The Global Fund to Fight AIDS, Tuberculosis and Malaria

Global Health Campus Chemin du Pommier 40 1218 Grand-Saconnex Geneva, Switzerland T +41 58 791 1700 F +41 44 580 6820

theglobalfund.org

Ref.: GMD/AME/CA/CF/NB/DD/20/7

27 February 2020

Katarzyna Wawiernia Resident Representative United Nations Development Programme Avenida das Naçoes Unidas BP 109 Sao Tome Democratic Republic of Sao Tome and Principe

Subject:Grant: STP-Z-UNDP
Principal Recipient: United Nations Development Programme
Implementation Letter Number: 21
Updating the Performance Framework and the Summary Budget

Dear Ms Wawiernia

Reference is made to the Grant Confirmation dated 19 December 2017 (as amended from time to time) (the "Grant Confirmation") between the Global Fund to Fight AIDS, Tuberculosis and Malaria (the "Global Fund") and the United Nations Development Programme (the "Principal Recipient") for grant STP-Z-UNDP (the "Grant"). Unless defined in this Implementation Letter or the context otherwise requires, all capitalized terms used in this Implementation Letter shall have the same meaning as set out in the Grant Confirmation.

The Global Fund, through the process of portfolio optimization, has approved additional funding for the Program described in the Grant Confirmation for the purpose of supporting the IRS gap through procurement of insecticides and implementation costs. As a result, we propose increasing the Grant Funds for the Implementation Period by EUR 504,055. Additionally, we propose amending the Summary Budget and Performance Framework included in Schedule I (Integrated Grant Description) of the Grant Confirmation to reflect the additional activities to be funded with the approved additional funding.

Finally, we are also updating the Global Fund's contact details at section 3.11 of the Grant Confirmation.

Pursuant to Article 20 of the UNDP-Global Fund Grant Regulations, in order to reflect the above, we would like to make the following changes to the Grant Confirmation:

(1) The table in Section 3 of the Grant Confirmation is hereby deleted in its entirety and replaced with the table set out in Annex 1 to this Implementation Letter.

The Performance Framework included in Schedule I (Integrated Grant Description) of the Grant Confirmation is hereby deleted in its entirety and replaced with the revised Summary Budget enclosed with this Implementation Letter.

¹ The Grant Confirmation was modified before by Implementation Letter dated 22 October 2019.

(2) The Summary Budget included in Schedule I (Integrated Grant Description) of the Grant Confirmation is hereby deleted in its entirety and replaced with the revised Summary Budget enclosed with this Implementation Letter.

Other than to the extent modified by this Implementation Letter, all provisions of the Grant Agreement remain the same and continue to have full force and effect.

Please confirm your agreement to these amendments to the Grant Confirmation by signing this Implementation Letter and returning a copy to the Global Fund by electronic messaging system. These amendments will take effect upon the signing of this letter by the Senior Manager of the Grant Finance Center of Expertise indicated below. A copy of this letter will be sent to you for your records, by electronic messaging system, once the Senior Manager of the Grant Finance Center of Expertise has signed the letter.

We thank you for your important efforts in the global fight against HIV/AIDS, TB and malaria and look forward to the continuing successful implementation of the Program.

Yours sincerely

atolle.

Caty Fall Regional Manager Central Africa

Agreed and signed:

United Nations Development Programme Principal Recipient

By: ____ Name: Title:

Date:

- Encl.: Annex 1 Amended Grant Confirmation Table Amended Performance Framework Amended Summary Budget
- Cc: H.E. Edgar Agostinho Das Neves, CCM Chair Mariam Traore, UNDP Luis Segura, Local Fund Agent

Signed by the Grant Finance Center of Expertise for the recognition of this agreement by the Global Fund.

Eric Boa Senior Manager Grant Finance Center of Expertise

Date:

<u>Annex 1</u>

3.1.	Host Country or Region:	Democratic Republic of Sao Tome and Principe
	• •	
3.2.	Disease Component:	HIV/AIDS, Tuberculosis, Malaria
3.3.	Program Title:	Investing to achieve elimination for Malaria and impact against TB and HIV in Sao Tome and Principe
3.4.	Grant Name:	STP-Z-UNDP
3.5.	GA Number:	1502
3.6.	Grant Funds:	Up to the amount of EUR 5,592,956.00
3.7.	Implementation Period:	From 1 January 2018 to 31 December 2020 (inclusive)
3.8.	Principal Recipient:	United Nations Development Programme Avenida das Nações Unidas BP 109 109 Sao Tome Democratic Republic of Sao Tome and Principe
		Attention Dr. Aderito Santana
		Assistant Resident Representative/Program
		Telephone: 00239 2221122 Email: aderito.santana@undp.org
3.9.	Fiscal Year:	1 January to 31 December
3.10.	Local Fund Agent:	Swiss Tropical and Public Health Institute Socinstrasse 57 P.O. Box - 4002 CH-4051 Basel Switzerland
		Attention Mr. Luis Segura
		Programmatic/M&E Expert
		Telephone: +41 612848131 Facsimile: +41 61 284 81 03 Email: luis.segura@swisstph.ch
3.11.	Global Fund contact:	The Global Fund to Fight AIDS, Tuberculosis and Malaria Global Health Campus, Chemin du Pommier 40 1218 Grand-Saconnex, Geneva, Switzerland Attention: Caty Fall
		Regional Manager
		Grant Management Division
		Telephone: +41 58 791 1700 Facsimile: +41 44 580 6820 Email: caty.fall@theglobalfund.org

