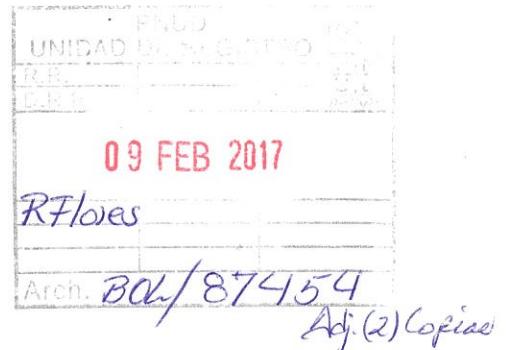


Ref.: LAC/AH/LP/EG/BOL-T-UNDP - Counterpart financing

4 January 2017

Mr Mauricio Ramirez Villegas  
 Resident Representative  
 United Nations Development Programme  
 Calle 14 Esq. Av. Sánchez Bustamante  
 Calacoto – CP 9072  
 La Paz – Bolivia



**Subject:** **Grant Agreement: BOL-T-UNDP**  
**Principal Recipient:** **United Nations Development Programme**

Dear Mr Ramirez Villegas

We are glad to send you the Grant Confirmation for the tuberculosis grant in the Plurinational State of Bolivia, attached to this letter.

At the same time, we would like to notify you of the Global Fund Board Decision GF/B28/DP4, according to which the commitment and disbursement by the Global Fund of 15% of the Plurinational State of Bolivia's aggregate allocation of USD 41,199,779 for the 2014-2016 allocation period, which is equal to USD 6,179,967, is subject to the Global Fund's satisfaction with the Plurinational State of Bolivia's compliance with the Global Fund's policies relating to counterpart financing.

We will keep you informed of Bolivia's progress towards compliance with the Global Fund's policies on counterpart financing.

We will also inform you of measures that the Global Fund may take in order to reduce the allocation in cases of non-compliance.

We thank you and wish for successful work and implementation of the program.

Yours sincerely

*Lucrecia PALACIOS*

Lucrecia Palacios  
 Fund Portfolio Manager  
 Latin America and the Caribbean

## Emanuel Gil

---

**From:** Emanuel Gil  
**Sent:** Monday, 06 February 2017 15:45  
**To:** Mauricio Ramirez  
**Cc:** 'mireia.villar.forner@undp.org'; Miguel Angel Garcia De Béjar; Richard Flores; Percy Calderon; 'oscar.agramont@undp.org'; 'dra.arianacn@gmail.com'; Walter Suarez Soruco; Ligia Alba Romero Rengel; Eduardo Humerez Flores 2; Gilvan Ramos 2; Ligia Alba Romero Rengel 2; Gilvan Ramos; 'BOL\_Team@grupojacobs.com'; Yadira Sanchez; 'hernaldo.lara@grupojacobs.com'; Carlos Urquieta; 'herland.tejerina@grupojacobs.com'; 'delmyp@hotmail.com'; Lucrecia Palacios; Filippo larrera  
**Subject:** BOL-T-UNDP - Acuerdo de Subvención  
**Attachments:** BOL-T-UNDP\_Grant\_Confirmation\_fully\_signed.pdf; UNDP\_Cover\_letter\_Bolivia\_Tuberculosis.pdf

Estimado Sr. Ramirez Villegas,

Sírvase encontrar en adjunto una copia del Acuerdo de Subvención BOL-T-UNDP debidamente firmado por todas las partes.

Le estamos enviando dos copias originales del mismo por correo DHL No. 6167692252.

Sin otro particular, lo saludo atentamente.

### Emanuel Gil

Asistente de Programas  
América Latina y el Caribe

The Global Fund to Fight AIDS, Tuberculosis and Malaria  
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T: +41 58 791 1636 / M : +41 79 568 0054  
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[www.theglobalfund.org](http://www.theglobalfund.org)



## Grant Confirmation

1. This **Grant Confirmation** is made and entered into by **The Global Fund to Fight AIDS, Tuberculosis and Malaria** (the "Global Fund") and the **United Nations Development Programme** (the "Principal Recipient"), as of the date of the last signature below and effective as of the start date of the Implementation Period (as defined below), pursuant to the Framework Agreement, dated as of 13 October 2016, as amended and supplemented from time to time (the "Framework Agreement"), between the Global Fund and the Principal Recipient, to implement the Program set forth herein.
2. **Single Agreement.** This Grant Confirmation, together with the Integrated Grant Description attached hereto as Schedule I, sets forth the provisions (including without limitation, representations, conditions, Program Activities, Program budget, performance framework, and related implementation arrangements) applicable to the Program, and forms part of the Grant Agreement. Each capitalized term used but not defined in this Grant Confirmation shall have the meaning ascribed to such term in the Framework Agreement (including the UNDP-Global Fund Grant Regulations).
3. **Grant Information.** The Global Fund and the Principal Recipient hereby confirm the following:

