Testing	NA.	NA.	NA.	Targets are not available as this is a non GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing
	package of services	20	2019	Register	NA	NA	NA	evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register
	Number of prisoners people that have received an HIV test during the reporting	20	2015	Prevention and Testing	NA.	NA.		Targets are not available as this is a non GF indicator. Data however will be collected and reported as
	period and know their results	20	2019	Register	NA	NA	NA	evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register
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Annex 6: FSM Department of Health Peformance Framework

	Indicator	Baseline Data	Baseline Year	Data Source		Targets		
Indicator Code	Indicator Description (National Baseline and Targets)				2021	2022	2023	Data Requirements
HIV I-9a <sup>(M)</sup>	Percentage of men who have sex with men who are living with HIV	0   65 = 0%	2019	HIV Register & Prevention and Testing Register	0%	0%	0%	Data source: Program data from routine community based HIV testing le P&T register and National HIV Register Numerator: Number of MSM who tested positive for HIV Denominator: Number of MSM tested for HIV
HIV I-9b <sup>(M)</sup>	Percentage of transgender people who are living with HIV	0   107 = 0%	2019	HIV Register & Prevention and Testing Register	0%	0%	0%	Data source: Program data from routine community based HIV testing ie P&T register and National HIV Register Numerator: Number of TG who tested positive for HIV Denominator: Number of TG tested for HIV
HIV I-10 <sup>(M)</sup>	Percentage of female sex workers who are living with HIV	1   61 = 2%	2019	HIV Register & Prevention and Testing Register	0%	0%	0%	Data source: Program data from routine community based HIV testing ie P&T register and National HIV Register Numerator: Number of SW who tested positive for HIV Denominator: Number of SW tested for HIV
TB I-3 <sup>(M)</sup>	T8 mortality rate per 100,000 population	12	2019	National TB Register NDMI Census Report or World TB Report	9	8	8	Data source: T8 Register / Census Data (SPC NMDI) Numerator: Number of T8 deaths in HIV registive people Denominator: Number of people in the popularional in HIV registive people Target Setting: As per the En 18 Strategy, 18 mortality should reduce by at least 50% by 2030 from 2015. Statistanded annual reduction of 65 per year. Therefore by 2021, 2022, 2023, cumulative target reduction from 2015 baseline should be at least 35%, 25%, and 46% respectively, 2015 estimated T8 mortality for FSM as per the 2016 World 18 Report was 14.
TB I-4 <sup>(M)</sup>	RR-TB and/or MDR-TB prevalence among new TB patients: Proportion of new TB cases with RR- TB and/or MDR-TB	0   49 = 0%	2019	TB Register	0%	0%	0%	Data source: Data for this indicator will be collected through the TB register and/or the Lab register Numerator: Number of 'new' TB cases with RR and/or MDR TB Denominator: Number of 'new' TB cases with DST/Kpert results
	HIV positivity rate amongst seafarers	0   00 = 0%	2019	Prevention and Testing Register	NA	NA.	NA	Targets are not available as this is a non GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register
	HIV positivity rate amongst prisoners	0   94 = 0%	2019	Prevention and Testing Register	NA	NA.	NA	Targets are not available as this is a non GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register
Outcome Indicate	ors (National Baseline and Targets)			1	1	1		Baseline to be established in 2021
HIV 0-12	Percentage of people living with HIV and on ART who are virologically suppressed	No Baseline	2019	National HIV Register	90%	91%	92%	isseenine to be established in JU21  Numerators: Number of people living with HIV and on ART who have suppressed viral load (<1000 copies per mL)  Denominator: Number of people living with HIV who are currently receiving ART
HIV O-4a <sup>(M)</sup>	Percentage of men reporting the use of a condom the last time they had anal sex with a non regular partner	23   62 = 37%	2019	Prevention and Testing Register	40%	45%	50%	Numerator: Number of MSM who reported condom use during last anal sex with a male partner Denominator: Number of MSM who reported having anal sex with a male partner in the last 12 months
HIV O-4.1b(M)	regular parties  Percentage of transgender people reporting using a condom in their last anal sex with a non- regular male partner	44   101 = 44%	2019	Prevention and Testing Register	76%	77%	79%	Denominator: Number of transgender people who reported using a condom in their last sexual intercourse or anal sex with a partner Denominator: Number of transgender people who reported using a condom in their last sexual intercourse or anal sex with a partner Denominator: Number of TG surveyed
HIV O-5 <sup>(M)</sup>	Percentage of sex workers reporting the use of a condom with their most recent client	24   59 = 41%	2019	Prevention and Testing	48%	50%	54%	Numerator: Number of sex workers who reported that a condom was used with their last client
TB O-4 <sup>(M)</sup>	Treatment success rate of RR TB and/or MDR-TB: Percentage of cases with RR and/or MDR-TB successfully treated	1   1 = 100%	2019	Register  TB Register / Second Line TB Register	100%	100%	100%	Denominator: Number of sew workers who reported having transactional sex in the last 12 month Numerator: Number of bacteriologically-confirmed RR and/or MDR-TB cases enrolled on second-line anti-TB treatment during the year of assessment who were successfully treated (cured plus completed treatment) Denominator: Total number of bacteriologically-confirmed RR TB and/or MDR-TB cases enrolled on second-line anti-TB Teatment during the vear of assessment
TB O-5 <sup>(M)</sup>	TB treatment coverage: Percentage of new and relapse cases that were notified and treated among the estimated number of incident TB cases in the same year (all form of TB - bacteriologically confirmed plus clinically diagnosed)	93   114 = 82%	2019	TB Register and World TB Report	91%	92%	93%	Numerator: Number of new and relapse cases that were notified and treated Denominator: Estimated number of incident TB cases in the same year (all form of TB - bacteriologically confirmed plus clinically disposed)
	Percentage of seafarers reporting the use of a condom during last sex	0   0 = 0%	2019	Prevention and Testing Register	NA	NA	NA	Targets are not available as this is a non GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register
	Percentage of prisoners reporting the use of a condom during last sex	0   0 = 0%	2019	Prevention and Testing Register	NA	NA.	NA	Targets are not available as this is a non GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register
Coverage Indicate	ors (SR Baseline and Targets)		1	I				Data is generated by counting people who receive a defined package of services that includes the minimum
KP-1a <sup>(M)</sup>	Number of men who have sex with men reached with HIV prevention programs - defined package of services	10	2019	Prevention and Testing Register	0	0	0	search glaceroscus you cannot be considered to the construction of
KP-1b <sup>(M)</sup>	Number of transgender people reached with HIV prevention programs - defined package of services	10	2019	Prevention and Testing Register	0	0	0	Data is generated by counting people who receive a defined package of services that includes the minimum specified components-BCC/IEC which should include provider-initiated pre-test couselling; provision of consumables (condoms; lubricants) and referral to HIV/STI testing. Data to be collected from P&T Register
KP-1c <sup>(M)</sup>	Number of sex workers reached with HIV prevention programs - defined package of services	10	2019	Prevention and Testing Register	0	0	0	Data is generated by counting people who receive a defined package of services that includes the minimum specified components- BCC/IEC which should include provider-initiated pre-test couselling; provision of consumables (condoms; lubricants) and referral to HIV/STI testing. Data to be collected from P&T Register
HTS-3a <sup>(M)</sup>	Number of men who have sex with men that have received an HIV test during the reporting period and know their results	10	2019	Prevention and Testing Register	0	0	0	Data to be collected from P&T Register.  Target Setting: Based on the 2019 regional prevention to testing ratio of 79%
HTS-3b(M)	Number of transgender people that have received an HIV test during the reporting period and know their results	9	2019	Prevention and Testing Register	0	0	0	Data to be collected from P&T Register.  Target Setting: Based on the 2019 regional prevention to testing ratio of 93%
HTS-3c(M)	Number of sex workers that have received an HIV test during the reporting period and know	9	2019	Prevention and Testing	0	0	0	Data to be collected from P&T Register.
TCS-1(M)	their results  Percentage of people living with HIV currently receiving antiretroviral therapy	12   14 = 86%	2019	Register HIV Register	87%	88%	90%	Target Setting: Based on the 2019 regional prevention to testing ratio of 95%  Numerator: Number of people receiving antiretroviral therapy at the end of the reporting period
TCP-1(M)	Number of notified cases of all forms of TB-(i.e. bacteriologically confirmed + clinically	92	2019	National TB Register	94	96	98	Denominator: Number of people living with HIV at the end of the reporting period  Numerator: Number of all forms of TB cases (bacteriologically confirmed plus clinically diagnosed) notified to
ICE-1(M)	diagnosed), includes new and relapse cases	34	2019	recorded to negister	34	30	20	the national health authority during the reporting period
TCP-2(M)	Treatment success rate- all forms: Percentage of TB cases, all forms, bacteriologically confirmed plus clinically diagnosed, successfully treated (cured plus treatment completed) among all TB cases registered for treatment during a specified period, new and relapse cases	87   93 = 94%	2019	National TB Register	94%	95%	95%	Numerator: Number of all forms of TB cases (i.e. bacteriologically confirmed plus clinically diagnosed) in a reporting period successfully treated (sum of WHO outcome categories "cured") plus "treatment completed") Denominator: Total number of all forms of TB cases (bacteriologically confirmed plus clinically dignosed) registered for treatment in the same period
MDR TB-3(M)	Number of cases with RR-TB and/or MDR-TB that began second-line treatment	0	2019	TB Register / Second Line TB Register	1	1	1	Numerator: Number of RR-TB and/or MDR-TB cases (presumptive or confirmed) registered and started on a prescribed MDR-TB treatment regimen during the period of assessment
	Number of seafarers people reached with HIV prevention programs - defined package of services	0	2019	Prevention and Testing Register	NA	NA	NA	Targets are not available as this is a non GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register
	Number of seafarers people that have received an HIV test during the reporting period and know their results	0	2019	Prevention and Testing Register	NA	NA	NA	Targets are not available as this is a non GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register
	Number of prisoners people reached with HIV prevention programs - defined package of services	8	2019	Prevention and Testing Register	NA	NA	NA	Targets are not available as this is a non GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register
	Number of prisoners people that have received an HIV test during the reporting period and know their results	93	2019	Prevention and Testing Register	NA	NA	NA	Targets are not available as this is a non GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register

# Annex 7: FSM Chuuk Women's Council Performance Framework

	Indicator	Baseline Data	Baseline Year	Data Source		Targets		
Indicator Code	Indicator Description				2021	2022	2023	Data Requirements
Impact Indicators	(National Baseline and Targets)			·				
HIV I-9a <sup>(M)</sup>	Percentage of men who have sex with men who are living with HIV	0   65 = 0%	2019	HIV Register & Prevention and Testing Register	0%	0%	0%	Data source: Program data from routine community based HIV testing ie P&T register and National HIV Register Numerator: Number of MSM who tested positive for HIV Denominator: Number of MSM tested for HIV
HIV I-9b <sup>(M)</sup>	Percentage of transgender people who are living with HIV	0   107 = 0%	2019	HIV Register & Prevention and Testing Register	0%	0%	0%	Data source: Program data from routine community based HIV testing ie P&T register and National HIV Register Numerator: Number of TG who tested positive for HIV Denominator: Number of TG tested for HIV
HIV I-10 <sup>(M)</sup>	Percentage of female sex workers who are living with HIV	1   61 = 2%	2019	HIV Register & Prevention and Testing Register	0%	0%	0%	Data source: Program data from routine community based HIV testing ie P&T register and National HIV Register Numerator: Number of SW who tested positive for HIV Denominator: Number of SW tested for HIV
	HIV positivity rate amongst seafarers	0   0 = 0%	2019	Prevention and Testing Register	NA	NA	NA	Targets are not available as this is a non GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register
	HIV positivity rate amongst prisoners	0   1 = 0%	2019	Prevention and Testing Register	NA	NA	NA	Targets are not available as this is a non GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register
Outcome Indicate	ors (National Baseline and Targets)							
HIV O-4a <sup>(M)</sup>	Percentage of men reporting the use of a condom the last time they had anal sex with a non regular partner	23   62 = 37%	2019	Prevention and Testing Register	40%	45%	50%	Numerator: Number of MSM who reported condom use during last anal sex with a male partner Denominator: Number of MSM who reported having anal sex with a male partner in the last 12 months Numerator: Number of transgender people who reported using a condom in their last sexual intercourse or
HIV O-4.1b <sup>(M)</sup>	Percentage of transgender people reporting using a condom in their last anal sex with a non- regular male partner	44   101 = 44%	2019	Prevention and Testing Register	76%	77%	79%	anal sex with a partner Denominator: Number of TG surveyed
HIV O-5 <sup>(M)</sup>	Percentage of sex workers reporting the use of a condom with their most recent client	24   59 = 41%	2019	Prevention and Testing	48%	50%	54%	Numerator: Number of sex workers who reported that a condom was used with their last client
111703	receitage of sex workers reporting the use of a condom with their most receit entitle	24   33 - 4270	1015	Register	4070	30/0	3470	Denominator: Number of sex workers who reported having transactonal sex in the last 12 month  Targets are not available as this is a non GF indicator. Data however will be collected and reported as
	Percentage of seafarers reporting the use of a condom during last sex	0   0 = 0%	2019	Prevention and Testing Register	NA	NA	NA	rangers are not available as this is a non-terminicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register
	Percentage of prisoners reporting the use of a condom during last sex	0   1 = 0%	2019	Prevention and Testing Register	NA	NA	NA	Targets are not available as this is a non GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register
Coverage Indicato	ors (SR Baseline and Targets)							
KP-1a <sup>(M)</sup>	Number of men who have sex with men reached with HIV prevention programs - defined package of services	56	2019	Prevention and Testing Register	69	73	76	Data is generated by counting people who receive a defined package of services that includes the minimum specified components- BCC/RC which should include provider-initiated pre-test couselling; provision of consumables (condoms; lubricants) and referral to HIV /STI testing. Data to be collected from P&T Register
KP-1b <sup>(M)</sup>	Number of transgender people reached with HIV prevention programs - defined package of services	98	2019	Prevention and Testing Register	110	112	115	Data is generated by counting people who receive a defined package of services that includes the minimum specified components-BCC/IEC which should include provider-initiated pre-test couselling: provision of consumables (condoms; lubricants) and referral to HIV /STI testing. Data to be collected from P&T Register
KP-1c <sup>(M)</sup>	Number of sex workers reached with HIV prevention programs - defined package of services	52	2019	Prevention and Testing Register	65	68	72	Data is generated by counting people who receive a defined package of services that includes the minimum specified components- BCC/EC which should include provider-initiated pre-test couselling; provision of consumables (condoms; lubricants) and referral to HIV /STI testing. Data to be collected from P&T Register
HTS-3a <sup>(M)</sup>	Number of men who have sex with men that have received an HIV test during the reporting period and know their results	55	2019	Prevention and Testing	55	57	60	Data to be collected from P&T Register.  Target Setting: Based on the 2019 regional prevention to testing ratio of 79%
HTS-3b <sup>(M)</sup>	period and know their results Number of transgender people that have received an HIV test during the reporting period and know their results	98	2019	Register Prevention and Testing Register	102	104	107	Target Setting: Based on the 2019 regional prevention to testing ratio of 79%  Data to be collected from P&T Register.  Target Setting: Based on the 2019 regional prevention to testing ratio of 93%
HTS-3c <sup>(M)</sup>	Number of sex workers that have received an HIV test during the reporting period and know their results	52	2019	Prevention and Testing Register	61	62	68	Data to be collected from P&T Register. Target Setting: Based on the 2019 regional prevention to testing ratio of 95%
	Number of seafarers people reached with HIV prevention programs - defined package of services	0	2019	Prevention and Testing Register	NA	NA	NA	Targets are not available as this is a non GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register
	Number of seafarers people that have received an HIV test during the reporting period and know their results	0	2019	Prevention and Testing Register	NA	NA	NA	Targets are not available as this is a non GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register
	Number of prisoners people reached with HIV prevention programs - defined package of services	1	2019	Prevention and Testing Register	NA	NA	NA	Targets are not available as this is a non GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register
	Number of prisoners people that have received an HIV test during the reporting period and know their results	1	2019	Prevention and Testing Register	NA	NA	NA	Targets are not available as this is a non GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register