Country	Sao Tome and Principe
Grant Name	STP-Z-UNDP
Implementation Period	01-Jan-2018 - 31-Dec-2020
Principal Recipient	United Nations Development Programme

Reporting Periods	Start Date	01-Jan-2018	01-Jan-2019	01-Jan-2020
	End Date	31-Dec-2018	31-Dec-2019	31-Dec-2020
	PU includes DR?	Yes	Yes	No

Program Goals, Impact Indicators and targets

1	Reduce morbidity amongst people living with HIV/AIDS from 0.13 in 2013 to 0.06 per 1,000 inhabitants by 2021 and reduce mortality from 28.8 in 2013 to 4.15 per 100,000 inhabitants by 2021.
2	Increase the treatment success rate for all forms of TB that have been bacteriologically confirmed and clinically diagnosed from 76.5% in 2016 to ≥85% by 2020
3	By 2021, reduce the incidence of malaria by at least 1 case per 1,000 inhabitants within all of the districts of São Tomé and record 0 (zero) endemic cases within the Autonomous Region of Príncipe.

	Impact Indicator	Country	Baseline Value	Baseline Year and Source	Required Dissagregation	2018	2019	2020	
1	HIV I-9a(M): Percentage of men who have sex with men who are living with HIV	Sao Tome and Principe			Age	N: D: P: % Due Date: 31-Mar-2019	N: D: P: % Due Date:	N: D: P: % Due Date:	0- The follow not se Given assur (www popul (2018
2	TB I-3(M): TB mortality rate per 100,000 population	Sao Tome and Principe	3,6	2015 WHO Global TB Report 2016		N: 3 D: P: % Due Date: 30-Nov-2019	N: 2.6 D: P: % Due Date: 30-Nov-2020	N: 2.2 D: P: % Due Date: 30-Nov-2021	1- Aco 100,0 201,7 every indica perce 8.9%
3	Malaria I-1(M): Reported malaria cases (presumed and confirmed)	Sao Tome and Principe	2238	2016 National Malaria Control Program Report	Malaria case definition,Species,A ge	N: 1,816 D: P: % Due Date: 01-Mar-2019	N: 1,030 D: P: % Due Date: 29-Feb-2020	N: 420 D: P: % Due Date: 14-Feb-2021	1-The The c The target inhab 1030

Program Objectives, Outcome Indicators and targets

1	Significantly reduce the rate of sexual transmission of HIV infection in São Tomé and Príncipe from 0.5% in 2014 to 0.4% in 2020
2	Reduce the morbidity and mortality and improve the quality of life of people living with HIV, their partners and their families and provide support to orphans.
3	Eliminate mother to child transmission of HIV: 0% in 2020
4	Increase the institutional capacity of the National AIDS, Malaria and Tuberculosis Control Program/of the Ministry of Health as well as civil society in order to respond to the HIV epidemic
5	Increase the reporting rates of cases of tuberculosis from 71 cases per 100,000 inhabitants in 2012 to 80 cases per 100,000 inhabitants in 2020 by increasing screening among key populations
6	Increase the rates of tuberculosis treatment success to more than 85%, by placing the emphasis on rigorous DOT
7	Carry out routine tuberculosis screening using Xpert testing for all patients undergoing tuberculosis and TB treatment
8	Provide care and support to over 95% of patients co-infected by tuberculosis and HIV by HIV-screening more than 95% of patients suffering from tuberculosis; tuberculosis screening for all PLHIV; and treatment (control of the strength of t
9	Strengthen the epidemiological surveillance system and entomological monitoring and evaluation at central and district level and within the Autonomous Region of Príncipe, as well as detection and response to epidemiological surveillance system and entomological monitoring and evaluation at central and district level and within the Autonomous Region of Príncipe, as well as detection and response to epidemiological surveillance system and entomological monitoring and evaluation at central and district level and within the Autonomous Region of Príncipe, as well as detection and response to epidemiological surveillance system and entomological monitoring and evaluation at central and district level and within the Autonomous Region of Príncipe, as well as detection and response to epidemiological monitoring and evaluation at central and district level and within the Autonomous Region of Príncipe, as well as detection and response to epidemiological monitoring and evaluation at central and district level and within the Autonomous Region of Príncipe, as well as detection and response to epidemiological monitoring and evaluation at central and district level and within the Autonomous Region of Príncipe, as well as detection and response to epidemiological monitoring at the autonomous response
10	Detect 100% of cases of malaria infection throughout the country, using a high-quality biological diagnosis and treat appropriately depending on the national policy for case management
11	In 2021, ensure that 100% of the at-risk population benefits from interventions integrated with vector control and other evidence-based prevention interventions (mapping, resistance to vector stratification, etc.)
12	By 2021, develop social mobilization and mobilization of communication adapted to the vision of malaria elimination