3.1	Host Country or Region:	Plurinational State of Bolivia
3.2	Disease Component:	Tuberculosis
3.3	Program Title:	Strengthening Tuberculosis Control Actions In Bol via
3.4	Grant Name:	BOL-T-UNDP
3.5	GA Number:	1201
3.6	Grant Funds:	Up to the amount of US\$10,710,756 (Ten Million Seven Hundred Ten Thousand Seven Hundred and Fifty-Six US Dollars)
3.7	Implementation Period:	From 01 January 2017 to 31 December 2019 (inclusive)

		United Nations Development Programme Avenida Sánchez Bustamante esq. Calle 14, Edificio Metrobol II, Calacoto, Zona Sur, La Paz Plurinational State of Bolivia
3.8	Principal Recipient:	<p>Attention: Mr. Mauricio Ramirez Villegas Resident Representative UNDP Bolivia</p> <p>Telephone: +591 22624510 Facsimile: +591 22795820 Email: mauricio.ramirez@one.un.org</p>
3.9	Fiscal Year:	01 January to 31 December
3.10	Local Fund Agent:	<p>Grupo Jacobs Av. Juan Pablo II, Res Villa Francesca, Senda Marsella NRO 4, Colonia Escalon, San Salvador, Republic of El Salvador</p> <p>Attention: Mrs. Yadira Sanchez</p> <p>Telephone: + 503 2511 3000 Facsimile: + 503 2511 3011 Email: yadira.sanchez@grupojacobs.com</p>
3.11	Global Fund Contact:	<p>The Global Fund to Fight AIDS, Tuberculosis and Malaria Chemin de Blandonnet 8, 1214 Vernier, Geneva Switzerland</p> <p>Attention: Mrs. Annelise Hirschmann Regional Manager Latin America and Caribbean Team Grant Management Division</p> <p>Telephone: +41 58 791 1700 Facsimile: +41 58 791 1701 Email: annelise.hirschmann@theglobalfund.org</p>

4. **Conditions.** The Global Fund and the Principal Recipient further agree that:

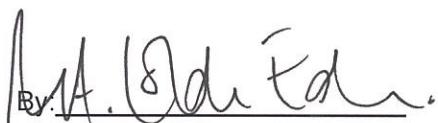
4.1 Unless otherwise agreed to by the Global Fund in writing, the use of Grant funds by the Principal Recipient to finance the renovation of public facilities ("Renovation Activities") is subject to (1) the delivery by the Principal Recipient to the Global Fund of a detailed budget and work plan, in form and substance satisfactory to the Global Fund, for the Renovation Activities to be performed at the relevant site, with detailed assumptions including, where applicable, a feasibility study, site assessment reports, architectural plans, appropriate technical costing documents, detailed bills of quantity and architectural estimates (the "Renovation Budget and Work Plan"); and (2) the written approval by the Global Fund of the Renovation Budget and Work Plan.

- 4.2 Unless otherwise agreed to by the Global Fund in writing, the use of Grant funds by the Principal Recipient to finance equipment is subject to the (1) the delivery by the Principal Recipient to the Global Fund, in form and substance satisfactory to the Global Fund, of a detailed needs assessment to justify the procurement of the equipment (the "Detailed Equipment Needs Assessment"); (2) the delivery by the Principal Recipient to the Global Fund, in form and substance satisfactory to the Global Fund, of a plan and budget covering all equipment that are proposed to be acquired under the Program (the "Detailed Equipment Plan and Budget"); and (3) the written approval by the Global Fund of the Detailed Equipment Plan and Budget.
- 4.3 The Parties acknowledge that as of the date of the signature of this Agreement, the Global Fund has not approved the plan for the procurement, use and supply management of Health Products (the "PSM Plan") for each year of the implementation period. Pursuant to the Grant Regulations and unless otherwise agreed to by the Global Fund in writing, the use by the Principal Recipient of Grant funds for the procurement of Health Products is conditional upon the approval by the Global Fund of the PSM Plan. The PSM Plan shall include, among others, as a part of the justifications, a MGIT strategy, implementation arrangements and budget regarding MGIT health products, equipment, renovation activities, and other related activities (the "MGIT Strategy, Plan and Budget").
- 4.4 The use of Grant funds by the Principal Recipient to finance sustainability and transition activities is subject to (1) the delivery by the Principal Recipient to the Global Fund, in form and substance satisfactory to the Global Fund, of a detailed transition plan and budget covering activities that are proposed to be conducted under the Program (the "Detailed Sustainability and Transition Plan and Budget"); and (2) the written approval by the Global Fund of the sustainability and transition plan and budget.