## Key Note:

Annex 8: Kiribati Ministry of Health Performance Framework

	In House			Data Source		Targets		1
Indicator Code	Indicator Description	Baseline Data	Baseline Year	Data Source	2021	2022	2023	Data Requirements
	s (National Baseline and Targets)			···				
HIV I-9a <sup>(M)</sup>	Percentage of men who have sex with men who are living with HIV	0   244 = 0%	2019	HIV Register & Prevention and Testing Register	0%	0%	0%	Data source: Program data from routine community based HIV testing ie P&T register and National HIV Register Numerator: Number of MSM who tested positive for HIV
HIV I-9b <sup>0A0</sup>	Percentage of transgender people who are living with HIV	0   133 = 0%	2019	HIV Register & Prevention	0%	0%	0%	Denominator: Number of MSM tested for HIV  Data source: Program data from routine community based HIV testing ie P&T register and National HIV Register Numerator: Number of TG who tested positive for HIV
				and Testing Register				Numerator: Number of IG who tested positive for HIV  Denominator: Number of TG tested for HIV  Data source: Program data from routine community based HIV testing in P&T register and National HIV
HIV I-10 <sup>(M)</sup>	Percentage of female sex workers who are living with HIV	0   648 = 0%	2019	HIV Register & Prevention and Testing Register	0%	0%	0%	Data Source: Program data from routine community dased HIV testing le P& I register and National HIV Register Numerator: Number of SW who tested positive for HIV Denominator: Number of SW tested for HIV
TB I-3 <sup>(M)</sup>	TB mortality rate per 100,000 population	37	2019	National TB Register NDMI Census Report or World TB Report	17	16	15	Data source: Til Register / Ceresco Data (2PC PKMD) Numerator: Number of 176 detath in in if V registre people Denominator: Number of 176 detath in in if V registre people Denominator: Number of Deople in the popular plantalisty should reduce by at least 90% by 2030 from 2015. Target Settling, As per the find 18 Strategy, Til mortalisty should reduce by at least 90% by 2030 from 2015. Statistimated annual resistance of 6% per year. Therefore by 2013, 2022, 2023, cumulative target reduction from 2015 baseline should be at least 36%, 47%, and 46% respectively. 2015 estimated TIB mortality for Kinhaki as per the 2015 World TIB Report was 1800.
TB I-4 <sup>(M)</sup>	RR-TB and/or MDR-TB prevalence among new TB patients: Proportion of new TB cases with RR TB and/or MDR-TB	1   88 = 1%	2019	TB Register	1%	1%	1%	Data source: Data for this indicator will be collected through the TB register and/or the Lab register Numerator: Number of 'new' TB cases with RR and/or MDR TB Denominator: Number of 'new' TB cases with DST/Xpert results
	HIV positivity rate amongst seafarers	0   788 = 0%	2019	Prevention and Testing Register	NA	NA	NA	Targets are not available as this is a non GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register.
	HIV positivity rate amongst prisoners	0   72 = 0%	2019	Prevention and Testing Register	NA	NA	NA.	Targets are not available as this is a non GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register
Outcome Indicate	ors (National Baseline and Targets)	·		·		-		
HIV O-12	Percentage of people living with HIV and on ART who are virologically suppressed	No Baseline	2019	National HIV Register	90%	91%	92%	Baseline to be established in 2021  Numerator: Number of people living with HIV and on ART who have suppressed viral load (<1000 copies pe ml.)  Denominator: Number of people living with HIV who are currently receiving ART
HIV O-4a <sup>(M)</sup>	Percentage of men reporting the use of a condom the last time they had anal sex with a non regular partner	50   234 = 21%	2019	Prevention and Testing Register	30%	35%	40%	Numerator: Number of MSM who reported condom use during last anal sex with a male partner Denominator: Number of MSM who reported having anal sex with a male partner in the last 12 months
HIV O-4.1b <sup>(M)</sup>	Percentage of transgender people reporting using a condom in their last anal sex with a non- regular male partner	42   133 = 32%	2019	Prevention and Testing Register	76%	77%	79%	Numerator: Number of transgender people who reported using a condom in their last sexual intercourse or anal sex with a partner Denominator: Number of TG surveyed
HIV O-5 <sup>(M)</sup>	Percentage of sex workers reporting the use of a condom with their most recent client	359   633 = 57%	2019	Prevention and Testing Register	57%	58%	60%	Numerator: Number of sex workers who reported that a condom was used with their last client Denominator: Number of sex workers who reported having transactonal sex in the last 12 month
TB O-4 <sup>(M)</sup>	Treatment success rate of RR TB and/or MDR-TB: Percentage of cases with RR and/or MDR-TB successfully treated	2   2 = 100%	2019	TB Register / Second Line TB Register	100%	100%	100%	Numerator: Number of bacteriologically-confirmed RR and/or MDR-TB cases enrolled on second-line anti-T treatment during the year of assessment who were successfully treated (cured plus completed treatment) Denominator: Tola number of bacteriologically-confirmed RR TB and/or MDR-TB cases enrolled on second line anti-TB treatment during the year of assessment
TB O-5 <sup>(M)</sup>	TB treatment coverage: Percentage of new and relapse cases that were notified and treated among the estimated number of incident TB cases in the same year (all form of TB - bacteriologically confirmed plus clinically diagnosed)	323   419 = 77%	2019	TB Register and World TB Report	91%	92%	93%	Numerator: Number of new and relapse cases that were notified and treated Denominator: Estimated number of incident TB cases in the same year (all form of TB - bacteriologically confirmed plus clinically diagnosed)
	Percentage of seafarers reporting the use of a condom during last sex	0   0= 0%	2019	Prevention and Testing Register	NA	NA	NA	Targets are not available as this is a non GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register
	Percentage of prisoners reporting the use of a condom during last sex	0   132 = 0%	2019	Prevention and Testing Register	NA	NA	NA	Targets are not available as this is a non GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register
Coverage Indicate	ors (SR Baseline and Targets)	1	1	·	T			
KP-1a <sup>(M)</sup>	Number of men who have sex with men reached with HIV prevention programs - defined package of services	244	2019	Prevention and Testing Register	246	249	251	Data is generated by counting people who receive a defined package of services that includes the minimum specified components BCC/ISC which should include provider-initiated pre-test coustling; provision of consumables (condoms; lubricants) and referral to HIV/STI testing. Data to be collected from P&T Register
KP-1b <sup>(M)</sup>	Number of transgender people reached with HIV prevention programs - defined package of services	133	2019	Prevention and Testing Register	134	136	137	Data is generated by counting people who receive a defined package of services that includes the minimum specified components-BCC/IEC which should include provider-initiated pre-test couselling; provision of consumables (condoms; lubricants) and referral to HIV /STI testing. Data to be collected from P&T Register
KP-1c(M)	Number of sex workers reached with HIV prevention programs - defined package of services	648	2019	Prevention and Testing Register	651	654	658	Data is generated by counting people who receive a defined package of services that includes the minimum specified components-BCC/IEC which should include provider-initiated pre-test couselling; provision of consumables (condoms; lubricants) and referral to HIV /STI testing. Data to be collected from P&T Register
HTS-3a <sup>(M)</sup>	Number of men who have sex with men that have received an HIV test during the reporting period and know their results	244	2019	Prevention and Testing Register	195	197	199	Data to be collected from P&T Register.
HTS-3b <sup>(M)</sup>	period and know their results.  Number of transgender people that have received an HIV test during the reporting period and know their results.	133	2019	Prevention and Testing Register	134	136	137	Target Setting: Based on the 2019 regional prevention to testing ratio of 79%  Data to be collected from P&T Register.
HTS-3c <sup>(M)</sup>	Number of sex workers that have received an HIV test during the reporting period and know their results	648	2019	Prevention and Testing Register	650	652	653	Data to be collected from P&T Register.
TCS-1(M)	Percentage of people living with HIV currently receiving antiretroviral therapy	10   10 = 100%	2019	HIV Register	100%	100%	100%	Numerator: Number of people receiving antiretroviral therapy at the end of the reporting period Denominator: Number of people living with HIV at the end of the reporting period
TCP-1(M)	Number of notified cases of all forms of TB-(i.e. bacteriologically confirmed + clinically diagnosed), includes new and relapse cases	409	2019	National TB Register	417	426	434	Numerator: Number of all forms of TB cases (bacteriologically confirmed plus clinically diagnosed) notified to the national health authority during the reporting period
TCP-2(M)	Treatment success rate- all forms: Percentage of TB cases, all forms, bacteriologically confirmed plus clinically diagnosed, successfully treated (sured plus treatment completed) among all TB cases registered for treatment during a specified period, new and relapse cases	298   323 = 92%	2019	National TB Register	93%	94%	94%	Numerator: Number of all forms of TB cases (i.e. bacteriologically confirmed plus clinically diagnosed) in a eporting period successfully treated (sum of WHO outcome categories "cured" plus "treatment completed")  Denominator: Total number of all forms of TB cases (bacteriologically confirmed plus clinically dignosed) registered for treatment in the same period
MDR TB-3(M)	Number of cases with RR-TB and/or MDR-TB that began second-line treatment	3	2019	TB Register / Second Line TB Register	4	4	4	Numerator: Number of RR-TB and/or MDR-TB cases (presumptive or confirmed) registered and started on prescribed MDR-TB treatment regimen during the period of assessment
	Number of seafarers people reached with HIV prevention programs - defined package of services	198	2019	Prevention and Testing Register	NA	NA	NA	Dreat new muture of visual ment regiment duting are perhod to assessment. Targets are not available as this is a non-GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register.
	Number of seafarers people that have received an HIV test during the reporting period and know their results	788	2019	Prevention and Testing Register	NA	NA	NA	Targets are not available as this is a non GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register
	Number of prisoners people reached with HIV prevention programs - defined package of services	72	2019	Prevention and Testing Register	NA	NA	NA	Targets are not available as this is a non GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register
	Number of prisoners people that have received an HIV test during the reporting period and know their results	72	2019	Prevention and Testing Register	NA	NA	NA	Targets are not available as this is a non GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register