Performance Framework



There are no baseline data for this indicator; these baseline data will be provided owing the completion of the IBBS study, which will take place in 2018, 1- We have set targets; the targets will be determined following the completion of this study, 2 - ren the population, and based on publications from other African countries, we sumed that MSM would represent 0.9% of adult male population in STP ww.ncbi.nlm.nih.gov/pmc/articles / PMC2576725 /); For STP this total estimated bulation is: 462 (2018), 477 (2019) and 492 (2020). The target for the country is: 187 (18), 216 (2019) and 248 (2020);

According to the WHO Report, the mortality rate for TB in STP in 2015 was 3.6 per 00,000 inhabitants; From 2018 to 2020, the total population is expected to be 01,786, 205,965 and 210,241 respectively 2- According to the TB control program, very effort will be made to reduce TB mortality in the population; the program data dicate a decrease in mortality among TB patients over the past 3 years. Mortality (in ercentage) decreased from 11.24% (20/178) in 2015; to 9.9% (19/192) in 2016 and 9% in 2017 (6/67) available data up to August 2017.

The baseline comes from the 2016 PUDR programmatic data report on malaria. 2e country's vision is to eliminate malaria by 2025 and prevent its reintroduction 3e target in the PF is in line with the National Strategic Plan, for 2018 to 2020 geting a reduction of 9 cases per 1000 inhabitants in 2018, 5 cases per 1000 nabitants in 2019 and 3 cases of malaria per thousand inhabitants 2020, i.e. 1816, 30 and 420 cases of malaria per year (2018 to 2020)

t (cotrimoxazole, ART) for tuberculosis/HIV
epidemics.

	Outcome Indicator	Country	Baseline Value	Baseline Year and Source	Required Dissagregation	2018	2019	2020	
1	HIV O-1(M): Percentage of adults and children with HIV, known to be on treatment 12 months after initiation of antiretroviral therapy	Sao Tome and Principe	68,6%	2016 National AIDS Control Program Annual Report	Duration of treatment,Age,Gend er	N: D: P: 75.00% Due Date: 01-Mar-2019	N: D: P: 80.00% Due Date: 29-Feb-2020	N: D: P: 85.00% Due Date: 14-Feb-2021	1 p p b T
2	TB O-4(M): Treatment success rate of RR TB and/or MDR-TB: Percentage of cases with RR and/or MDR-TB successfully treated	Sao Tome and Principe	50,0%	2016 National TB Control Program Annual Report	TB case definition	N: D: P: 78.00% Due Date: 01-Mar-2019	N: D: P: 80.00% Due Date: 29-Feb-2020	N: D: P: 85.00% Due Date: 14-Feb-2021	1 tł a p ir T
3	Malaria O-7(M): Percentage of existing ITNs used the previous night	Sao Tome and Principe	70%	2014 MICS 2014		N: D: P: % Due Date:	N: D: P: 85.00% Due Date: 31-Mar-2020	N: D: P: % Due Date:	1 a -
4	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)	Sao Tome and Principe	80%	2016 National TB Control Program Annual Report		N: D: P: 90.00% Due Date: 01-Mar-2019	N: D: P: 95.00% Due Date: 29-Feb-2020	N: D: P: 100.00% Due Date: 14-Feb-2021	1 2 r d s