*[The signature page follows.]*

**IN WITNESS WHEREOF**, the Global Fund and the Principal Recipient have caused this Grant Confirmation to be executed and delivered by their respective duly authorized representatives on their respective date of signature below.

**The Global Fund to Fight AIDS, Tuberculosis and Malaria      United Nations Development Programme**

  
By: \_\_\_\_\_

Name: Mr. Mark Eldon-Edington

Title: Head, Grant Management Division

Date: 24 JAN 2017

  
By: \_\_\_\_\_

Name: Mr. Mauricio Ramirez Villegas

Title: Resident Representative

Date: 20 ENE. 2017

**Acknowledged by**

By: \_\_\_\_\_

Name: Mrs. Ariana Campero

Title: Chair of the Country Coordinating Mechanism for the Plurinational State of Bolivia

Date:

By: \_\_\_\_\_

Name: Mr. Gumercindo Molina Temo

Title: Civil Society Representative of the Country Coordinating Mechanism for the Plurinational State of Bolivia

Date:

## Schedule I

### Integrated Grant Description

<b>Country:</b>	Plurinational State of Bolivia
<b>Program Title:</b>	Strengthening Tuberculosis Control Actions In Bolivia
<b>Grant Name:</b>	BOL-T-UNDP
<b>Grant Number:</b>	1201
<b>Disease Component:</b>	Tuberculosis
<b>Principal Recipient:</b>	United Nations Development Programme

#### A. PROGRAM DESCRIPTION

##### 1. Background and Rationale for the Program

###### The epidemiological context

In Bolivia, tuberculosis (TB) is considered a public health priority due to its morbidity and mortality and high transmission rate. For 2013, Bolivia, with an estimated total population of 10.5 million inhabitants, had the second highest tuberculosis rate in the Latin America and Caribbean region. According to the World Health Organization (WHO) 2013 estimates, the incidence rate for TB (all forms) was estimated to be 123 per 100,000 inhabitants<sup>1</sup>, and TB prevalence rate was estimated to be 196 per 100,000 inhabitants.

The WHO estimated 13,000 new cases of TB (all forms) for the year 2014, while Bolivia actually reported 7,572 cases that year, representing 58.2 percent of the estimate (5,428 TB patients). This gap of undiagnosed cases or unreported cases constitutes one of the main challenges for the country.

In terms of the geographical distribution, the incidence of TB is particularly high in departments with main cities and highest population density rate. For the year 2014, Santa Cruz registered 39.6 percent, La Paz registered 24 percent and Cochabamba registered 14.8 percent of all new cases of TB in Bolivia. Eventhough these three departments concentrate the largest percentage of the disease burden, there are other departments that reflect in absolute terms a higher TB incidence, such as Tarija and Beni with an incidence rate of 76.6 and 69.8 respectively despite concentrating 9.3 percent of all new cases of TB in Bolivia.

###### Drug Resistant Tuberculosis (DR-TB).

The DR-TB situation represents a significant challenge for TB control in Bolivia, particularly in the departments with the highest TB burden (Santa Cruz, Cochabamba and La Paz). In 2013, WHO estimated 160 cases (Confidence Interval 95 percent 97–220) of DR-TB, of which 72 (Confidence Interval 95 percent 24–160) were new cases and 85 (Confidence Interval 95 percent, 87–110) previously treated cases. In that year, Bolivia notified 51 percent of the WHO total estimated cases. Up to date, all patients who were diagnosed started treatment, and despite significant improvements a gap between diagnosis and start of treatment still remains.