Annex 9: Marshall Islands Ministry of Health Performance Framework

	Indicator	Baseline Data	Baseline	Data Source		Targets		Data Requirements
Indicator Code	Indicator Description		160	Data source	2021	2022	2023	pare vedan energy
Impact Indicators	(National Baseline and Targets)							Data source: Program data from routine community based HIV testing ie P&T register and National HIV
HIV I-9a <sup>(M)</sup>	Percentage of men who have sex with men who are living with HIV	0   37 = 0%	2019	HIV Register & Prevention and Testing Register	0%	0%	0%	Register Number of MSM who tested positive for HIV Denominator: Number of MSM tested for HIV
HIV I-9b <sup>(M)</sup>	Percentage of transgender people who are living with HIV	0   41 = 0%	2019	HIV Register & Prevention and Testing Register	0%	0%	0%	Data source: Program data from routine community based HIV testing ie P&T register and National HIV Register Numerator: Number of TG who tested positive for HIV Denominator: Number of TG tested for HIV
HIV I-10 <sup>(M)</sup>	Percentage of female sex workers who are living with HIV	0   44 = 0%	2019	HIV Register & Prevention and Testing Register	0%	0%	0%	Data source: Program data from routine community based HIV testing ie P&T register and National HIV Register Numerator: Number of SW who tested positive for HIV Denominator: Number of SW tested for HIV
TB I-3 <sup>(M)</sup>	TB mortality rate per 100,000 population	48	2019	National TB Register NDMI Census Report or World TB Report	28	26	24	Lescomatizars: Variates of a W lestesion for W Data source: TB Register (Foress Data 15 (FM MM)) Numerators: Number of 18 deaths in HIV registive people Decomination: Number of people in the popularist Target Settling: As per the find 18 Strategy, 18 mortality should reduce by at least 90% by 2030 from 2015. Straitmade annual reduction of 05 key revs. Therefore by 2011, 2022, 2023, cumulative target reduction from 2015 baseline should be all least 36%, 42%, and 46% respectively, 2015 estimated TB mortality for RM as per the 2018 World TB Report was 4.8.
TB I-4 <sup>(M)</sup>	RR-TB and/or MDR-TB prevalence among new TB patients: Proportion of new TB cases with RR- TB and/or MDR-TB	0   173 = 0%	2019	TB Register	0%	0%	0%	Data source: Data for this indicator will be collected through the TB register and/or the Lab register Numerator: Number of 'new' TB cases with RR and/or MDR TB Denominator: Number of 'new' TB cases with DST/Xpert results
	HIV positivity rate amongst seafarers	0   0 = 0%	2019	Prevention and Testing Register	NA	NA	NA	Targets are not available as this is a non GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register
	HIV positivity rate amongst prisoners	0   0 = 0%	2019	Prevention and Testing Register	NA	NA	NA	Targets are not available as this is a non GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register
Outcome Indicato	rs (National Baseline and Targets)		1	1				Baseline to be established in 2021
HIV O-12	Percentage of people living with HIV and on ART who are virologically suppressed	No Baseline	2019	National HIV Register	90%	91%	92%	Numerator: Number of people living with HIV and on ART who have suppressed viral load (<1000 copies per Int.) Denominator: Number of people living with HIV who are currently receiving ART
HIV O-4a <sup>(M)</sup>	Percentage of men reporting the use of a condom the last time they had anal sex with a non regular partner	33   36 = 92%	2019	Prevention and Testing Register	92%	92%	92%	Numerator: Number of MSM who reported condom use during last anal sex with a male partner Denominator: Number of MSM who reported having anal sex with a male partner in the last 12 months
HIV O-4.1b <sup>(M)</sup>	Percentage of transgender people reporting using a condom in their last anal sex with a non- regular male partner	35   41 = 85%	2019	Prevention and Testing Register	85%	85%	85%	Numerator: Number of transgender people who reported using a condom in their last sexual intercourse or anal sex with a partner  Denominator: Number of TG surveyed
HIV O-5 <sup>(M)</sup>	Percentage of sex workers reporting the use of a condom with their most recent client	33   44 = 75%	2019	Prevention and Testing Register	76%	77%	77%	Numerator: Number of sex workers who reported that a condom was used with their last client Denominator: Number of sex workers who reported having transactonal sex in the last 12 month
TB O-4 <sup>(M)</sup>	Treatment success rate of RR TB and/or MDR-TB: Percentage of cases with RR and/or MDR-TB successfully treated	0 0	2019	TB Register / Second Line TB Register	100%	100%	100%	Numerator: Number of bacteriologically-confirmed RR and/or MDR-TB cases enrolled on second-line anti-TI treatment during the year of assessment who were successfully treated (cured plus completed treatment) Denominator: Total number of bacteriologically-confirmed RR TB and/or MDR-TB cases enrolled on second-line anti-TB treatment during the year of assessment
TB O-5 <sup>(M)</sup>	TB treatment coverage: Percentage of new and relapse cases that were notified and treated among the estimated number of incident TB cases in the same year (all form of TB - bacteriologically confirmed plus clinically diagnosed)	411   241 = 171%	2019	TB Register and World TB Report	91%	92%	93%	Numerator: Number of new and relapse cases that were notified and treated Denominator: Estimated number of incident TB cases in the same year (all form of TB - bacteriologically confirmed plus clinically diagnosed)
	Percentage of seafarers reporting the use of a condom during last sex	0   0 = 0%	2019	Prevention and Testing Register	NA	NA	NA	Targets are not available as this is a non GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register
	Percentage of prisoners reporting the use of a condom during last sex	0   0 = 0%	2019	Prevention and Testing Register	NA	NA	NA	Targets are not available as this is a non GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register
Coverage Indicato	rs (SR Baseline and Targets)		1	1	I			Data is generated by counting people who receive a defined package of services that includes the minimum
KP-1a <sup>(M)</sup>	Number of men who have sex with men reached with HIV prevention programs - defined package of services	37	2019	Prevention and Testing Register	39	41	43	used is generated by coloring propie with reterier and under problems are stricts used includes are immunous specified components -BCC/EC which should include provider intitlated pre-test couselling; provision of consumables (condoms; lubricants) and referral to HIV /STI testing. Data to be collected from P&T Register
KP-1b <sup>(M)</sup>	Number of transgender people reached with HIV prevention programs - defined package of services	41	2019	Prevention and Testing Register	43	45	47	Data is generated by counting people who receive a defined package of services that includes the minimum specified components- BCC/IEC which should include provider-initiated pre-test couselling; provision of consumables (condoms; lubricants) and referral to HIV /STI testing. Data to be collected from P&T Register
KP-1c <sup>(M)</sup>	Number of sex workers reached with HIV prevention programs - defined package of services	44	2019	Prevention and Testing Register	45	46	47	Data is generated by counting people who receive a defined package of services that includes the minimum specified components- BCC/EC which should include provider-initiated pre-test couselling; provision of consumables (condoms; lubricants) and referral to HIV /STI testing. Data to be collected from P&T Register
HTS-3a <sup>(M)</sup>	Number of men who have sex with men that have received an HIV test during the reporting period and know their results	37	2019	Prevention and Testing Register	38	39	40	Data to be collected from P&T Register. Target Setting: Based on the 2019 regional prevention to testing ratio of 79%
HTS-3b <sup>(M)</sup>	Number of transgender people that have received an HIV test during the reporting period and know their results	41	2019	Prevention and Testing Register	42	43	44	Data to be collected from P&T Register. Target Setting: Based on the 2019 regional prevention to testing ratio of 93%
HTS-3c <sup>(M)</sup>	Number of sex workers that have received an HIV test during the reporting period and know their results	44	2019	Prevention and Testing Register	44	45	46	Data to be collected from P&T Register.  Target Setting: Based on the 2019 regional prevention to testing ratio of 95%
TCS-1(M)	Percentage of people living with HIV currently receiving antiretroviral therapy	8   8 = 100%	2019	HIV Register	100%	100%	100%	In get secting, asset on the 2013 regions in evention to testing action 1936.  Numerator: Number of people receiving antiretroviral therapy at the end of the reporting period Denominator: Number of people living with HIV at the end of the reporting period.
TCP-1(M)	Number of notified cases of all forms of TB-(i.e. bacteriologically confirmed + clinically diagnosed), includes new and relapse cases	221	2019	National TB Register	225	230	235	benominator. Number of all forms of TB cases (bacteriologically confirmed plus clinically diagnosed) notified to the national health authority during the reporting period
TCP-2(M)	usagizateur, includes new afur tragate states Treatment success rate - all forms: Percentage of TB cases, all forms, bacteriologically confirmed plus clinically diagnosed, successfully treated (cured plus treatment completed) among all TB cases registered for treatment during a specified period, new and relapse cases	368   411 = 90%	2019	National TB Register	91%	92%	93%	To the inability in the property of the proper
MDR TB-3(M)	Number of cases with RR-TB and/or MDR-TB that began second-line treatment	0	2019	TB Register / Second Line TB Register	2	2	2	Numerator: Number of RR-TB and/or MDR-TB cases (presumptive or confirmed) registered and started on prescribed MDR-TB treatment regimen during the period of assessment
	Number of seafarers people reached with HIV prevention programs - defined package of services	0	2019	Prevention and Testing Register	NA	NA	NA	Targets are not available as this is a non GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register
	Number of seafarers people that have received an HIV test during the reporting period and know their results	0	2019	Prevention and Testing Register	NA	NA	NA	Targets are not available as this is a non GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register
	Number of prisoners people reached with HIV prevention programs - defined package of services	0	2019	Prevention and Testing Register	NA	NA	NA	Targets are not available as this is a non GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register
	Number of prisoners people that have received an HIV test during the reporting period and know their results	0	2019	Prevention and Testing Register	NA	NA	NA	Targets are not available as this is a non GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register

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Annex 10: Niue Department of Health Performace Framework

	Indicator	Baseline Data	Baseline Year	Data Source		Targets		
Indicator Code	Indicator Description				2021	2022	2023	Data Requirements
Impact Indicators	(National Baseline and Targets)		•					
TB I-3 <sup>(M)</sup>	TB mortality rate per 100,000 population	5.8	2019	National TB Register NDMI Census Report or World TB Report	2.2	2	1.9	Data source: TB Register / Census Data (SPC NMDI) Numerator: Number of TB deaths in HIV negative people Denominator: Number of people in the population Target Setting: As per the End TB Strategy , TB mortality should reduce by at least 90% by 2030 from 2015. Estimated annual reduction of 6% per year. Therefore by 2021, 2022, 2023, cumulative target reduction from 2015 baseline should be at least 36%,42%, and 46% respectively. 2015 estimated TB mortality for Niue as per the 2016 World TB Report was 3.5
	RR-TB and/or MDR-TB prevalence among new TB patients: Proportion of new TB cases with RR- TB and/or MDR-TB	0 0	2019	TB Register	0%	0%	0%	Data source: Data for this indicator will be collected through the TB register and/or the Lab register Numerator: Number of 'new' TB cases with RR and/or MDR TB Denominator: Number of 'new' TB cases with DST/Xpert results
Outcome Indicato	rs (National Baseline and Targets)							
HIV O-12	Percentage of people living with HIV and on ART who are virologically suppressed	No Baseline	2019	National HIV Register	90%	91%	92%	Baseline to be established in 2021 Numerator: Number of people living with HIV and on ART who have suppressed viral load (<1000 copies per mL) Denominator: Number of people living with HIV who are currently receiving ART
TR ()-4(M)	Treatment success rate of RR TB and/or MDR-TB: Percentage of cases with RR and/or MDR-TB successfully treated	0 0	2019	TB Register / Second Line TB Register	100%	100%	100%	Numerator: Number of bacteriologically-confirmed RR and/or MDR-TB cases enrolled on second-line anti-TB treatment during the year of assessment who were successfully treated (cured plus completed treatment) Denominator: Total number of bacteriologically-confirmed RR TB and/or MDR-TB cases enrolled on second- line anti-TB treatment during the year of assessment
TB O-5 <sup>(M)</sup>	TB treatment coverage: Percentage of new and relapse cases that were notified and treated among the estimated number of incident TB cases in the same year (all form of TB - bacteriologically confirmed plus clinically diagnosed)	2   1 = 200%	2019	TB Register and World TB Report	91%	92%	93%	Numerator: Number of new and relapse cases that were notified and treated Denominator: Estimated number of incident TB cases in the same year (all form of TB - bacteriologically confirmed plus clinically diagnosed)
Coverage Indicato	rs (SR Baseline and Targets)			4	,		,	
TCS-1(M)	Percentage of people living with HIV currently receiving antiretroviral therapy	0 0	2019	HIV Register	85%	88%	90%	Numerator: Number of people receiving antiretroviral therapy at the end of the reporting period Denominator: Number of people living with HIV at the end of the reporting period
	Number of notified cases of all forms of TB-(i.e. bacteriologically confirmed + clinically diagnosed), includes new and relapse cases	0	2019	National TB Register	0	0	0	Numerator: Number of all forms of TB cases (bacteriologically confirmed plus clinically diagnosed) notified to the national health authority during the reporting period
TCP-2(M)	Treatment success rate- all forms: Percentage of TB cases, all forms, bacteriologically confirmed plus clinically diagnosed, successfully treated (cured plus treatment completed) among all TB cases registered for treatment during a specified period, new and relapse cases	1   2 = 50%	2019	National TB Register	91%	92%	93%	Numerator: Number of all forms of TB cases (i.e. bacteriologically confirmed plus clinically diagnosed) in a reporting period successfully treated (sum of WHO outcome categories "cured" plus "treatment completed") Denominator: Total number of all forms of TB cases (bacteriologically confirmed plus clinically dignosed) registered for treatment in the same period
MDR TB-3(M)	Number of cases with RR-TB and/or MDR-TB that began second-line treatment	0	2019	TB Register / Second Line TB Register	0	0	0	Numerator: Number of RR-TB and/or MDR-TB cases (presumptive or confirmed) registered and started on a prescribed MDR-TB treatment regimen during the period of assessment

Annex 11: Nauru Ministry of Health Performance Framework

	Indicator	Baseline Data	Baseline Year	Data Source		Targets		Data Bassissanda
Indicator Code	Indicator Description				2021	2022	2023	Data Requirements
Impact Indicators	(National Baseline and Targets)							
TB I-3 <sup>(M)</sup>	TB mortality rate per 100,000 population	4.4	2019	National TB Register NDMI Census Report or World TB Report	5.9	5.3	5	Data source: TB Register / Census Data (SPC NMDI) Numerator: Number of TB deaths in HIV negative people Denominator: Number of People in the population Target Setting: As per the End TB Strategy , TB mortality should reduce by at least 90% by 2030 from 2015. Estimated annual reduction of 6% per year. Therefore by 2021, 2022, 2023, cumulative target reduction from 2015 baseline should be at least 36%,42%, and 46% respectively. 2015 estimated TB mortality for Nauru as per the 2016 World TB Report was 9.2
	RR-TB and/or MDR-TB prevalence among new TB patients: Proportion of new TB cases with RR- TB and/or MDR-TB	0   2 = 0%	2019	TB Register	0%	0%	0%	Data source: Data for this indicator will be collected through the TB register and/or the Lab register Numerator: Number of 'new' TB cases with RR and/or MDR TB Denominator: Number of 'new' TB cases with DST/Xpert results
Outcome Indicato	ors (National Baseline and Targets)							
HIV O-12	Percentage of people living with HIV and on ART who are virologically suppressed	No Baseline	2019	National HIV Register	90%	91%	92%	Baseline to be established in 2021 Numerator: Number of people living with HIV and on ART who have suppressed viral load (<1000 copies per mL) Denominator: Number of people living with HIV who are currently receiving ART
	Treatment success rate of RR TB and/or MDR-TB: Percentage of cases with RR and/or MDR-TB successfully treated	0 0	2019	TB Register / Second Line TB Register	100%	100%	100%	Numerator: Number of bacteriologically-confirmed RR and/or MDR-TB cases enrolled on second-line anti-TB treatment during the year of assessment who were successfully treated (cured plus completed treatment) Denominator: Total number of bacteriologically-confirmed RR TB and/or MDR-TB cases enrolled on second-line anti-TB treatment during the year of assessment
TB O-5 <sup>(M)</sup>	TB treatment coverage: Percentage of new and relapse cases that were notified and treated among the estimated number of incident TB cases in the same year (all form of TB - bacteriologically confirmed plus clinically diagnosed)	5   6 = 83%	2019	TB Register and World TB Report	91%	92%	93%	Numerator: Number of new and relapse cases that were notified and treated Denominator: Estimated number of incident TB cases in the same year (all form of TB - bacteriologically confirmed plus clinically diagnosed)
Coverage Indicato	ors (SR Baseline and Targets)							
` '	Percentage of people living with HIV currently receiving antiretroviral therapy	1   1 = 100%	2019	HIV Register	85%	88%	90%	Numerator: Number of people receiving antiretroviral therapy at the end of the reporting period Denominator: Number of people living with HIV at the end of the reporting period
	Number of notified cases of all forms of TB-(i.e. bacteriologically confirmed + clinically diagnosed), includes new and relapse cases	17	2019	National TB Register	11	12	13	Numerator: Number of all forms of TB cases (bacteriologically confirmed plus clinically diagnosed) notified to the national health authority during the reporting period
TCP-2(M)	Treatment success rate- all forms: Percentage of TB cases, all forms, bacteriologically confirmed plus clinically diagnosed, successfully treated (cured plus treatment completed) among all TB cases registered for treatment during a specified period, new and relapse cases	5   5 = 100%	2019	National TB Register	91%	92%	93%	Numerator: Number of all forms of TB cases (i.e. bacteriologically confirmed plus clinically diagnosed) in a reporting period successfully treated (sum of WHO outcome categories "cured" plus "treatment completed")  Denominator: Total number of all forms of TB cases (bacteriologically confirmed plus clinically dignosed) registered for treatment in the same period
MDR TB-3(M)	Number of cases with RR-TB and/or MDR-TB that began second-line treatment	0	2019	TB Register / Second Line TB Register	0	0	0	Numerator: Number of RR-TB and/or MDR-TB cases (presumptive or confirmed) registered and started on a prescribed MDR-TB treatment regimen during the period of assessment