Coverage indicators and targets

Geographic Area and Source Dissagregation AFD 31-Dec-2018 31-Dec-2019 31-Dec-2020										
11VC-1(M): Number of long- isating insecticital nets appulations through mass campaignsCountry: Sao Tome and Principe: Coverage: NationalN: 103,9412015 Papot NGO Cruz VermelhaY- Cumulative annuallyN: 120,660 D: P:N: : N: D: P:N: N: D: P:7VC-3(M): Number of long- isating insecticical nets distributed to targeted risk groups through continuousCountry: Sao Tome D: P:N: 7,1852016 D: P:Target / Risk populationN: 15,933N: 18,500N: 18,500N: 16,0008VC-5: Proportion of households in targeted areas gervind during the reporting PeriodCountry: Sao Tome D: P:N: 29,241 D: 42.0052016 Report NGO Zatona AdilN:Non-cumulativeN: 41,147 P: 48,403N: 16,576 P: 48,096N: 39,329 P: 48,096	CI Number	Coverage Indicator		Baseline Value						
11 Issing insectiodal nets populations through mass campaigns Country: Sao Tome and Principe: Coverage: National 2015 P: Y- Cumulative ennually N: 120,660 D: P: N: P: N: P: N: D: P: 7 VC-3(M): Number of long- Iasing insectiodal nets distributed to targeted risk groups through continuous distributed to targeted risk groups through continuous distribution N: 7,185 D: P: 2016 N: 7,185 D: P: Target / Risk population group N: 15,933 D: P: N: 18,500 D: P: N: 16,000 D: P: 8 VC-5: Proportion of households in targeted residue distribution Country: Sao Tome and Principe: Coverage: National N: 29,241 D: 2016 D: P: 2016 N: 20,240 D: P: Target / Risk population group N: Non-cumulative N: 15,933 D: P: N: 18,500 D: P: N: 16,000 D: P: 8 VC-5: Proportion of households in targeted residue groups through continuous distribution Country: Sao Tome and Principe: Coverage: National N: 29,241 D: 42,005 Coverage: National 2016 Report NGO Zatona Adli N: Non-cumulative N: 41,147 D: 48,409 D: 48,409 P: 85,0% N: 16,576 D: 19,501 D: 19,501 D: 19,501 D: 19,501 D: 19,50% N: 39,329 D: 48,269 P: 85,0%	Vector control									
7N: 15,933 distributionN: 16,500 D: 	11	lasting insecticidal nets distributed to at-risk populations through mass	and Principe;	D:	Report NGO Cruz			D:	D:	D:
8households in targeted areas that received Indoor Residual Spraying during the reporting periodN: 29,241 and Principe; Coverage: National2016 Report NGO Zatona 	7	lasting insecticidal nets distributed to targeted risk groups through continuous	and Principe;	D:	National Malaria	Target / Risk population group	N-Non-cumulative	D:	D:	D:
Case management	8	households in targeted areas that received Indoor Residual Spraying during the reporting	and Principe;	D: 42,005	Report NGO Zatona		N-Non-cumulative	D: 48,409	D: 19,501	D: 46,269
	Case manager	nent								

Comment

1- The result for 2016 is (105/153) = 68.6% Numerator: Number of known and alive patients on ART, 12 months after ART initiation. Denominator: All patients registered and receiving ART during the course of the 12 months preceding the reporting period. This includes patients who have died, stopped treatment or lost to follow-up by month 12. 2- The source of the data is the National AIDS control Program, 3- The target is based on WHO Objective of reaching 85% by 2020

1-In 2016, 4 cases of MDR-TB were identified in 2014, 2 of which were cured and the other 2 lost to follow-up; 2- The aim of the national TB control program is to implement, with the assistance of Community Health Workers, all measures aimed at ensuring the monitoring, detection and treatment of all cases, thereby preventing patients from becoming lost to follow-up; 3- The GeneXpert machine that was introduced in 2016 should contribute to improving diagnostics 4-Source: National TB control program Annual Report, 2016

1 - The source of the baseline is the 2014 MICS Report. At the same time, there are also data regarding the other targets. The MICS is expected to take place in 2019 2 - The target is aligned with the National Strategic Plan;

1- The program data indicate a to treatment coverage of 80% (= 148/185) in 2016; 2- For 2018, coverage is expected to reach 90%, 95% in 2019 and for the 2020, reach 100%. 3- The numerator is the number of cases declared and treated; The denominator is the number of TB incident cases expected in the country 4- The source is the annual report of the National TB control program

Comments

1- According to the data contained within the report issued by the NGO on 31 December 2015, of a total of 108,600 nets received, 103,941 long-lasting nets were installed within homes belonging to the general population; the remaining 4,659 nets were distributed the following year 2- Population data are based on population's estimates for 2018 based on the 2012 Census; We added 5% in the quantification to adjust the last census of 2012 and the count of children below 5 years that is inaccurate.

The targets for this indicator have been calculated as follows: 0 - In 2016, 11,922 LLINs were distributed, 7,185 of which were provided to pregnant women/children under 5 and 4,737 to other populations. 1- The estimated population for 2018 to 2020 is 201,785, 205,965 and 210,240, respectively. 2- It is estimated that 4% of the total population consists of pregnant women; the number of pregnant women for the 2018-2020 period is 8,071, 8,239 and 8,410, respectively. 3- According to the 2014 MICS, the ANC attendance rate among pregnant women is 94% (ref. indicator 5.6, 2014 MICS). 4- If this rate is applied, the number of pregnant women receiving LLINs for 2016 and 2017 is 7,587, 7,744 and 7,905, respectively. The same hypothesis 4 has been applied to children under the age of one, giving figures for this group, for 2018 to 2020, of 7,587, 7,744 and 7,905, respectively. 5- Furthermore, there are social institutions that provide support for vulnerable groups. According to the National Malaria Control Program, the number of vulnerable individuals is estimated at 3,000 per year. However, as mass distribution is planned for 2018, distribution aimed at target groups will start from 2018 onwards. 6- In 2018, routine distribution will take place within health establishments and mass distribution will take place within the communities 7- It is true that the target seems ambitious, but in 2016 distribution figures could have been affected by the mass distribution of LLIN in 2015, this could explain this low level of distribution

1-Two cycles of general IRS are expected to take place in 2018 using Bendiocarb; these will be carried out in the worst affected districts (Agua Grande and Lobata). Targeted spraying will take place within the remaining districts. It is planned to spray 85% of a total of 48,409 households in 2018, i.e. 41,147 households. 2-For 2019, it is planned to spray 85% of a total of 19,501 households (16576). 3- During the following year (2020), the targeted spraying strategy will be implemented in all districts of the country in two cycles . 85% of a total of 46,269 households (39329 which is 12825 on cycle 17 and 26504 on cycle 18) respectively, to accommodate budgetary aspects and address IRS scaling up.