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<sup>1</sup> WHO TB Country Profile

#### TB/HIV co-infection.

The HIV epidemic in Bolivia is concentrated in key populations. The estimated prevalence rate in the gay, bisexual, transgender and MSM populations is 11.60 percent. Despite HIV testing among tuberculosis patients has improved, Antiretroviral Therapy (ART) coverage for co-infected cases has declined. In 2014, results demonstrate that HIV testing increased from 60 percent in 2012 to 77 percent of tuberculosis patients that were screened. Nevertheless, in 2014 a total of 1,742 patients of TB cases did not know their HIV status. Moreover, ART coverage for co-infected cases declined from full coverage in 2012 to 68 percent in 2014 of which 48 percent of patients receive cotrimoxazol preventive therapy (CPT). In addition, the National HIV/AIDS program reports 13.6 percent of people living with HIV (PLHIV) (667/4876) receiving isoniazid preventive therapy (IPT).

#### Persons Deprived of Liberty (PDL).

According to data from the Report on the Exercise of Human Rights in the Plurinational State of Bolivia, Public Ombudsman, 2013 (Annex 8) the prison population is 14,770, distributed between 22 prisons and local jails, a situation that leads to overcrowding. The incidence rate of TB (all forms) among PDL is 11.3 times higher than in the general population. At the same time, new AAFB+ cases accounted for 90.2 percent of cases notified in 2014, evidence of a high level of transmission of the disease within prison establishments.

The prisons with the highest disease burden, largest population, and worst overcrowding are: Palmasola, Montero in the department of Santa Cruz; San Pedro, Centro de Orientación Femenina in Miraflores, and Centro de Orientación Femenina in Obrajes, department of La Paz; Mocoví in the department of Beni and El Abra, San Sebastián and San Antonio in the department of Cochabamba, with a population of 9,575, which in 2014 reported 98 cases, giving an incidence of 1023.5 cases per 100,000.

Directly observed treatment is administered in prison establishments, under regulated conditions. In Palmasola prison, directly observed treatment is administered within a framework of close confinement, ensuring a treatment success rate of more than 85 percent. Upon completion of treatment, PDL are reincorporated into an open or semi-open regime where cases of reinfection were identified, probably due to high transmission within prison establishments.

#### **Treatment**

Bolivia uses the following treatment regimens: i) regimen I for new patients; ii) regimen II for re-treatment iii) regimen III – pediatric; iv) regimen IV – standardized with DR-TB and individualized regimen with DR-TB. Regimen I uses four anti-TB drugs in the initial phase and two in the continuous phase. Treatment is administered daily and strictly supervised during the two service phases or in the community with the participation of nursing staff, community agents and health promoters.

Since 2009, Bolivia has reported success rates for the treatment of new cases of Pulmonary TB (PTB) higher than 85 percent. In 2013, the result of treatment of the PTB cohort shows that the treatment success rate is 86.8 percent, with a 4.5 percent abandonment rate, 3.8 percent mortality, 4.1 percent lost to follow-up, and 0.8 percent failures. Analysis of the outcomes of treatment by department reveal significant variations: 82.1 percent (202/245) of abandonments, 71.1 percent (143/201) of deaths, 82.6 percent (38/46) of failures and 74.4 percent (137/184) of patients lost during follow-up are patients of three departments: La Paz, Santa Cruz and Cochabamba (National Tuberculosis Control Program Result for cohort of treatment of new cases of PTB by Department Bolivia 2013).

Analysis of previously treated patients shows that treatment success in this population is 79.4 percent (429/540), 10.3 percent of patients abandoned treatment, 4.6 percent of patients died and 5 percent of patients were failures and losses of follow up of treatment. Approximately 82 percent of abandonments are from the departments of Santa Cruz, Cochabamba and La Paz, of which Santa Cruz accounts for 53.6 percent of the abandoned cases among those previously treated. Approximately 80 percent of deaths also correspond to these three departments.

### **The program context**

Bolivia has an estimated population of 10,598,035 (2014) inhabitants with a median of 22 years of age and it is mainly urban. Approximately 72 percent of the population is concentrated in the departments of Santa Cruz, La Paz and Cochabamba.

According to the TB Multisectoral Strategic Plan 2016-2020, Bolivia's vision is to have a Bolivia free of tuberculosis by 2020. To do so, the main goal is to reduce the high burden of TB and social determinants through multi sectorial efforts between articulated management levels and civil society, respecting human rights, to improve the quality of life of those affected and the general population.