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Annex 12: Palau Ministry of Health Performance Framework

	Indicator	Baseline Data	Baseline Year	Data Source		Targets		
Indicator Code	Indicator Description				2021	2022	2023	Data Requirements
HIV I-9a <sup>(M)</sup>	(National Baseline and Targets)  Percentage of men who have sex with men who are living with HIV	0   9 = 0%	2019	HIV Register & Prevention and Testing Register	0%	0%	0%	Data source: Program data from routine community based HIV testing ie P&T register and National HIV Register Numerator: Number of MSM who tested positive for HIV
HIV I-9b <sup>(M)</sup>	Percentage of transgender people who are living with HIV	0   9 = 0%	2019	HIV Register & Prevention	0%	0%	0%	Denominator: Number of MSM tested for HIV Data source: Program data from routine community based HIV testing ie P&T register and National HIV Register
HIV 1-30	rettentage ut transgenuer people with ale inning with riv	0   9 - 0 /6	2019	and Testing Register	0/6	0.00		Numerator: Number of TG who tested positive for HIV  Denominator: Number of TG tested for HIV  Data source: Program data from routine community based HIV testing ie P&T register and National HIV
HIV I-10 <sup>(M)</sup>	Percentage of female sex workers who are living with HIV	0   6 = 0%	2019	HIV Register & Prevention and Testing Register	0%	0%	0%	Register Numerator: Number of SW who tested positive for HIV Denominator: Number of SW tested for HIV
TB I-3 <sup>(M)</sup>	T8 mortality rate per 100,000 population	9	2019	National TB Register NDMI Census Report or World TB Report	4	4	3	Data source: TB Register / Cemsu Data (SPC NMD)  Numerator: Number of IB deaths in IN registive people Denominator: Number of people in the population  Target Setting, a be set the off IB Startage; II is mortal-by 201, 2012, 2012, 2013, 2014  Target Setting, a be set the off IB Startage; II is mortal-by 201, 2012, 2013, 2013, 2014  For II is mortal by 201, 2012, 2013, 2014, 2014  To Startage Setting a be set to a 101 Startage; II is mortal-by 2011, 2012, 2013, 2014  To Startage Setting a less set to 2014  To Startage Setting Set
TB I-4 <sup>(M)</sup>	RR-TB and/or MDR-TB prevalence among new TB patients: Proportion of new TB cases with RR- TB and/or MDR-TB	0   6 = 0%	2019	TB Register	0%	0%	0%	Data source: Data for this indicator will be collected through the TB register and/or the Lab register Numerator: Number of 'new' TB cases with RR and/or MDR TB Denominator: Number of 'new' TB cases with DST/Xpert results
	HIV positivity rate amongst seafarers	0   0 = 0%	2019	Prevention and Testing Register	NA	NA	NA	Targets are not available as this is a non GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register
	HIV positivity rate amongst prisoners	0   0 = 0%	2019	Prevention and Testing Register	NA	NA	NA	Targets are not available as this is a non GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register
Outcome Indicato	rs (National Baseline and Targets)	· 	·		·	·		Baseline to be established in 2021
HIV 0-12	Percentage of people living with HIV and on ART who are virologically suppressed	No Baseline	2019	National HIV Register	90%	91%	92%	Baseline to be established in 1921 Numerator: Number of people living with HIV and on ART who have suppressed viral load (<1000 copies per mt) Denominator: Number of people living with HIV who are currently receiving ART
HIV O-4a <sup>(M)</sup>	Percentage of men reporting the use of a condom the last time they had anal sex with a non regular partner	3   9 = 33%	2019	Prevention and Testing Register	35%	40%	45%	Numerator: Number of MSM who reported condom use during last anal sex with a male partner Denominator: Number of MSM who reported having anal sex with a male partner in the last 12 months
HIV O-4.1b <sup>(M)</sup>	Percentage of transgender people reporting using a condom in their last anal sex with a non- regular male partner	2   8 = 25%	2019	Prevention and Testing Register	30%	40%	48%	Numerator: Number of transgender people who reported using a condom in their last sexual intercourse or anal sex with a partner Denominator: Number of TG surveyed
HIV O-5 <sup>(M)</sup>	Percentage of sex workers reporting the use of a condom with their most recent client	3   6 = 50%	2019	Prevention and Testing Register	52%	54%	55%	Numerator: Number of sex workers who reported that a condom was used with their last client Denominator: Number of sex workers who reported having transactonal sex in the last 12 month
TB O-4 <sup>(M)</sup>	Treatment success rate of RR TB and/or MDR-TB: Percentage of cases with RR and/or MDR-TB successfully treated	0 0	2019	TB Register / Second Line TB Register	100%	100%	100%	Numerator: Number of bacteriologically-confirmed RR and/or NDR-TB cases enrolled on second-line anti-TI treatment during the year of assessment who were successfully treated (cured plus completed treatment) Denominator: Total number of bacteriologically-confirmed RR TB and/or MDR-TB cases enrolled on second-line anti-TB treatment during the year of assessment
TB O-5 <sup>(M)</sup>	TB treatment coverage: Percentage of new and relapse cases that were notified and treated among the estimated number of incident TB cases in the same year (all form of TB - bacteriologically confirmed plus clinically diagnosed)	85%	2019	TB Register and World TB Report	91%	92%	93%	Numerator: Number of new and relapse cases that were notified and treated Denominator: Estimated number of incident TB cases in the same year (all form of TB - bacteriologically confirmed object chically disposed)
	Percentage of seafarers reporting the use of a condom during last sex	0   0 = 0%	2019	Prevention and Testing Register	NA	NA	NA	Targets are not available as this is a non GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register
	Percentage of prisoners reporting the use of a condom during last sex	0   0 = 0%	2019	Prevention and Testing Register	NA	NA	NA	Targets are not available as this is a non GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register
Coverage Indicato	ors (SR Baseline and Targets)	1		1		7		
KP-1a <sup>(M)</sup>	Number of men who have sex with men reached with HIV prevention programs - defined package of services	11	2019	Prevention and Testing Register	12	13	15	Data is generated by counting people who receive a defined package of services that includes the minimum specified components BCC/IEC which should include provider-initiated pre-test coupelling, provision of consumables (condoms; lubricants) and referral to HIV /STI testing. Data to be collected from P&T Register
KP-1b <sup>(M)</sup>	Number of transgender people reached with HIV prevention programs - defined package of services	9	2019	Prevention and Testing Register	10	11	12	Data is generated by counting people who receive a defined package of services that includes the minimum specified components- BCC/EC which should include provider-initiated pre-test coupling, provision of consumables (condoms; lubricants) and referral to HIV /STI testing. Data to be collected from P&T Register
KP-1c <sup>(M)</sup>	Number of sex workers reached with HIV prevention programs - defined package of services	6	2019	Prevention and Testing Register	15	17	19	Data is generated by counting people who receive a defined package of services that includes the minimum specified components- BCC/IEC which should include provider-initiated pre-test couselling provision of consumables (condoms; lubricants) and referral to HIV /STI testing. Data to be collected from P&T Register
HTS-3a <sup>(M)</sup>	Number of men who have sex with men that have received an HIV test during the reporting period and know their results	9	2019	Prevention and Testing Register	10	11	12	Data to be collected from P&T Register.  Target Setting: Based on the 2019 regional prevention to testing ratio of 79%
HTS-3b <sup>(M)</sup>	Number of transgender people that have received an HIV test during the reporting period and know their results	9	2019	Prevention and Testing Register	9	10	11	Data to be collected from P&T Register.  Target Setting: Based on the 2019 regional prevention to testing ratio of 93%
HTS-3c(M)	Number of sex workers that have received an HIV test during the reporting period and know	6	2019	Prevention and Testing	15	16	18	Data to be collected from P&T Register.
TCS-1(M)	their results  Percentage of people living with HIV currently receiving antiretroviral therapy	3   7 = 43%	2019	Register HIV Register	85%	88%	90%	Target Setting: Based on the 2019 regional prevention to testing ratio of 95%  Numerator: Number of people receiving antiretroviral therapy at the end of the reporting period
TCP-1(M)	Number of notified cases of all forms of TB-(i.e. bacteriologically confirmed + clinically	6	2019	National TB Register	7	8	9	Denominator: Number of people living with HIV at the end of the reporting period  Numerator: Number of all forms of TB cases (bacteriologically confirmed plus clinically diagnosed) notified
TO I(IVI)	diagnosed), includes new and relapse cases	,	2013		<u> </u>	۰		to the national health authority during the reporting period Numerator: Number of all forms of TB cases (i.e. bacteriologically confirmed plus clinically diagnosed) in a
TCP-2(M)	Treatment success rate- all forms: Percentage of TB cases, all forms, bacteriologically confirmed plus clinically diagnosed, successfully treated (cured plus treatment completed) among all TB cases registered for treatment during a specified period, new and relapse cases	13   17 = 76%	2019	National TB Register	91%	92%	93%	reporting period successfully treated (sum of WHO outcome categories "cured" plus "treatment completed") Denominator: Total number of all forms of TB cases (bacteriologically confirmed plus clinically dignosed) registered for treatment in the same period
MDR TB-3(M)	Number of cases with RR-TB and/or MDR-TB that began second-line treatment	0	2019	TB Register / Second Line TB Register	0	0	0	Numerator: Number of RR-TB and/or MDR-TB cases (presumptive or confirmed) registered and started on a prescribed MDR-TB treatment regimen during the period of assessment
	Number of seafarers people reached with HIV prevention programs - defined package of services	0	2019	Prevention and Testing Register	NA	NA	NA	Targets are not available as this is a non GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register
	Number of seafarers people that have received an HIV test during the reporting period and know their results	0	2019	Prevention and Testing Register	NA	NA	NA	Targets are not available as this is a non GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register
	Number of prisoners people reached with HIV prevention programs - defined package of services	0	2019	Prevention and Testing Register	NA	NA	NA	Targets are not available as this is a non GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register
	Number of prisoners people that have received an HIV test during the reporting period and know their results	0	2019	Prevention and Testing Register	NA	NA	NA	Targets are not available as this is a non GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing [register]