Number	Coverage Indicator	Country and Geographic Area	Baseline Value	Baseline Year and Source	Required Dissagregation	Cumulation for AFD	01-Jan-2018 31-Dec-2018	01-Jan-2019 31-Dec-2019	01-Jan-2 31-Dec-2
10	CM-2a(M): Proportion of confirmed malaria cases that received first-line antimalarial treatment at public sector health facilities	Country: Sao Tome and Principe; Coverage: National	N: 2,238 D: 2,238 P: 100.0%	2016 National Malaria Control Program Report	Age	N-Non-cumulative	N: 1,816 D: 1,816 P: 100.0%	N: 1,030 D: 1,030 P: 100.0%	N: 420 D: 420 P: 100.0%
9	CM-1a(M): Proportion of suspected malaria cases that receive a parasitological test at public sector health facilities	Country: Sao Tome and Principe; Coverage: National	N: 121,334 D: 121,334 P: 100.0%	2016 National Malaria Control Program Report	Age,Type of testing	N-Non-cumulative	N: 160,646 D: 160,646 P: 100.0%	N: 184,534 D: 184,534 P: 100.0%	N: 212,214 D: 212,214 P: 100.0%
R-TB									
12	MDR TB-2(M): Number of TB cases with RR-TB and/or MDR-TB notified	Country: Sao Tome and Principe; Coverage: National	N: 4 D: P:	2016 National TB Control Program Annual Report	Age,Gender	N-Non-cumulative	N: 7 D: P:	N: 7 D: P:	N: 7 D: P:
13	MDR TB-3(M): Number of cases with RR-TB and/or MDR-TB that began second- line treatment	Country: Sao Tome and Principe; Coverage: National	N: 3 D: P:	2016 National TB Control Program Annual Report	Age,Gender,TB regimen	N-Non-cumulative	N: 7 D: P:	N: 7 D: P:	N: 7 D: P:
/HIV									
4	TB/HIV-6(M): Percentage of HIV-positive new and relapse TB patients on ART during TB treatment	Country: Sao Tome and Principe; Coverage: National	N: 37 D: 37 P: 100.0%	2016 National AIDS Control Program Annual Report		Y- Cumulative annually	N: 30 D: 30 P: 100.0%	N: 26 D: 26 P: 100.0%	N: 22 D: 22 P: 100.0%
care and p	revention								
5	TCP-1(M): Number of notified cases of all forms of TB-(i.e. bacteriologically confirmed + clinically diagnosed), includes new and relapse cases	Country: Sao Tome and Principe; Coverage: National	N: 192 D: P:	2016 National TB Control Program Annual Report	Gender,TB case definition,Age,HIV test status	N-Non-cumulative	N: 195 D: P:	N: 200 D: P:	N: 200 D: P:
6	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	Country: Sao Tome and Principe; Coverage: National	N: 148 D: 195 P: 75.9%	2016 National TB Control Program Annual Report	Age,HIV test status,Gender	N-Non-cumulative	N: 153 D: 185 P: 82.7%	N: 166 D: 195 P: 85.1%	N: 180 D: 200 P: 90.0%
тст		-							
3	PMTCT-2.1: Percentage of HIV-positive pregnant women who received ART during pregnancy	Country: Sao Tome and Principe; Coverage: National	N: 30 D: 38 P: 78.9%	2016 National AIDS Control Program Annual Report		Y- Cumulative annually	N: 37 D: 37 P: 100.0%	N: 35 D: 35 P: 100.0%	N: 33 D: 33 P: 100.0%
atment, ca	re and support								
2	TCS-1(M): Percentage of people living with HIV currently receiving antiretroviral therapy	Country: Sao Tome and Principe; Coverage: National	N: 589 D: 883 P: 66.7%	2016 National AIDS Control Program Annual Report	Target / Risk population group,Age,Gender Age,Gender	N-Non -cumulative (other)	N: 686 D: 872 P: 78.7%	N: 735 D: 865 P: 85.0%	N: 778 D: 858 P: 90.7%

Comments

1- The target refers to the fact that 100% of cases of suspected malaria must be subjected to a diagnostic test 2- All cases to be treated will be preceded by a laboratory diagnostic test. 3- According to data from the National Malaria Control Program report in 2017, the results indicate that all cases confirmed in public health units and in cases of active research received antimalarial drugs in accordance with the national protocol. There have been no cases of patients not receiving the recommended antimalarial drugs 4- The number of cases of malaria in the private sector is tasteless and not important; usually all suspected cases of fever in the private sector are sent to the public sector where there is free treatment. In the communities, there is no case treatment, all cases of fever are sent to the health facilities for treatment and these cases are followed by community health workers and nurses for 28 days.