The strategic goals established by the country are as follows:

1. Strengthen action to prevent risks and promoting health in the general population and most vulnerable populations, respecting gender, generational, cultural, social differences and sexual diversity, promoting practices that favor health care.
2. Strengthen universal access with equity, to the general population and the populations most vulnerable to early diagnosis, quality and prompt treatment and preventing defaulting and promoting an effective cure.
3. Strengthen the comprehensive care of: (a) drug-resistant tuberculosis (DR - TB), (b) Adverse reactions to anti tuberculosis drugs ( RAFA ).
4. Develop effective and efficient collaborative actions with HIV programs and non-communicable diseases.
5. Develop studies, research and evaluation, according to the social context and epidemiological profile of tuberculosis in the country.
6. Develop innovative strategies to control tuberculosis with emphasis on eliminating stigma and discrimination.

### **The funding context**

Resources allocated to combat tuberculosis in Bolivia for the period 2011–2014 amounted to an estimated total of USD 13.7 million, of which 60.5 percent (8.3 million dollars) corresponded to internal sources while the remaining 39.5 percent (5.4 million dollars) came from external sources.

The TB Multisectoral Strategic Plan 2016-2020 has been costed at USD 38.7 million. For the period of 2016-2019, Bolivia aims to invest a total amount of USD 21 million of which 40.7 percent are internal sources, 51.1 percent are Global Fund resources and 8.2 percent are not financed which will leave 8.2 percent funding gap.

There is a commitment from the government to increase its financial contribution to the tuberculosis response over the next 3 years by USD 1.03 million annually. It is important to note that these additional resources represent 10.8 percent of internal resource investment. This funding will mainly cover the needs related to the procurement of second-line drugs, hospital services for MDR-TB patients, and management of adverse reactions to anti-TB drugs.

## 2. Goals, Strategies and Activities

### Goals:

- Reduce the incidence of all forms of TB by 17 percent by 2020.
- Reduce the mortality rate from TB/HIV by 15 percent by 2020.

### Strategies:

- Offer services for the care, case detection, diagnosis and treatment of TB, to reduce the burden of all forms of TB.
  - Increase 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).
- Strengthen the offering of MDR-TB care services, with early diagnosis, case detection, guaranteeing treatment and monitoring, to reduce the burden of MDR-TB.
  - Increase treatment success rate of MDR-TB; Percentage of bacteriologically confirmed drug resistant TB cases (RR-TB and/or MDR-TB) successfully treated.
- Offer integrated TB/HIV care service, ensuring the continuity of the cooperation and joint management mechanism between the TB/HIV programs; to reduce the TB burden in people with HIV, and to reduce the HIV burden in people with TB.

### Main Planned Activities:

- Development and validation of a care package for TB, DR-TB, TB/HIV and co-morbidities organized according to the level of care, to be implemented in health care facilities.
- Training workshops to support implementation of care packages.
- Monitoring and evaluation of the implementation of care packages for TB patients and of the cycles of quality TB care in priority municipalities at departmental level.
- Review, evaluation and adaptation of the strategy based on short high-quality cycles of TB care to be implemented in municipalities with a very high burden and sequentially in those with a high burden.
- Workshops to facilitate the update of guidelines for TB, DR-TB, TB/HIV and co-morbidities, aimed at doctors at the departmental level.
- Implementation of Big Cities strategy adapted to the national context in the city of Santa Cruz de la Sierra, which has the highest TB burden, the largest number of DR-TB cases and of TB/HIV co-infection, abandonment and relapses.
- Identification of PDL peer promoters to support monitoring activities within prison wings.
- Updating and printing of PDL promoter guide.
- Purchase of backpacks and polo shirts for promoters for health staff in prison establishments and PDL to support TB activities inside prison establishments.
- Payment of transport for health staff transferring TB patients who are released to ensure transfer of TB patient.
- Support with nutritional supplements for treatment of TB and DR-TB patients.
- Organization of health fairs in prison establishments on TB and other inter-program activities with HIV and non-transmissible disease programs.
- Performing a situational diagnosis of laboratories that perform bacteriological diagnosis of TB with respect to infrastructure and biosecurity conditions, and encompassing operability of and accessibility to TB diagnosis.