Annex 13: Samoa Ministry of Health Performance Framework

	Indicator	Raseline Data	Baseline Year	Data Source		Targets		
Indicator Code	Indicator Description	Data Data	Duscinic Icui	Data Source	2021	2022	2023	Data Requirements
Impact Indicators	s (National Baseline and Targets)			Ţ				
HIV I-9a <sup>(M)</sup>	Percentage of men who have sex with men who are living with HIV	0   616 = 0%	2019	HIV Register & Prevention and Testing Register	0%	0%	0%	Data source: Program data from routine community based HIV testing ie P&T register and National HIV Register Numerator: Number of MSM who tested positive for HIV Denominator: Number of MSM tested for HIV
HIV I-9b <sup>(M)</sup>	Percentage of transgender people who are living with HIV	0   1,210= 0%	2019	HIV Register & Prevention and Testing Register	0%	0%	0%	Data source: Program data from routine community based HIV testing ie P&T register and National HIV Register Numerator: Number of TG who tested positive for HIV Denominator: Number of TG tested for HIV
HIV I-10 <sup>(M)</sup>	Percentage of female sex workers who are living with HIV	0   36 = 0%	2019	HIV Register & Prevention and Testing Register	0%	0%	0%	Data source: Program data from routine community based HIV testing ie P&T register and National HIV Register Numerator: Number of SW who tested positive for HIV Denominator: Number of SW tested for HIV
TB I-3 <sup>(M)</sup>	TB mortality rate per 100,000 population	0.53	2019	National TB Register NDMI Census Report or World TB Report	0.59	0.57	.50	Data source: TB Register / Census Data (SPC NMOI)  Numerator: Number of TB deaths in HV negative people Denominator: Number of people in the population Target Setting: As per the End 18 strategy, 18 mortality should reduce by at least 90% by 2030 from 2015. Estimated anual reduction of 6% per year. Therefore by 2021, 2022, 2023, cumulative target reduction from 2015 baseline should be at least 36%,42%, and 46% respectively. 2015 estimated TB mortality for Samoa as per the 2015 World TB Report was 93
TB I-4 <sup>(M)</sup>	RR-TB and/or MDR-TB prevalence among new TB patients: Proportion of new TB cases with RR- TB and/or MDR-TB	0   14 = 0%	2019	TB Register	0%	0%	0%	Data source: Data for this indicator will be collected through the TB register and/or the Lab register Numerator: Number of new TB cases with RR and/or MB TB Denominator: Number of new TB cases with DST/Xpert results
	HIV positivity rate amongst seafarers	0   149 = 0%	2019	Prevention and Testing Register	NA	NA	NA	Targets are not available as this is a non GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register.
	HIV positivity rate amongst prisoners	0 0	2019	Prevention and Testing Register	NA	NA	NA	Targets are not available as this is a non GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register
Outcome Indicate	ors (National Baseline and Targets)							Baseline to be established in 2021
HIV 0-12	Percentage of people living with HIV and on ART who are virologically suppressed	No Baseline	2019	National HIV Register	90%	91%	92%	Numerator: Number of people living with HIV and on ART who have suppressed viral load (<1000 copies per ml.)  Denominator: Number of people living with HIV who are currently receiving ART
HIV O-4a <sup>(M)</sup>	Percentage of men reporting the use of a condom the last time they had anal sex with a non regular partner	65   557 = 12%	2019	Prevention and Testing Register	30%	35%	40%	Numerator: Number of MSM who reported condom use during last anal sex with a male partner Denominator: Number of MSM who reported having anal sex with a male partner in the last 12 months
HIV O-4.1b <sup>(M)</sup>	Percentage of transgender people reporting using a condom in their last anal sex with a non- regular male partner	932   1,056 = 88%	2019	Prevention and Testing Register	88%	89%	90%	Numerator: Number of transgender people who reported using a condom in their last sexual intercourse or anal sex with a partner Denominator: Number of TG surveyed
HIV O-5 <sup>(M)</sup>	Percentage of sex workers reporting the use of a condom with their most recent client	18   40 = 45%	2019	Prevention and Testing Register	48%	50%	54%	Numerator: Number of sex workers who reported that a condom was used with their last client Denominator: Number of sex workers who reported having transactonal sex in the last 12 month
TB O-4 <sup>(M)</sup>	Treatment success rate of RR TB and/or MDR-TB: Percentage of cases with RR and/or MDR-TB successfully treated	0 = 0	2019	TB Register / Second Line TB Register	100%	100%	100%	Numerator: Number of bacteriologically-confirmed RR and/or MDR-TB cases enrolled on second-line anti-Tt treatment during the year of assessment who were successfully treated (cured plus completed treatment) Denominator: Tola number of bacteriologically-confirmed RR TB and/or MDR-TB cases enrolled on second-line anti-TB treatment during the year of assessment.
TB O-5 <sup>(M)</sup>	TB treatment coverage: Percentage of new and relapse cases that were notified and treated jamong the estimated number of incident TB cases in the same year (all form of TB - bacteriologically confirmed plus clinically diagnosed)	11  13 = 85%	2019	TB Register and World TB Report	91%	92%	93%	Numerator: Number of new and relapse cases that were notified and treated Denominator: Estimated number of incident TB cases in the same year (all form of TB - bacteriologically confirmed plus clinically diagnosed)
	Percentage of seafarers reporting the use of a condom during last sex	149   149 = 100%	2019	Prevention and Testing Register	NA	NA	NA	Targets are not available as this is a non GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register
	Percentage of prisoners reporting the use of a condom during last sex	0 0	2019	Prevention and Testing Register	NA	NA	NA	Targets are not available as this is a non GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register
Coverage Indicate	ors (SR Baseline and Targets)	γ		·	Υ	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·
TCS-1(M)	Percentage of people living with HIV currently receiving antiretroviral therapy	13   13 = 100%	2019	HIV Register	100%	100%	100%	Numerator: Number of people receiving antiretroviral therapy at the end of the reporting period Denominator: Number of people living with HIV at the end of the reporting period
TCP-1(M)	Number of notified cases of all forms of TB-(i.e. bacteriologically confirmed + clinically diagnosed), includes new and relapse cases	19	2019	National TB Register	19	20	21	Numerator: Number of all forms of TB cases (bacteriologically confirmed plus clinically diagnosed) notified to the national health authority during the reporting period
TCP-2(M)	Treatment success rate- all forms: Percentage of TB cases, all forms, bacteriologically confirmed plus clinically diagnosed, successfully treated (cured plus treatment completed) among all TB cases registered for treatment during a specified period, new and relapse cases	8   11 = 73%	2019	National TB Register	91%	92%	93%	Numerator: Number of all forms of TB cases (i.e. bacteriologically confirmed plus clinically diagnosed) in a reporting period successfully treated (sum of VMFO outcome categories "cured" plus "treatment completed")  Denominator: Total number of all forms of TB cases (bacteriologically confirmed plus clinically dignosed) registered for treatment in the same period
MDR TB-3(M)	Number of cases with RR-TB and/or MDR-TB that began second-line treatment	0	2019	TB Register / Second Line TB Register	0	0	0	Numerator: Number of RR-TB and/or MDR-TB cases (presumptive or confirmed) registered and started on a prescribed MDR-TB treatment regimen during the period of assessment
	Number of seafarers people reached with HIV prevention programs - defined package of services	0	2019	Prevention and Testing Register	NA	NA	NA	Targets are not available as this is a non GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register
	Number of seafarers people that have received an HIV test during the reporting period and know their results	0	2019	Prevention and Testing Register	NA	NA	NA	Targets are not available as this is a non GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register
	Number of prisoners people reached with HIV prevention programs - defined package of services	0	2019	Prevention and Testing Register	NA	NA	NA	Targets are not available as this is a non GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register
	Number of prisoners people that have received an HIV test during the reporting period and know their results	0	2019	Prevention and Testing Register	NA	NA	NA	Targets are not available as this is a non GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing realister.

Annex 14: Samoa Family Health Association Performace Framework

	Indicator		Baseline Year	Data Source		Targets		Date Danishmants
Indicator Code	Indicator Description				2021	2022	2023	Data Requirements
Impact Indicators	(National Baseline and Targets)							
HIV I-9a <sup>(M)</sup>	Percentage of men who have sex with men who are living with HIV	0%	2019	HIV Register & Prevention and Testing Register	0%	0%	0%	Data source: Program data from routine community based HIV testing ie P&T register and National HIV Register Numerator: Number of MSM who tested positive for HIV Denominator: Number of MSM tested for HIV
	HIV positivity rate amongst seafarers	0   149 = 0%	2019	Prevention and Testing Register	NA	NA	NA	Targets are not available as this is a non GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register
Outcome Indicate	ors (National Baseline and Targets)							
HIV O-4a <sup>(M)</sup>	Percentage of men reporting the use of a condom the last time they had anal sex with a non regular partner	65   557 = 12%	2019	Prevention and Testing Register	30%	35%	40%	Numerator: Number of MSM who reported condom use during last anal sex with a male partner Denominator: Number of MSM who reported having anal sex with a male partner in the last 12 months
	Percentage of seafarers reporting the use of a condom during last sex	149   149 = 100%	2019	Prevention and Testing Register	NA	NA	NA	Targets are not available as this is a non GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register
Coverage Indicato	ors (SR Baseline and Targets)		•					
KP-1a <sup>tm)</sup>	Number of men who have sex with men reached with HIV prevention programs - defined package of services	877	2019	Prevention and Testing Register	886	895		Data is generated by counting people who receive a defined package of services that includes the minimum specified components- BCC/IEC which should include provider-initiated pre-test couselling; provision of consumables (condoms; lubricants) and referral to HIV /STI testing. Data to be collected from P&T Register
	Number of men who have sex with men that have received an HIV test during the reporting period and know their results	616	2019	Prevention and Testing Register	700	707	714	Data to be collected from P&T Register. Target Setting: Based on the 2019 regional prevention to testing ratio of 79%
	Number of seafarers people reached with HIV prevention programs - defined package of services	149	2019	Prevention and Testing Register	NA	NA	NA	Targets are not available as this is a non GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register
	Number of seafarers people that have received an HIV test during the reporting period and know their results	149	2019	Prevention and Testing Register	NA	NA	NA	Targets are not available as this is a non GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register

Annex 15: Samoa Faafafine Association Performace Framework

	Indicator	Baseline Data	Baseline Year	Data Source		Targets		Data Requirements
Indicator Code	Indicator Description				2021	2022	2023	Data Requirements
Impact Indicators	(National Baseline and Targets)							
HIV I-9b <sup>(M)</sup>	Percentage of transgender people who are living with HIV	0   1,210= 0%	2019	HIV Register & Prevention and Testing Register	0%	0%	0%	Data source: Program data from routine community based HIV testing ie P&T register and National HIV Register Numerator: Number of TG who tested positive for HIV Denominator: Number of TG tested for HIV
HIV I-10 <sup>(M)</sup>	Percentage of female sex workers who are living with HIV	0   36 = 0%	2019	HIV Register & Prevention and Testing Register	0%	0%	0%	Data source: Program data from routine community based HIV testing ie P&T register and National HIV Register Numerator: Number of SW who tested positive for HIV Denominator: Number of SW tested for HIV
Outcome Indicate	rs (National Baseline and Targets)							
HIV O-4.1b <sup>(M)</sup>	Percentage of transgender people reporting using a condom in their last anal sex with a non- regular male partner	932   1,056 = 88%	2019	Prevention and Testing Register	88%	89%	90%	Numerator: Number of transgender people who reported using a condom in their last sexual intercourse or anal sex with a partner Denominator: Number of TG surveyed
HIV O-5 <sup>(M)</sup>	Percentage of sex workers reporting the use of a condom with their most recent client	18   40 = 45%	2019	Prevention and Testing Register	48%	50%	54%	Numerator: Number of sex workers who reported that a condom was used with their last client Denominator: Number of sex workers who reported having transactonal sex in the last 12 month
Coverage Indicato	ors (SR Baseline and Targets)							
KP-Th <sup>(m)</sup>	Number of transgender people reached with HIV prevention programs - defined package of services	1,202	2019	Prevention and Testing Register	1,222	1,234		Data is generated by counting people who receive a defined package of services that includes the minimum specified components-BCC/IEC which should include provider-initiated pre-test couselling; provision of consumables (condoms; lubricants) and referral to HIV /STI testing. Data to be collected from P&T Register
KP-1c <sup>(M)</sup>	Number of sex workers reached with HIV prevention programs - defined package of services	23	2019	Prevention and Testing Register	48	58	69	Data is generated by counting people who receive a defined package of services that includes the minimum specified components- BCC/IEC which should include provider-initiated pre-test couselling; provision of consumables (condoms; lubricants) and referral to HIV /STI testing. Data to be collected from P&T Register
HTS-3b <sup>(M)</sup>	Number of transgender people that have received an HIV test during the reporting period and know their results	1,202	2019	Prevention and Testing Register	1,137	1,148	1,159	Data to be collected from P&T Register. Target Setting: Based on the 2019 regional prevention to testing ratio of 93%
	Number of sex workers that have received an HIV test during the reporting period and know their results	23	2019	Prevention and Testing Register	46	55	66	Data to be collected from P&T Register. Target Setting: Based on the 2019 regional prevention to testing ratio of 95%