1- The target is 100%; 2- According to the national protocol for screening cases of malaria, all cases of suspected malaria must undergo parasitological diagnostic testing; 3- In 2016, the number of confirmed cases of malaria represented less than 2% of cases of suspected malaria; 4- The intention is that 3% of cases of suspected malaria will be identified by the community health workers (CHWs)

1-In 2016, 4 cases of MDR-TB were identified in 2014, 2 of which were cured and the other 2 lost to follow-up; 2- The aim of the national TB control program is to implement, with the assistance of Community Health Workers, all measures aimed at ensuring the monitoring, detection and treatment of all cases, thereby preventing patients from becoming lost to follow-up; 3- The GeneXpert machine that was introduced in 2016 should contribute to improving diagnostics 4-Source: National TB control program Annual Report, 2016

1-In 2016, 4 cases of MDR-TB were identified in 2014, 2 of which were cured and the other 2 lost to follow-up; among those, 3 initiated treatment 2- The aim of the national TB control program is to implement, with the assistance of Community Health Workers, all measures aimed at ensuring the monitoring, detection and treatment of all cases, thereby preventing patients from becoming lost to follow-up; 3- The GeneXpert machine that was introduced in 2016 should contribute to improving diagnostics 4-Source: National TB control program Annual Report, 2016

1-According to the PUDR 2016, which is in line with programmatic data, of the 37 TB patients tested positive for HIV, 100% received ART.

1- The annual objectives comply with the strategic plan for tuberculosis. The intention is to intensively carry out screening and diagnostic activities thanks to: i) the strengthening of the laboratory network, ii) the use of new screening technologies such as GeneXpert MTB/RIF, LED microscopy, digital radiography; iii) strengthening the system for the collection and transportation of sputum specimens, iv) early detection of tuberculosis; 2- The data source is the National TB Control Program report. Notifications will be reported through the National TB Control Program quarterly screening reports and Annual Report.

1-This result is the cohort data for the final three quarters of 2015, plus the cohort data for the first quarter of 2016; 2-The calculation was performed on the basis of this cohort (148/195=75.9%) 3- The data for the end of 2016 indicate that 15 of the 16 patients under the age of 15 were treated, which gives a percentage of 93.7%, and 133 of the 179 patients over the age of 15 were also treated, which gives a percentage of 74.3%. 4- Between 2018 and 2020, the target is to achieve 90% TB treatment by 2020, according to WHO guidelines. 5- Thus, for 2018, it is planned to treat 82.7% of cases (153/185); in 2019 the target is to treat 85.1% (166/195) and 90% (180/200) in 2020.

1-In 2016, the percentage of HIV+ pregnant women receiving ART was 78.7% (30/38, the denominator was from the Spectrum). 2- The final target is to reach 100% every year

These objectives are based projections in Spectrum Version 5.571 of 2017, which is itself based on data regarding the number of people on ART provided by the National AIDS Control Program in 2016. Projections also associate ART coverage to the National Strategic Plan targets on people in need of ART. These targets take into consideration the new WHO "test and treat" strategy, which is expected to be implemented in the country by 2018 at the latest.

1	Coverage in	dicators and targets								
1	CI Number	Coverage Indicator	Country and Geographic Area	Baseline Value	Baseline Year and Source	Required Dissagregation	Cumulation for AFD	01-Jan-2018 31-Dec-2018	01-Jan-2019 31-Dec-2019	01-Jan-2020 31-Dec-2020
	1	KP-1c(M): Percentage of sex workers reached with HIV prevention programs - defined package of services	Country: Sao Tome and Principe; Coverage: National	N: 84 D: 89 P: 94.4%	2016 National AIDS Control Program Annual Report		Y- Cumulative annually	N: 89 D: P:	N: D: P:	N: D: P:

Workplan Tracking Measures					
Intervention	Key Activity	Milestone Target	Criterion for Completion	Country	Comments

Comments

0- The data source is the program data. These data relate to the number of female sex workers enrolled in the program 1- in 2018, the IBBS study will be combined with an estimate of the size of key populations and will help to determine the denominator 2-With regard to targets, we will achieve them without establishing a denominator and numerator, since we do not have an estimate of the size of the population

nts

Country	Sao Tome and Principe
Grant Name	STP-Z-UNDP
Implementation Period	01-Jan-2018 - 31-Dec-2020
Principal Recipient	United Nations Development Programme