- Review, adjust and implement plan to strengthen the laboratory network in coordination with the National Tuberculosis Control Program, based on the input of situational diagnosis.
- Regular supervision of network laboratories to ensure compliance with physical conditions, biosecurity and TB diagnosis quality rules.
- Strengthening diagnostic capacity of the National Reference Laboratory: procurement and installation of MGIT equipment.
- Guarantee access to cultures and Drug Susceptibility Testing:
  - Develop, validate and disseminate a plan for the implementation and expansion of rapid TB diagnosis.
  - Develop, validate, print and disseminate the diagnostic algorithm for people eligible for culture and DST, and the GeneXpert MTB/RIF rapid diagnosis method.
  - Procurement and installation of geneXpertMTB / RIF machines and equipment.
- Management training workshops aimed at biochemists and technical officers at departmental level and international laboratories.
- Strengthening strategies to promote adherence to TB treatment in the community level.
- Procurement of second-line drugs (70 percent included in the concept note).
- Coordination meetings of Committee for TB/HIV collaborative interventions.
- Meetings of the committee to update the TB/HIV co-infection guide.
- Monitoring oversight visits: monitoring of collaborative interventions in coordination with departmental committees on TB/HIV co-infection.
- Design a Sustainability and Transition Plan.
- Update of the information system SIRETB.
- National Tuberculosis Control Program departmental evaluation.

### **3. Target Group/Beneficiaries**

- General population in urban and rural areas.
- TB-DR patients and adverse reaction to anti-drug TB patients.
- TB/HIV co-infected patients.
- Persons deprived of liberty (PDL).

## B. PERFORMANCE FRAMEWORK

Performance Framework				English			
A. Program details							
Country / Applicant:				Bolivia (Plurinational State)			
Component:				United Nations Development Programme - Bolivia			
Start Year:				UNDP			
Start Month:							
Annual Reporting Cycle							
Reporting Frequency (Months)							
<i>Anticipated Schedule of Cash Transfers and Commitment and Disbursement Decisions</i>							
<i>Cash transfer</i>							
<i>Annual Disbursement &amp; Commitment Decision</i>							
<i>B. Reporting periods</i>							
Period		Jan. 2017 - Dec. 2018	Jan. 2018 - Dec. 2019				
PDU due		No	No				
PUDIR due		Yes	Yes				

## C. Program goals and impact indicators

## Goals:

1. [Reduce the incidence of all forms of TB by 1% by 2020 / Reduce la incidencia de la tuberculosis en todos sus formas en 1% al 2020]

2. [Reduce the mortality rate from TB/HIV by 15% / Reduce la tasa de mortalidad por tuberculosis/HIV en 15%]

Line(s) to goal(s)	Impact indicator	Country	Value	Year	Source	Required disaggregation	Targets			Comments
							2017	Report due date	2018	
TB-I-3: TB mortality rate (per 100,000 population)	Bolivia (Plurinational State)	3.1	2014	WHO Global TB report			2.6	15.02.2018	2.4	Measurement methodology : This indicator excludes TB / HIV mortality. Bolivia does not have a vital registration system that allows to routinely monitor mortality from tuberculosis.
TB-I-3: Tasa de mortalidad de la tuberculosis (por cada 100,000 habitantes)										Método de fuga de medición. Este indicador excluye la mortalidad por TB/HIV. Bolivia no cuenta con un sistema de registro de fallecimientos que permite el seguimiento sistemático de la mortalidad por tuberculosis.
TB-L-4: RR-TB and/or MDR-TB prevalence among new TB patients. Proportion of new TB cases with RR-TB and/or MDR-TB	Bolivia (Plurinational State)	2.5%	2014	WHO Global TB report			3.0%	15.02.2018	2.5%	Measurement methodology : This indicator refers to data modelled by WHO.
TB-I-3: Prevalencia de las tuberculosis existente a la (fumípica) y/o TB-MR (tuberculosis multirresistente entre nuevos pacientes-Proporción de nuevos casos de TB de TBRR y/o TMR entre los nuevos casos de TB	Bolivia (Plurinational State)	2.5%	2014	WHO Global TB report			3.0%	15.02.2019	2.0%	Método de fuga de medición. Este indicador se refiere a datos modelados por OMS