Annex 16: Tonga Ministry of Health Performace Framework

	Indicator	Baseline Data	Baseline Year	Data Source		Targets		
Indicator Code	Indicator Description				2021		2023	Data Requirements
Impact Indicators	s (National Baseline and Targets)					,		
								Data source: Program data from routine community based HIV testing ie P&T register and National HIV
HIV I-9a <sup>(M)</sup>	Percentage of men who have sex with men who are living with HIV	0   71 = 0%	2019	HIV Register & Prevention and Testing Register	0%	0%	0%	Register Numerator: Number of MSM who tested positive for HIV
				and resung negister				Denominator: Number of MSM tested for HIV
								Data source: Program data from routine community based HIV testing ie P&T register and National HIV
HIV I-9h(M)	Percentage of transgender people who are living with HIV	0   201 = 0%	2019	HIV Register & Prevention	0%	0%	0%	Register
11111 30	a creatings of transpersact people who are trung watering	0   202 - 070	1013	and Testing Register	0,0	0,0	0,0	Numerator: Number of TG who tested positive for HIV
					-			Denominator: Number of TG tested for HIV
				HIV Register & Prevention				Data source: Program data from routine community based HIV testing ie P&T register and National HIV Register
HIV I-10 <sup>(M)</sup>	Percentage of female sex workers who are living with HIV	0   264 = 0%	2019	and Testing Register	0%	0%	0%	Numerator: Number of SW who tested positive for HIV
								Denominator: Number of SW tested for HIV
								Data source: TB Register / Census Data (SPC NMDI)
				National TB Register				Numerator: Number of TB deaths in HIV negative people Denominator: Number of people in the population
TB I-3 <sup>(M)</sup>	TB mortality rate per 100,000 population	1	2019	NDMI Census Report or	0.77	0.69	0.65	Target Setting: As per the End TB Strategy , TB mortality should reduce by at least 90% by 2030 from 2015.
1013	To mortality rate per 200,000 population	1	1013	World TB Report	0.77	0.03	0.05	Estimated annual reduction of 6% per year. Therefore by 2021, 2022, 2023, cumulative target reduction
								from 2015 baseline should be at least 36%,42%, and 46% respectively. 2015 estimated TB mortality for
					ļ	-		Tonga as per the 2016 World TB Report was 1.2
TR I-4(M)	DD TD	010	2019	TB Register	096	0%	0%	Data source: Data for this indicator will be collected through the TB register and/or the Lab register  Numerator: Number of 'new' TB cases with BB and/or MDB TB
161-4	RR-TB and/or MDR-TB prevalence among new TB patients: Proportion of new TB cases with RR-TB and/or MDR-TB	010	2019	i p vegizrei	U76	U76	U%	Denominator: Number of 'new' TB cases with DST/Xpert results
					†	1		Targets are not available as this is a non GF indicator. Data however will be collected and reported as
	HIV positivity rate amongst seafarers	0   63 = 0%	2019	Prevention and Testing Register	NA	NA	NA	evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing
				iveRister	ļ			register
		0   71 = 0%	2019	Prevention and Testing	NA.	NA	NA.	Targets are not available as this is a non GF indicator. Data however will be collected and reported as
	HIV positivity rate amongst prisoners	0   71 = 0%	2019	Register	NA.	NA	NA	evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register
Outcome Indicate	ors (National Baseline and Targets)	1		<u> </u>				,-8
								Baseline to be established in 2021
HIV O-12	Percentage of people living with HIV and on ART who are virologically suppressed	No Baseline	2019	National HIV Register	90%	91%	92%	Numerator: Number of people living with HIV and on ART who have suppressed viral load (<1000 copies per
				_				mL) Denominator: Number of people living with HIV who are currently receiving ART
	Percentage of men reporting the use of a condom the last time they had anal sex with a non	<del> </del>		Prevention and Testing	<del> </del>			Numerator: Number of MSM who reported condom use during last anal sex with a male partner
HIV O-4a <sup>(M)</sup>	regular partner	61   61 = 100%	2019	Register	88%	89%	90%	Denominator: Number of MSM who reported having anal sex with a male partner in the last 12 months
	Percentage of transgender people reporting using a condom in their last anal sex with a non-			Prevention and Testing				Numerator: Number of transgender people who reported using a condom in their last sexual intercourse or
HIV O-4.1b <sup>(M)</sup>	regular male partner	191   191 = 100%	2019	Register	88%	89%	90%	anal sex with a partner
		<b></b>		Prevention and Testing	<del> </del>	<del> </del>	<b></b>	Denominator: Number of TG surveyed  Numerator: Number of sex workers who reported that a condom was used with their last client
HIV O-5 <sup>(M)</sup>	Percentage of sex workers reporting the use of a condom with their most recent client	115   178 = 65%	2019	Register	67%	70%	75%	Denominator: Number of sex workers who reported having transactonal sex in the last 12 month
								Numerator: Number of bacteriologically-confirmed RR and/or MDR-TB cases enrolled on second-line anti-TI
TB O-4 <sup>(M)</sup>	Treatment success rate of RR TB and/or MDR-TB: Percentage of cases with RR and/or MDR-	010	2019	TB Register / Second Line	100%	100%	100%	treatment during the year of assessment who were successfully treated (cured plus completed treatment)
1B U-4***	TB successfully treated	010	2019	TB Register	100%	100%	100%	Denominator: Total number of bacteriologically-confirmed RR TB and/or MDR-TB cases enrolled on second-
								line anti-TB treatment during the year of assessment
	TB treatment coverage: Percentage of new and relapse cases that were notified and treated			TB Register and	1			Numerator: Number of new and relapse cases that were notified and treated
TB O-5(M)	among the estimated number of incident TB cases in the same year (all form of TB -	9   10 = 90%	2019	World TR Report	91%	92%	93%	Denominator: Estimated number of incident TB cases in the same year (all form of TB - bacteriologically
	bacteriologically confirmed plus clinically diagnosed)							confirmed plus clinically diagnosed) Targets are not available as this is a non GF indicator. Data however will be collected and reported as
	Percentage of seafarers reporting the use of a condom during last sex	14   63 = 22%	2019	Prevention and Testing	NA.	NA.	NA.	evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing
				Register				register
				Prevention and Testing				Targets are not available as this is a non GF indicator. Data however will be collected and reported as
	Percentage of prisoners reporting the use of a condom during last sex	17   17 = 100%	2019	Register	NA	NA	NA	evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing
Coverage Indicate	i ors (SR Baseline and Targets)	L	L	<u> </u>	i	<u> </u>	L	register
		414 4000	2040		050/	000/	000	Numerator: Number of people receiving antiretroviral therapy at the end of the reporting period
TCS-1(M)	Percentage of people living with HIV currently receiving antiretroviral therapy	4   4 = 100%	2019	HIV Register	85%	88%	90%	Denominator: Number of people living with HIV at the end of the reporting period
TCP-1(M)	Number of notified cases of all forms of TB-(i.e. bacteriologically confirmed + clinically	8	2019	National TB Register	9	10	11	Numerator: Number of all forms of TB cases (bacteriologically confirmed plus clinically diagnosed) notified
	diagnosed), includes new and relapse cases			-	ļ	ļ		to the national health authority during the reporting period  Numerator: Number of all forms of TB cases (i.e. bacteriologically confirmed plus clinically diagnosed) in a
	Treatment success rate- all forms: Percentage of TB cases, all forms, bacteriologically							reporting period successfully treated (sum of WHO outcome categories "cured" plus "treatment
TCP-2(M)	confirmed plus clinically diagnosed, successfully treated (cured plus treatment completed) among all TB cases registered for treatment during a specified period, new and relapse	9   9 = 100%	2019	National TB Register	91%	92%	93%	completed")
	lamong all 18 cases registered for treatment during a specified period, new and relapse							Denominator: Total number of all forms of TB cases (bacteriologically confirmed plus clinically dignosed)
				TD D (0	ļ	<del> </del>		registered for treatment in the same period
MDR TB-3(M)	Number of cases with RR-TB and/or MDR-TB that began second-line treatment	0	2019	TB Register / Second Line TB Register	0	0	0	Numerator: Number of RR-TB and/or MDR-TB cases (presumptive or confirmed) registered and started on a prescribed MDR-TB treatment regimen during the period of assessment
					<b> </b>			Targets are not available as this is a non GF indicator. Data however will be collected and reported as
	Number of seafarers people reached with HIV prevention programs - defined package of	63	2019	Prevention and Testing Register	NA	NA	NA	evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing
	and the same of th	<b></b>		III-BI-AEI	-	ļ		register
	Number of seafarers people that have received an HIV test during the reporting period and	63	2019	Prevention and Testing	NA.	NA.	NA.	Targets are not available as this is a non GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing
	know their results	0.3	2019	Register	INA	IVA	NA	register register
		<b>†</b>		Danisation and Taski	<b> </b>			Targets are not available as this is a non GF indicator. Data however will be collected and reported as
	Number of prisoners people reached with HIV prevention programs - defined package of services	60	2019	Prevention and Testing Register	NA	NA	NA	evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing
	J. THEE	<b> </b>			-			register
	Number of prisoners people that have received an HIV test during the reporting period and	60	2019	Prevention and Testing	NA.	NA.	NA	Targets are not available as this is a non GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing
	know their results	00	1015	Register				register
	**************************************	<u> </u>				·		

# Annex 17: Tonga Family Health Association Performace Framework

	Indicator	Baseline Data	Baseline Year	Data Source		Targets		Data Barriage				
Indicator Code	Indicator Description				2021	2022	2023	Data Requirements				
Impact Indicators	npact Indicators (National Baseline and Targets)											
HIV I-10 <sup>(M)</sup>	Percentage of female sex workers who are living with HIV	0   264 = 0%	1 2019	HIV Register & Prevention and Testing Register	0%	0%	0%	Data source: Program data from routine community based HIV testing ie P&T register and National HIV Register Numerator: Number of SW who tested positive for HIV Denominator: Number of SW tested for HIV				
Outcome Indicat	utcome Indicators (National Baseline and Targets)											
HIV O-5 <sup>(M)</sup>	Percentage of sex workers reporting the use of a condom with their most recent client	115   178 = 65%	l 2019	Prevention and Testing Register	67%	70%	75%	Numerator: Number of sex workers who reported that a condom was used with their last client Denominator: Number of sex workers who reported having transactonal sex in the last 12 month				
Coverage Indicat	ors (SR Baseline and Targets)											
KP-1c <sup>(M)</sup>	Number of sex workers reached with HIV prevention programs - defined package of services	209	1 2019	Prevention and Testing Register	277	291	306	Data is generated by counting people who receive a defined package of services that includes the minimum specified components- BCC/IEC which should include provider-initiated pre-test couselling; provision of consumables (condoms; lubricants) and referral to HIV /STI testing. Data to be collected from P&T Register				
HTS-3c <sup>(M)</sup>	Number of sex workers that have received an HIV test during the reporting period and know their results	209	2019	Prevention and Testing Register	263	277	290	Data to be collected from P&T Register. Target Setting: Based on the 2019 regional prevention to testing ratio of 95%				

### Key Note:

# Annex 18: Tonga Leiti's Performace Framework

	Indicator	Baseline Data	Baseline Year	Data Source		Targets		Data Danuiramanta
Indicator Code	Indicator Description				2021	2022	2023	Data Requirements
Impact Indicators	(National Baseline and Targets)							
HIV I-9a <sup>(M)</sup>	Percentage of men who have sex with men who are living with HIV	0   71 = 0%	2019	HIV Register & Prevention and Testing Register	0%	0%	0%	Data source: Program data from routine community based HIV testing ie P&T register and National HIV Register Numerator: Number of MSM who tested positive for HIV Denominator: Number of MSM tested for HIV
HIV I-9b <sup>(M)</sup>	Percentage of transgender people who are living with HIV	0   201 = 0%		HIV Register & Prevention and Testing Register	0%	0%	0%	Data source: Program data from routine community based HIV testing ie P&T register and National HIV Register Numerator: Number of TG who tested positive for HIV Denominator: Number of TG tested for HIV
Outcome Indicate	ors (National Baseline and Targets)							
HIV O-4a <sup>(M)</sup>	Percentage of men reporting the use of a condom the last time they had anal sex with a non regular partner	61   61 = 100%	2019	Prevention and Testing Register	88%	89%	90%	Numerator: Number of MSM who reported condom use during last anal sex with a male partner Denominator: Number of MSM who reported having anal sex with a male partner in the last 12 months
HIV O-4.1b <sup>(M)</sup>	Percentage of transgender people reporting using a condom in their last anal sex with a non- regular male partner	191   191 = 100%	2019	Prevention and Testing Register	88%	89%	90%	Numerator: Number of transgender people who reported using a condom in their last sexual intercourse or anal sex with a partner Denominator: Number of TG surveyed
Coverage Indicate	ors (SR Baseline and Targets)				•	•	•	
KP-1a <sup>tm</sup> /	Number of men who have sex with men reached with HIV prevention programs - defined package of services	71	2019	Prevention and Testing Register	78	86	95	Data is generated by counting people who receive a defined package of services that includes the minimum specified components- BCC/IEC which should include provider-initiated pre-test couselling; provision of consumables (condoms; lubricants) and referral to HIV /STI testing. Data to be collected from P&T Register
KP-1htm)	Number of transgender people reached with HIV prevention programs - defined package of services	201	2019	Prevention and Testing Register	221	243	268	Data is generated by counting people who receive a defined package of services that includes the minimum specified components- BCC/IEC which should include provider-initiated pre-test couselling; provision of consumables (condoms; lubricants) and referral to HIV /STI testing. Data to be collected from P&T Register
HTS-3a <sup>(M)</sup>	Number of men who have sex with men that have received an HIV test during the reporting period and know their results	71	2019	Prevention and Testing Register	62	68	75	Data to be collected from P&T Register. Target Setting: Based on the 2019 regional prevention to testing ratio of 79%
HTS-3b <sup>(M)</sup>	Number of transgender people that have received an HIV test during the reporting period and know their results	201	2019	Prevention and Testing Register	206	226	249	Data to be collected from P&T Register. Target Setting: Based on the 2019 regional prevention to testing ratio of 93%