By Module			01/07/2018 - 30/09/2018	01/10/2018 - 31/12/2018			01/04/2019 - 30/06/2019		01/10/2019 - 31/12/2019	Total Y2	01/01/2020 - 31/03/2020	01/04/2020 - 30/06/2020	01/07/2020 - 30/09/2020	01/10/2020 - 31/12/2020	Total Y3	Grand Total	% of Grand Total
Case management	€7,823	€84,057	€18,149	€30,452	€140,480	€122,075	€19,525	€17,804	€13,892	€173,297	€212,424	€11,762	€11,650	€11,762	€247,599	€561,376	10.0 %
Comprehensive prevention programs for sex workers and their clients		€2,561	€1,198	€878	€4,637	€2,111	€558	€2,111	€558	€5,340	€2,111	€558	€2,111	€558	€5,340	€15,316	0.3 %
MDR-TB		€1,175	€5,593		€6,768	€4,698				€4,698	€1,918	€1,253			€3,171	€14,637	0.3 %
Prevention programs for adolescents and youth, in and out of school		€64		€60	€124		€60		€60	€120	1	€60		€60	€120	€364	0.0 %
Prevention programs for general population	€1,268	€11,660	€22,644	€2,287	€37,859	€38,568	€1,065	€5,881	€526	€46,040	€21,408	€5,342	€526	€526	€27,802	€111,70 1	2.0 %
Prevention programs for other vulnerable populations	€1,296	€3,651	€9,653	€4,766	€19,366	€23,994	€2,155	€5,079	€2,048	€33,276	€4,637	€4,976	€4,098	€2,119	€15,829	€68,471	1.2 %
Program management	€137,668	€129,073	€149,442	€162,725	€578,908	€191,988	€98,821	€101,593	€86,635	€479,036	€206,289	€74,398	€49,268	€50,001	€379,957	€1,437,901	25.7 %
RSSH: Community responses and systems		€642	€920	€204	€1,766	€477	€477	€477	€477	€1,909	€683	€477	€477	€477	€2,115	€5,790	0.1 %
RSSH: Health management information systems and M&E				€1,634	€1,634		€34,518			€34,518	€18,787				€18,787	€54,939	1.0 %
RSSH: Human resources for health (HRH), including community health workers		€4,666	€8,563	€10,840	€24,069	€7,944	€1,860			€9,804	€7,944				€7,944	€41,817	0.7 %
RSSH: Integrated service delivery and quality improvement	€1,393	€37,321	€1,389	€4,907	€45,010	€31,121	€4,996	€2,932	€1,843	€40,892	€1,843	€1,843	€1,843	€1,843	€7,373	€93,275	1.7 %
RSSH: Procurement and supply chain management systems		€792	€43,165	€46,401	€90,358	€1,560	€44,389			€45,950	€1,668				€1,668	€137,975	2.5 %
Specific prevention interventions (SPI)	€934	€10,475	€4,705	€13,296	€29,410	€7,643	€4,674	€976	€976	€14,269	€4,483	€1,282	€976	€976	€7,717	€51,395	0.9 %
TB care and prevention	€6,579	€55,496	€31,558	€29,306	€122,939	€69,590	€16,587	€17,256	€18,054	€121,486	€31,249	€7,099	€3,591	€3,591	€45,530	€289,955	5.2 %
Treatment, care and support	€4,066	€68,230	€23,323	€48,314	€143,934	€187,518	€13,941	€34,707	€5,007	€241,173	€208,479	€5,422	€5,007	€5,007	€223,914	€609,021	10.9 %
Vector control	€22,363	€169,070	€163,758	€172,272	€527,464	€393,840	€58,002	€40,752	€40,752	€533,345	€864,389	€57,942	€57,942	€57,942	€1,038,215	€2,099,023	37.5 %
Grand Total	€183,390	€578,931	€484,061	€528,342	€1,774,724	€1,083,128	€301,629	€229,569	€170,827	€1,785,152	€1,588,314	€172,414	€137,489	€134,862	€2,033,079	€5,592,956	100.0 %

By Cost Grouping	01/01/2018 - 31/03/2018	01/04/2018 - 30/06/2018	01/07/2018 - (30/09/2018	01/10/2018 - 31/12/2018	Total Y1	01/01/2019 - 31/03/2019	,,	, ,	01/10/2019 - 31/12/2019	Total Y2	01/01/2020 - 31/03/2020			01/10/2020 - 31/12/2020	Total Y3	Grand Total	% of Grand Total
Human Resources (HR)	€88,532	€173,626	€156,007	€204,352	€622,518	€98,648	€111,345	€111,345	€111,345	€432,682	€104,465	€92,924	€82,877	€82,877	€363,143	€1,418,342	25.4 %
Travel related costs (TRC)	€29,063	€125,754	€78,459	€76,915	€310,192	€86,341	€37,344	€32,105	€20,830	€176,619	€40,858	€32,353	€24,837	€22,377	€120,423	€607,234	10.9 %
External Professional services (EPS)		€18,714	€81,200	€98,572	€198,486	€11,188	€56,140	€33,878	€4,975	€106,180	€38,756				€38,756	€343,423	6.1 %
Health Products - Pharmaceutical Products (HPPP)	€464	€49,950	€5,593	€18,424	€74,431	€90,770				€90,770	€105,392				€105,392	€270,593	4.8 %
Health Products - Non-Pharmaceuticals (HPNP)	€2,582	€69,457	€8,173	€10,410	€90,623	€405,415				€405,415	€840,606				€840,606	€1,336,644	23.9 %
Health Products - Equipment (HPE)	€1,048	€38,508	€28,095	€733	€68,384	€51,965				€51,965	€67,165				€67,165	€187,514	3.4 %
Procurement and Supply-Chain Management costs (PSM)	€2,796	€23,034	€18,356	€11,354	€55,541	€215,231	€7,072	€7,072	€7,072	€236,448	€199,705	€4,943	€4,943	€4,943	€214,535	€506,524	9.1 %
Infrastructure (INF)	€627	€443	€1,100		€2,170	€660	€660	€660	€660	€2,640	€660	€660	€660	€660	€2,640	€7,450	0.1 %
Non-health equipment (NHP)		€45,975	€5,797	€6,314	€58,086	€36,671	€37,930	€3,412	€3,412	€81,424	€28,439	€3,412	€3,412	€3,412	€38,674	€178,183	3.2 %
Communication Material and Publications (CMP)	€934	€12,324	€1,968	€11,836	€27,061	€6,876	€4,674	€5,792	€976	€18,318	€2,673	€6,098	€976	€976	€10,723	€56,102	1.0 %
Indirect and Overhead Costs	€52,055	€15,627	€93,822	€83,929	€245,432	€75,887	€42,987	€31,828	€18,081	€168,784	€156,118	€28,548	€16,307	€16,141	€217,113	€631,330	11.3 %
Living support to client/ target population (LSCTP)	€5,289	€5,519	€5,490	€5,503	€21,800	€3,477	€3,477	€3,477	€3,477	€13,909	€3,477	€3,477	€3,477	€3,477	€13,909	€49,618	0.9 %
GrandTotal	€183,390	€578,931	€484,061	€528,342	€1,774,724	€1,083,128	€301,629	€229,569	€170,827	€1,785,152	€1,588,314	€172,414	€137,489	€134,862	€2,033,079	€5,592,956	100.0 %

Summary Budget

By Recipients	01/01/2018 - 31/03/2018	01/04/2018 - 30/06/2018		01/10/2018 - 31/12/2018	Total Y1	01/01/2019 - 31/03/2019	01/04/2019 - 30/06/2019		01/10/2019 - 31/12/2019	Total Y2	01/01/2020 - 31/03/2020	01/04/2020 - 30/06/2020	01/07/2020 - 30/09/2020	01/10/2020 - 31/12/2020	Total Y3	Grand Total	% of Grand Total
PR	€98,894	€307,391	€289,556	€264,617	€960,458	€947,212	€166,136	€77,431	€59,506	€1,250,285	€1,469,911	€63,764	€51,523	€51,356	€1,636,554	€3,847,297	68.8 %
United Nations Development Programme	€98,894	€307,391	€289,556	€264,617	€960,458	€947,212	€166,136	€77,431	€59,506	€1,250,285	€1,469,911	€63,764	€51,523	€51,356	€1,636,554	€3,847,297	68.8 %
SR	€84,497	€271,540	€194,505	€263,725	€814,266	€135,915	€135,493	€152,138	€111,321	€534,867	€118,403	€108,651	€85,966	€83,506	€396,525	€1,745,659	31.2 %
ASPF		€11,216	€17,166	€25,109	€53,491	€17,532	€12,648	€10,504	€9,965	€50,649	€7,711	€2,621	€477	€477	€11,286	€115,426	2.1 %
Cruz Vermelha		€41,130	€33,848	€1,624	€76,602											€76,602	1.4 %
FNM	€4,083	€4,846	€4,673	€4,920	€18,521	€4,731	€4,731	€4,731	€4,731	€18,924	€4,731	€4,731	€1,195	€1,195	€11,853	€49,299	0.9 %
INPG	€496	€4,444	€2,129	€2,788	€9,858	€3,286	€2,591	€3,286	€2,591	€11,755	€3,357	€2,662	€3,357	€2,662	€12,037	€33,650	0.6 %
PNLP	€36,098	€61,375	€45,743	€64,697	€207,913	€44,636	€44,738	€36,855	€33,406	€159,636	€21,419	€13,331	€8,472	€9,048	€52,270	€419,819	7.5 %
PNLS	€5,527	€16,856	€13,220	€32,519	€68,123	€11,850	€16,266	€42,203	€6,632	€76,950	€10,237	€9,717	€9,341	€6,632	€35,927	€181,000	3.2 %
PNLT	€22,393	€29,812	€17,321	€21,796	€91,322	€29,435	€18,705	€18,744	€18,182	€85,066	€10,287	€17,646	€5,181	€5,549	€38,664	€215,052	3.8 %
Zatona Adil	€15,898	€101,861	€60,405	€110,272	€288,436	€24,446	€35,814	€35,814	€35,814	€131,887	€60,662	€57,942	€57,942	€57,942	€234,487	€654,811	11.7 %
Grand Total	€183,390	€578,931	€484,061	€528,342	€1,774,724	€1,083,128	€301,629	€229,569	€170,827	€1,785,152	€1,588,314	€172,414	€137,489	€134,862	€2,033,079	€5,592,956	100.0 %