### Key Note:

Annxe 19: Tuvalu Ministry of Health Performace Framework

Margan distance   Margan dis		Indicator	Raceline Data	Baseline Year	Data Source		Targets		
						2021	2022	2023	Data Requirements
Windows   Contragation and the search standard windows are larger standard   1	Impact Indicators	(National Baseline and Targets)	1	I	1	T	T	T	
According of the control of the co	HIV I-9a <sup>(M)</sup>	Percentage of men who have sex with men who are living with HIV	0   8 = 0%	2019		0%	0%	0%	Numerator: Number of MSM who tested positive for HIV
## Part of the part of the search and an a reagree fragment of the search and an a reagree fragment of the search and and an area of the search and an are	HIV I-9b <sup>(M)</sup>	Percentage of transgender people who are living with HIV	0   16 = 0%	2019		0%	0%	0%	Register Numerator: Number of TG who tested positive for HIV
The color of the present of the pr	HIV I-10 <sup>(M)</sup>	Percentage of female sex workers who are living with HIV	0   15 = 0%	2019		0%	0%	0%	Register Numerator: Number of SW who tested positive for HIV
13 - 16   Tau apply Mark 17   Tau apply year emerge transfer or 19 percent or 19 perce	TB I-3(M)	TB mortality rate per 100,000 population	22	2019	NDMI Census Report or	12	11	10	Numerator: Number of TB deaths in HIV negative people Denominator: Number of people in the population Target Setting: As per the End TB Strategy, TB mortality should reduce by at least 90% by 2030 from 2015. Estimated annual readoution of 0% per year. Therefore by 2012, 2022, 2023, cumulative target reduction from 2015 baseline should be at least 36%, 42%, and 46% respectively, 2015 estimated TB mortality for Tuouls as per the 2016 World TB Report vas 19
We graphing was amongst protoners.  If you could get a money protoners and the process and residence of protoners and residence o	TB I-4 <sup>(M)</sup>		0   22 = 0%	2019	TB Register	0%	0%	0%	Numerator: Number of 'new' TB cases with RR and/or MDR TB Denominator: Number of 'new' TB cases with DST/Xpert results
We purple from the manage principate control process and the process of the proce		HIV positivity rate amongst seafarers	0   19 = 0%	2019		NA	NA	NA	evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register
No 1012   recentage of people bindy with NY and an ATT who have suppressed or in a final formation of the section for the people bindy with NY and an ATT who have suppressed or in and 10 (100 - 110).   200   Processing of the people of people suppressed or in an internal people of the people of people suppressed or in an internal people of the people of people suppressed or in an internal people of the people of people suppressed or in an internal people of the people of people suppressed or in an internal people of the people suppressed or in an internal people of the people of people suppressed or in an internal people of the people suppressed or in an internal people of the people suppressed or internal people of the people suppressed or internal people of the people suppressed or internal people of the people suppressed of the p			0   8 = 0%	2019		NA	NA	NA	evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing
Word   Word Special people hough a word and wo	Outcome Indicate	ors (National Baseline and Targets)	1	ı	T	T		T	Beralina to ha artshlishad in 2021
Proceedings of team registring the same of a scordon mile teat time they had and set with a rotal part of team registring the same of a scordon mile teat and set with a rotal part of team registring the same of a scordon mile teat and set with a rotal part of team registring the same of a scordon mile teat and set with a rotal part of team registring the same of a scordon mile teat and set with a rotal part of team registring the same of a scordon mile teat and set with a rotal part of team registring the same of a scordon mile team registring the same of the	HIV O-12	Percentage of people living with HIV and on ART who are virologically suppressed	No Baseline	2019	National HIV Register	90%	91%	92%	Numerator: Number of people living with HIV and on ART who have suppressed viral load (<1000 copies pe mL)
Note of the present of transgrade proper people specify gaing a condom in their last and was with non- gainger  Not 2019  Note that the present is a present of the present	HIV O-4a <sup>(M)</sup>		1   09 = 11%	2019		30%	35%	40%	Numerator: Number of MSM who reported condom use during last anal sex with a male partner
NO 90% Preceding of security reporting the use of a condom with their most recent clinical (a) 13 × 335 (a) 10 (b) 2019 Figure from the condom security with the act of the condom security with the last of the l	HIV O-4.1b <sup>(M)</sup>	Percentage of transgender people reporting using a condom in their last anal sex with a non-	9   15 = 60%	2019	Prevention and Testing	76%	77%	79%	Numerator: Number of transgender people who reported using a condom in their last sexual intercourse or anal sex with a partner
The Diagness of the TB and/or MODI-TB. Percentage of cases with 181 and/or MODI-TB. Percentage of cases with 18	HIV O-5 <sup>(M)</sup>	Percentage of sex workers reporting the use of a condom with their most recent client	1   3 = 33%	2019		48%	50%	54%	Numerator: Number of sex workers who reported that a condom was used with their last client
umong the estimated number of incident Till case in the same year (all form of Till - Lingstone and Till Register and processing of suddens in stress of the same year (all form of Till - Lingstone and Till Register and processing the same of a condom during last sex.  7   47 = 15% 2019   Prevention and Testing Register and suddens in the same year (all form of Till - Lingstone and testing Register)  Percentage of prisoners reporting the use of a condom during last sex.  7   47 = 15% 2019   Prevention and Testing Register and testing Register.  Percentage of prisoners reporting the use of a condom during last sex.  7   27 = 15% 2019   Prevention and Testing Register.  Percentage of prisoners reporting the use of a condom during last sex.  8   2   12 = 17% 2019   Prevention and Testing Register.  Percentage of prisoners reporting the use of a condom during last sex.  9   2   2   2   2   2   2   2   2   2	TB O-4 <sup>(M)</sup>		0   0	2019	TB Register / Second Line	100%	100%	100%	Numerator: Number of bacteriologically-confirmed RR and/or MDR-TB cases enrolled on second-line anti-T treatment during the year of assessment who were successfully treated (cured plus completed treatment) Denominator: Total number of bacteriologically-confirmed RR TB and/or MDR-TB cases enrolled on second
Percentage of seaferers reporting the use of a condom during last see  2   12 = 176  2019  Prevention and Testing All May 10A  All May 10A  Prevention and Testing All May 10A   TB O-5 <sup>(M)</sup>	among the estimated number of incident TB cases in the same year (all form of TB -	27   28 = 96%	2019		96%	96%	96%	Denominator: Estimated number of incident TB cases in the same year (all form of TB - bacteriologically confirmed plus clinically diagnosed)	
percentage of process reporting the use of a condom during last sex.  2   12 = 17%   2019   Supplemental Contracts Indicators ISA Baselina and Trappol Processing Contracts Indicators ISA Baselina and Trappol Processing Contracts ISA Baselina and Trappo		Percentage of seafarers reporting the use of a condom during last sex	7   47 = 15%	2019		NA	NA	NA	evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register
Number of men who have sex with men reached with HIV prevention programs - defined package of services.    Prevention and Testing Register   10		Percentage of prisoners reporting the use of a condom during last sex	2   12 = 17%	2019		NA	NA	NA	evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing
Author of from who have sex with men reached with HIV prevention programs - defined package of any loss of transgender people reached with HIV prevention programs - defined package of services   16	Coverage Indicat	ors (SR Baseline and Targets)	1	1		T	T	T	
Number of rangement people reached with HIV prevention programs - defined package of evices.    FP-Loft   Number of sex workers reached with HIV prevention programs - defined package of services.   15   2019   Prevention and Testing Register   16   17   17   18   2014   2015	KP-1a <sup>(M)</sup>		10	2019		11	12	13	
Number of researched with INV prevention programs—defined package of services.  15 2019 Prevention and Testing Register Preven	KP-1b <sup>(M)</sup>		16	2019		17	18	19	Data is generated by counting people who receive a defined package of services that includes the minimum specified components- BCC/IEC which should include provider-initiated pre-test couselling; provision of consumables (condoms; lubricants) and referral to HIV /STI testing. Data to be collected from P&T Register
Provided and know their results    Register   Service of any Expert Service   Service of the 2019   Prevention and Testing   National TB Register   Service of the 2019   Prevention and Testing   Service of the 201	KP-1c <sup>(M)</sup>	Number of sex workers reached with HIV prevention programs - defined package of services	15	2019		16	17	17	Data is generated by counting people who receive a defined package of services that includes the minimum specified components-BCC/IEC which should include provider-initiated pre-test couselling; provision of consumables (condoms; lubricants) and referral to HIV /STI testing. Data to be collected from P&T Register
Nomber of transgender people that have received an HIV test during the reporting period and know here results.  HTS-32-Will Minister of xew orders that have received an HIV test during the reporting period and know here results.  HTS-24-Will Minister of xew orders that have received an HIV test during the reporting period and know here results.  HTS-24-Will Minister of xew orders that have received an HIV test during the reporting period and know here results.  HTS-24-Will Minister of xew orders that have received an HIV test during the reporting period and know here results.  HTS-24-Will Minister of xew orders that have received an HIV test during the reporting period and know here results.  HTS-24-Will Minister of xew orders that have received an HIV test during the reporting period and know here results.  HTS-24-Will Minister of xew orders that have received an HIV test during the reporting period and know here results.  HTS-24-Will Minister of xew orders that have received an HIV test during the reporting period and know here results.  HTS-24-Will Minister of xew orders that have received an HIV test during the reporting period and know here results.  HTS-24-Will Minister of xew orders that have received an HIV test during the reporting period and know here results.  HTS-24-Will Minister of xew orders that have received an HIV test during the reporting period and know their results.  HTS-24-Will Minister of xew orders that have received an HIV test during the reporting period and know their results.  HTS-24-Will Minister of xew orders that have received an HIV test during the reporting period and know their results.  HTS-24-Will Minister of xew orders that have received an HIV test during the reporting period and know their results.  HTS-24-Will Minister of xew orders that have received an HIV test during the reporting period and know their results.  HTS-24-Will Minister of xew orders that have received an HIV test during the reporting period and know their results.  HTS-24-Will Minister of xew orders that	HTS-3a <sup>(M)</sup>	Number of men who have sex with men that have received an HIV test during the reporting period and know their results	8	2019		9	9	10	Data to be collected from P&T Register. Target Setting: Based on the 2019 regional prevention to testing ratio of 79%
Number of sex ownfers that have received an HIV test during the reporting period and know price results.    TCS-1(M)   Percentage of people large with HIV certactive results   15   2019   Register   15   16   16   16   16   16   16   16	HTS-3b <sup>(M)</sup>	Number of transgender people that have received an HIV test during the reporting period and	16	2019	Prevention and Testing	16	17	18	Data to be collected from P&T Register.
TCF-1(M) All Number of notified case of all forms of TB_ic. b. Exteriologically confirmed + clinically All Seguence of Page (Page 1) All Seguence of Page (Page 1) All Seguence of Page (Page 1) All Seguence of Page (Page 2) All Seguence of Page 2) All Seguenc	HTS-3c <sup>(M)</sup>	Number of sex workers that have received an HIV test during the reporting period and know	15	2019	Prevention and Testing	15	16	16	Data to be collected from P&T Register.
Number of notified cases of all forms of TB-(i.e. bacteriologically confirmed + clinically diagnosed), includes new and relainer cannot be a formed to the reporting period and sources.  1CP-1(M)  Number of notified cases of all forms of TB-(i.e. bacteriologically confirmed + clinically diagnosed), includes new and relainer cannot be a formed to TB-case (i.e. bacteriologically confirmed plac clinically diagnosed), accordance to the reporting period cannot be a formed to TB-case (i.e. bacteriologically confirmed plac clinically diagnosed), accordance to the reporting period cannot be a formed plac clinically diagnosed, successfully treated (curs of place thickness) diagnosed (i.e. bacteriologically confirmed plac clinically diagnosed) and the propring period cannot be compared for treatment of the same period.  Number of cases with 88-TB and/or MOR-TB that began second-ine treatment.  Number of seafarers people reached with HV prevention programs - defined package of wrotes.  Number of seafarers people reached with HV prevention programs - defined package of wrotes.  Number of prisoners people reached with HIV prevention programs - defined package of wrotes.  Number of prisoners people reached with HIV prevention programs - defined package of wrotes.  Number of prisoners people reached with HIV prevention programs - defined package of wrotes.  Number of prisoners people reached with HIV prevention programs - defined package of wrotes.  Number of prisoners people reached with HIV prevention programs - defined package of wrotes.  Number of prisoners people reached with HIV prevention programs - defined package of wrotes.  Number of prisoners people reached with HIV prevention programs - defined package of wrotes.  Number of prison			<del> </del>			+	<b></b>	-	Numerator: Number of people receiving antiretroviral therapy at the end of the reporting period
Gestion and Progress of Texture of Sugaroned, includes new and relapse cases   2.5   2.7   2.9   2.0					-	<del> </del>	ļ	<del> </del>	Denominator: Number of people living with HIV at the end of the reporting period  Numerator: Number of all forms of TB cases (bacteriologically confirmed plus clinically diagnosed) notified
Treatment success rate-all forms: Percentage of TB cases, all forms, bacteriologically confirmed pals cinically algored, successfully retained core plus treatment completed by among all TB cases registered for treatment during a specified period, new and relapse cases  MOR TB-3(M)  Number of cases with RR-TB and/or MOR-TB that began second-line treatment  10 2019 TB Register / Second Line  11 Register / Second Line  12 2019 Register of treatment of the same period successfully treated (sum of WHO outcome categories "curred" plus "breatment or programs" completed")  12 2019 Register of treatment or the same period successfully treated (sum of WHO outcome categories "curred" plus "breatment or programs" completed and started or successfully treated (sum of WHO outcome categories "curred" plus "breatment or programs" completed (sum of WHO outcome categories "curred" plus "breatment or programs" completed (sum of WHO outcome categories "curred" plus "breatment or programs" completed (sum of WHO outcome categories "curred" plus "breatment or programs" completed (sum of WHO outcome categories "curred" plus "breatment or programs" categories "curred" plus "breatment or programs" categories "curred" plus "breatment or programs" categories "curred" plus "breatment or metaling register or programs" categories "curred" plus "breatment or programs" c	ICP-1(INI)	diagnosed), includes new and relapse cases	29	2019	reacconal 18 Register	29	29	29	to the national health authority during the reporting period.  Numerator: Number of all forms of TB cases (i.e. bacteriologically confirmed plus clinically diagnosed) in a
Momber of cases with RR-TB and/or MDR-TB that began second line treatment  Number of seafarers people reached with HIV prevention programs - defined package of services  Number of seafarers people reached with HIV prevention programs - defined package of services  Number of seafarers people reached with HIV prevention programs - defined package of services  Number of seafarers people that have received an HIV test during the reporting period and know their results.  Number of prisoners people enached with HIV prevention programs - defined package of services  Number of prisoners people that have received an HIV test during the reporting period and services  Number of prisoners people reached with HIV prevention programs - defined package of services  Number of prisoners people reached with HIV prevention programs - defined package of services  Number of prisoners people reached with HIV prevention programs - defined package of services  Number of prisoners people that have received an HIV test during the reporting period and known that the programs - defined package of services  Number of prisoners people that have received an HIV test during the reporting period and known their results.  Number of prisoners people that have received an HIV test during the reporting period and known their results.  Number of prisoners people that have received an HIV test during the reporting period and known their results.  Number of prisoners people that have received an HIV test during the reporting period and known their results.  Number of prisoners people that have received an HIV test during the reporting period and known their results.  Number of prisoners people that have received an HIV test during the reporting period and known their results.  Number of prisoners people that have received an HIV test during the reporting period and known their results.  Number of prisoners people that have received an HIV test during the reporting period and known their results.  Number of prisoners people that have received an HIV t	TCP-2(M)	confirmed plus clinically diagnosed, successfully treated (cured plus treatment completed)	25   27 = 93%	2019	National TB Register	93%	93%	93%	completed") Denominator: Total number of all forms of TB cases (bacteriologically confirmed plus clinically dignosed)
Number of seafarers people reached with NPV prevention programs - defined package of services.  Namber of seafarers people treached with NPV prevention programs - defined package of seafarers people that have received an NPV test during the reporting period and loss of the results.  Namber of principles people reached with NPV prevention programs - defined package of services.  Namber of principles people reached with NPV prevention programs - defined package of services.  Namber of principles people reached with NPV prevention programs - defined package of services.  Namber of principles people reached with NPV prevention programs - defined package of services.  Namber of principles people reached with NPV prevention programs - defined package of services.  Namber of principles people reached with NPV prevention programs - defined package of services.  Namber of principles people reached with NPV prevention programs - defined package of services.  Namber of principles people reached with NPV prevention programs - defined package of services.  Namber of principles people reached with NPV prevention programs - defined package of services.  Namber of principles people reached with NPV prevention programs - defined package of services.  Namber of principles people reached with NPV prevention programs - defined package of services.  Namber of principles people reached with NPV prevention programs - defined package of services.  Namber of principles people reached with NPV prevention programs - defined package of services and resting segment reached people services and resting segment	MDR TB-3(M)	Number of cases with RR-TB and/or MDR-TB that began second-line treatment	0	2019		0	0	0	Numerator: Number of RR-TB and/or MDR-TB cases (presumptive or confirmed) registered and started on
Number of prisoners people that have received an HIV test during the reporting period and above their results.  Number of prisoners people reached with HIV prevention programs - defined package of arrives.  Number of prisoners people reached with HIV prevention programs - defined package of arrives.  Number of prisoners people reached with HIV prevention programs - defined package of arrives.  Number of prisoners people that have received an HIV test during the reporting period and less than the prevention and testing register.  Number of prisoners people that have received an HIV test during the reporting period and less than the prevention and testing register.  Number of prisoners people that have received an HIV test during the reporting period and less than the prevention and testing register.  Number of prisoners people that have received an HIV test during the reporting period and less than the prevention and testing register.  Number of prisoners people that have received an HIV test during the reporting period and less than the prevention and testing register.  Number of prisoners people that have received an HIV test during the reporting period and less than the prevention and testing register.  Number of prisoners people that have received an HIV test during the reporting period and less than the prevention and testing register.  Number of prisoners people that have received an HIV test during the reporting period and less than the prevention and testing register.  Number of prisoners people that have received an HIV test during the reporting period and less than the prevention and testing register.  Number of prisoners people that have received an HIV test during the reporting period and less than the prevention and testing register.  Number of prisoners people that have received an HIV test during the reporting period and less than the prevention and testing register.			45	2019	Prevention and Testing	NA	NA	NA	Targets are not available as this is a non GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing
Number of prisoners people reached with HIV prevention programs - defined package of services  12 2019 Prevention and Testing Register  NA N			19	2019		NA	NA	NA	Targets are not available as this is a non GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register
number of propers people that have received an HIV test during the reporting period and 8 2019 Prevention and lessing NA NA NA evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing testing the prevention and testi		Number of prisoners people reached with HIV prevention programs - defined package of services	12	2019		NA	NA	NA	Targets are not available as this is a non GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register
			8	2019		NA	NA	NA	evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing

# Annex 20: Vanuatu Ministry of Health Performace Framework

	Indicator	Baseline Data	Baseline Year	Data Source		Targets		Data Requirements
Indicator Code	Indicator Description (National Baseline and Targets)				2021	2022	2023	
impact indicators	(National baseline and Targets)	I		1	Ī			Data source: Program data from routine community based HIV testing ie P&T register and National HIV
HIV I-9a <sup>(M)</sup>	Percentage of men who have sex with men who are living with HIV	0   56 = 0%	2019	HIV Register & Prevention	0%	0%	0%	Register
TIIV I-3a	reiterrage of men who have sex with men who are hving with his	0   30 = 0/6	2019	and Testing Register	0,6	0,0	0,6	Numerator: Number of MSM who tested positive for HIV
								Denominator: Number of MSM tested for HIV  Data source: Program data from routine community based HIV testing ie P&T register and National HIV
				HIV Register & Prevention				Register
HIV I-9b <sup>(M)</sup>	Percentage of transgender people who are living with HIV	0   103 = 0%	2019	and Testing Register	0%	0%	0%	Numerator: Number of TG who tested positive for HIV
				0 0				Denominator: Number of TG tested for HIV
								Data source: Program data from routine community based HIV testing ie P&T register and National HIV
HIV I-10 <sup>(M)</sup>	Percentage of female sex workers who are living with HIV	0   264 = 0%	2019	HIV Register & Prevention	0%	0%	0%	Register
				and Testing Register				Numerator: Number of SW who tested positive for HIV Denominator: Number of SW tested for HIV
							l	Data source: TB Register / Census Data (SPC NMDI)
								Numerator: Number of TB deaths in HIV negative people
				National TB Register				Denominator: Number of people in the population
TB I-3 <sup>(M)</sup>	TB mortality rate per 100,000 population	7.5	2019	NDMI Census Report or World TB Report	4.1	3.7	3.5	Target Setting: As per the End TB Strategy , TB mortality should reduce by at least 90% by 2030 from 2015. Estimated annual reduction of 6% per year. Therefore by 2021, 2022, 2023, cumulative target reduction
				World 15 Nepolt				from 2015 baseline should be at least 36%,42%, and 46% respectively. 2015 estimated TB mortality for
								Vanuatu as per the 2016 World TB Report was 6.4
								Data source: Data for this indicator will be collected through the TB register and/or the Lab register
TB I-4 <sup>(M)</sup>	RR-TB and/or MDR-TB prevalence among new TB patients: Proportion of new TB cases with RR-	0%	2019	TB Register	0%	0%	0%	Numerator: Number of 'new' TB cases with RR and/or MDR TB
	TB and/or MDR-TB							Denominator: Number of 'new' TB cases with DST/Xpert results Targets are not available as this is a non GF indicator. Data however will be collected and reported as
	HIV positivity rate amongst seafarers	010	2019	Prevention and Testing	NA.	NA	NA.	evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing
	, , ,			Register				register
				Prevention and Testing				Targets are not available as this is a non GF indicator. Data however will be collected and reported as
	HIV positivity rate amongst prisoners	0 0	2019	Register	NA	NA	NA	evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing
0.1	(National Bossilles and Transit)	L			L		<u></u>	register
Outcome indicato	rs (National Baseline and Targets)			1	T			Baseline to be established in 2021
HIV O-12		No Baseline	2019		90%	91%	92%	Numerator: Number of people living with HIV and on ART who have suppressed viral load (<1000 copies per
HIV U-12	Percentage of people living with HIV and on ART who are virologically suppressed	No Baseline	2019	National HIV Register	90%	91%	92%	mL)
				ļ				Denominator: Number of people living with HIV who are currently receiving ART
HIV O-4a <sup>(M)</sup>	Percentage of men reporting the use of a condom the last time they had anal sex with a non regular partner	22   64 = 34%	2019	Prevention and Testing Register	30%	35%	40%	Numerator: Number of MSM who reported condom use during last anal sex with a male partner Denominator: Number of MSM who reported having anal sex with a male partner in the last 12 months
				<u> </u>			<del>                                     </del>	Numerator: Number of transgender people who reported using a condom in their last sexual intercourse or
HIV O-4.1b <sup>(M)</sup>	Percentage of transgender people reporting using a condom in their last anal sex with a non- regular male partner	49   190 = 26%	2019	Prevention and Testing	76%	77%	79%	anal sex with a partner
	regular male partner			Register				Denominator: Number of TG surveyed
HIV O-5 <sup>(M)</sup>	Percentage of sex workers reporting the use of a condom with their most recent client	10   264 = 4%	2019	Prevention and Testing	48%	50%	54%	Numerator: Number of sex workers who reported that a condom was used with their last client
1117 0-3	rescentage of sex workers reporting the use of a condom with their most recent client	10   204 = 476	2019	Register	4676	3076	3478	Denominator: Number of sex workers who reported having transactonal sex in the last 12 month
								Numerator: Number of bacteriologically-confirmed RR and/or MDR-TB cases enrolled on second-line anti-TE
TB O-4 <sup>(M)</sup>	Treatment success rate of RR TB and/or MDR-TB: Percentage of cases with RR and/or MDR-TB	414 4000	2019	TB Register / Second Line	100%	100%	40000	treatment during the year of assessment who were successfully treated (cured plus completed treatment)
18 O-4***	successfully treated	1   1 = 100%	2019	TB Register	100%	100%	100%	Denominator: Total number of bacteriologically-confirmed RR TB and/or MDR-TB cases enrolled on second-
								line anti-TB treatment during the year of assessment
	TB treatment coverage: Percentage of new and relapse cases that were notified and treated			TB Register and				Numerator: Number of new and relapse cases that were notified and treated
TB O-5 <sup>(M)</sup>	among the estimated number of incident TB cases in the same year (all form of TB -	90   140 = 64%	2019	World TB Report	91%	92%	93%	Denominator: Estimated number of incident TB cases in the same year (all form of TB - bacteriologically
	bacteriologically confirmed plus clinically diagnosed)							confirmed plus clinically diagnosed)
	Percentage of seafarers reporting the use of a condom during last sex	0 0	2019	Prevention and Testing	NA.	NA	NA.	Targets are not available as this is a non GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing
	refeeringe of searalers reporting the use of a condom during last sex	010	2019	Register	1974	IVA	14/4	register
				Prevention and Testing			1	Targets are not available as this is a non GF indicator. Data however will be collected and reported as
	Percentage of prisoners reporting the use of a condom during last sex	0 0	2019	Register	NA	NA	NA	evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing
Causas t di	(CD Deceller and Tossets)			1	L			register
Coverage Indicato	rs (SR Baseline and Targets)			1	r		r	
TCS-1(M)	Percentage of people living with HIV currently receiving antiretroviral therapy	4   7 = 57%	2019	HIV Register	85%	88%	90%	Numerator: Number of people receiving antiretroviral therapy at the end of the reporting period
100 2(11)		111-3170	2023	Bisser	05,0	00,0	1 20%	Denominator: Number of people living with HIV at the end of the reporting period
	N 1 7 70 1 7 10 7 10 7 10 7 10 7 10 7 10			<u> </u>	İ		<b>*</b>	
TCP-1(M)	Number of notified cases of all forms of TB-(i.e. bacteriologically confirmed + clinically diagnosed), includes new and relapse cases	93	2019	National TB Register	95	97	99	Numerator: Number of all forms of TB cases (bacteriologically confirmed plus clinically diagnosed) notified to the national health authority during the reporting period
	anagriouscup, mistauscum a mai renapue caueu	ļl			ļ		<u> </u>	
	T							Numerator: Number of all forms of TB cases (i.e. bacteriologically confirmed plus clinically diagnosed) in a
TCP-2(M)	Treatment success rate- all forms: Percentage of TB cases, all forms, bacteriologically confirmed plus clinically diagnosed, successfully treated (cured plus treatment completed)	85   90 = 94%	2019	National TB Register	94%	94%	94%	reporting period successfully treated (sum of WHO outcome categories "cured" plus "treatment completed")
10. 2(11.)	among all TB cases registered for treatment during a specified period, new and relapse cases	-2   30 - 34/6	2023		3-770	3470	1 27/2	Denominator: Total number of all forms of TB cases (bacteriologically confirmed plus clinically dignosed)
					İ		İ	registered for treatment in the same period
MDR TB-3(M)	Number of cases with RR-TB and/or MDR-TB that began second-line treatment	2	2019	TB Register / Second Line	2	2	2	Numerator: Number of RR-TB and/or MDR-TB cases (presumptive or confirmed) registered and started on a
				TB Register			<u> </u>	prescribed MDR-TB treatment regimen during the period of assessment
	Number of seafarers people reached with HIV prevention programs - defined package of	0	2019	Prevention and Testing	NA.	NA	NA.	Targets are not available as this is a non GF indicator. Data however will be collected and reported as evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing
	services		1015	Register				register
	Number of seafarers people that have received an HIV test during the reporting period and			Prevention and Testing				Targets are not available as this is a non GF indicator. Data however will be collected and reported as
	Number of seafarers people that have received an HIV test during the reporting period and know their results	0	2019	Prevention and Testing Register	NA	NA	NA	evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing
								register
	Number of prisoners people reached with HIV prevention programs - defined package of	0	2019	Prevention and Testing	NA.	NA	NA.	Targets are not available as this is a non GF indicator. Data however will be collected and reported as
	services	U	2019	Register	NA	NA	NA	evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing register
				0 17 17 11				Targets are not available as this is a non GF indicator. Data however will be collected and reported as
	Number of prisoners people that have received an HIV test during the reporting period and know their results	0	2019	Prevention and Testing	NA	NA	NA	evidence of programmes coverage to other vulnerable groups. Data source is the prevention and testing
		3		Register			1	register

### Key Note:

# Annex 21: Vanuatu Family Health Association Performace Framework

	Indicator			Data Source		Targets		Date Desiries				
Indicator Code	Indicator Description				2021	2022	2023	Data Requirements				
Impact Indicators	pact Indicators (National Baseline and Targets)											
HIV I-10 <sup>(M)</sup>	Percentage of female sex workers who are living with HIV	0   264 = 0%	2019	HIV Register & Prevention and Testing Register	0%	0%	0%	Data source: Program data from routine community based HIV testing ie P&T register and National HIV Register Numerator: Number of SW who tested positive for HIV Denominator: Number of SW tested for HIV				
Outcome Indicate	ors (National Baseline and Targets)											
HIV O-5 <sup>(M)</sup>	Percentage of sex workers reporting the use of a condom with their most recent client	10   264 = 4%	2019	Prevention and Testing Register	48%	50%	54%	Numerator: Number of sex workers who reported that a condom was used with their last client Denominator: Number of sex workers who reported having transactonal sex in the last 12 month				
Coverage Indicato	ors (SR Baseline and Targets)											
KP-1c <sup>(M)</sup>	Number of sex workers reached with HIV prevention programs - defined package of services	264	2019	Prevention and Testing Register	290	319		Data is generated by counting people who receive a defined package of services that includes the minimum specified components- BCC/IEC which should include provider-initiated pre-test couselling; provision of consumables (condoms; lubricants) and referral to HIV /STI testing. Data to be collected from P&T Register				
HTS-3c <sup>(M)</sup>	Number of sex workers that have received an HIV test during the reporting period and know their results	264	2019	Prevention and Testing Register	276	303	334	Data to be collected from P&T Register. Target Setting: Based on the 2019 regional prevention to testing ratio of 95%				

#### **Kev Note**

# Annex 22: Vanuatu Wan Smolbag Theatre Performace Framework

Indicator		Baseline Data	Baseline Year	Data Source	ce Targets			
Indicator Code	Indicator Description				2021	2022	2023	Data Requirements
Impact Indicators (National Baseline and Targets)								
HIV I-9a <sup>(M)</sup>	Percentage of men who have sex with men who are living with HIV	0   56 = 0%	2019	HIV Register & Prevention and Testing Register	0%	0%		Data source: Program data from routine community based HIV testing ie P&T register and National HIV Register Numerator: Number of MSM who tested positive for HIV Denominator: Number of MSM tested for HIV
	Percentage of transgender people who are living with HIV	0   103 = 0%	2019	HIV Register & Prevention and Testing Register	0%	0%	0%	Data source: Program data from routine community based HIV testing ie P&T register and National HIV Register Numerator: Number of TG who tested positive for HIV Denominator: Number of TG tested for HIV
Outcome Indicators (National Baseline and Targets)								
HIV O-4a <sup>(M)</sup>	Percentage of men reporting the use of a condom the last time they had anal sex with a non regular partner	22   64 = 34%	2019	Prevention and Testing Register	30%	35%	40%	Numerator: Number of MSM who reported condom use during last anal sex with a male partner Denominator: Number of MSM who reported having anal sex with a male partner in the last 12 months
	Percentage of transgender people reporting using a condom in their last anal sex with a non- regular male partner	49   190 = 26%	2019	Prevention and Testing Register	76%	77%	79%	Numerator: Number of transgender people who reported using a condom in their last sexual intercourse or anal sex with a partner Denominator: Number of TG surveyed
Coverage Indicators (SR Baseline and Targets)								
	Number of men who have sex with men reached with HIV prevention programs - defined package of services	100	2019	Prevention and Testing Register	117	135	155	Data is generated by counting people who receive a defined package of services that includes the minimum specified components- BCC/IEC which should include provider-initiated pre-test couselling; provision of consumables (condoms; lubricants) and referral to HIV /STI testing. Data to be collected from P&T Register
KP-1b <sup>(M)</sup>	Number of transgender people reached with HIV prevention programs - defined package of services	237	2019	Prevention and Testing Register	250	262		Data is generated by counting people who receive a defined package of services that includes the minimum specified components- BCC/IEC which should include provider-initiated pre-test couselling; provision of consumables (condoms; lubricants) and referral to HIV /STI testing. Data to be collected from P&T Register
	Number of men who have sex with men that have received an HIV test during the reporting period and know their results	54	2019	Prevention and Testing Register	93	107	123	Data to be collected from P&T Register. Target Setting: Based on the 2019 regional prevention to testing ratio of 79%
HTS-3h(W)	Number of transgender people that have received an HIV test during the reporting period and know their results	102	2019	Prevention and Testing Register	232	244	256	Data to be collected from P&T Register. Target Setting: Based on the 2019 regional prevention to testing ratio of 93%

#### **Key Note**