#### D. Program objectives and outcome indicators

#### D. Program objectives and outcome indicators



Outcome indicator	Country	Baseline		Required disaggregation	Targets				Comments
		Value	Year		2017	Report due date	2019	Report due date	
Linked to objective(s)									
TB-D-4: Treatment success rate of MDR-TB. Percentage of bacteriologically confirmed drug resistant TB cases (RR-TB) and/or MDR-TB successfully treated	Bolivia (Plurinational State)	67%	Cohort 2012	XDR-TB system, yearly management report	65.0	21/03/2018 conform 2015	70.0	31/03/2019 conform 2016	75.0
TB-D-4: Tasa de éxito del tratamiento de TB-MR, porcentaje de casos de tuberculosis de transmisión resistente confirmados bacteriológicamente (TB-RR y/o TB-MR) que se han tratado con éxito	Bolivia (Plurinational State)		R&R TB system, yearly management report						Baseline: it refers to 8079/13000*100 Measurement methodology: numerator=the targets are 2016:6462; 2017: 8008; 2018: 6373; 2019: 7520; and denominator: a decrease is expected to estimated cases to 11890 in 2016, to 11141 in 2017, to 10027 in 2018 and to 9125 in 2019.
TB-O-5: 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 forms of TB -bacteriologically confirmed plus clinically diagnosed)	Bolivia (Plurinational State)	62.1	2014	R&R TB system, yearly management report	80.0	31/03/2018	83.5	31/03/2019	83.51
TB-O-5: Cobertura de tratamiento- Porcentaje de casos nuevos y recurrentes que fueron notificados entre el mismo año de estimación de casos incidentes de tuberculosis, más notificación en las formas de TB bacteriológicamente confirmadas para el mismo año (toda las formas de TB bacteriológicamente confirmadas más diagnosticados clínicamente)	Bolivia (Plurinational State)		Sistema de R&R TB, informe de gestión anual						Baseline: it refers to 8079/13000*100 Measurement methodology: numerator=the targets are 2016:6462; 2017: 8008; 2018: 6373; 2019: 7520; and denominator: a decrease is expected to estimated cases to 11890 in 2016, to 11141 in 2017, to 10027 in 2018 and to 9125 in 2019.

2

Workplan Tracking Measures

Module 2		TB/HIV						Targets							
Coverage/Output indicator	Responsible Principal Recipient	Is subset of another indicator (when applicable)	Geographic Area (if Sub-national, specify under "Comments")	Cumulation for AFD	Baseline	Required disaggregation	Jan 2017 - Dec 2017	Jan 2018 - Dec 2018	Jan 2019 - Dec 2019	N#	%	N#	%	N#	%
				N#	D#	Year	N#	D#	N#	D#		N#	D#	N#	D#
<b>Workplan/Tracking/measures</b>															
Module 3		MDR-TB						Targets							
Coverage/Output indicator	Responsible Principal Recipient	Is subset of another indicator (when applicable)	Geographic Area (if Sub-national, specify under "Comments")	Cumulation for AFD	Baseline	Required disaggregation	Jan 2017 - Dec 2017	Jan 2018 - Dec 2018	Jan 2019 - Dec 2019	N#	%	N#	%	N#	%
				N#	D#	Year	N#	D#	N#	D#		N#	D#	N#	%
MDR-TB-6: Percentage of TB patients with DST result for at least 1 sample among the total number of notified (new and treatment) cases in the same year	UNDP		Nacional	748		2014	780		800		1,344		1,324		17%
MDR-TB-6: Porcentaje de pacientes de TB con un resultado de DST en al menos la muestra primera entre el total de casos notificados (nuevos y tratamientos) en el mismo año	UNDP		Nacional	8079		2014	8,907		11,116		8,372		7,520		
MDR-TB-2: Number of TB cases with R&R-TB and/or MDR-TB notified	UNDP		National	110		2014	R&R-TB system, quarterly reports			Sov. Age	104	151		176	
MDR-TB-2: Número de casos de tuberculosis con R&R-TB y/o tuberculosis multirresistente notificados	UNDP		National	Non-cumulative			Sistema de R&R-TB informes trimestrales			Serv. Edad					
MDR-TB-3: Number of cases with R&R-TB and/or MDR-TB that began secondary treatment	UNDP		National	55		2014	R&R-TB system, quarterly reports								
MDR-TB-3: Número de casos de tuberculosis resistente a la farmacia y/o tuberculosis multirresistente que han comenzado un tratamiento de segunda línea	UNDP		National	138			Sistema de R&R-TB, informes trimestrales								

Workplan/Teaching Measures		Key Activities	Milestone/Targets (no more than 500 characters)	Criterion for completion/milestone target	Milestone/Targets				Comments (no more than 500 characters)
#	Intervention				REFI	Jan 2017 - Dec 2017	Jan 2018 - Dec 2018	Jan 2019	
		GeneXpert roll-out	GeneXpert implemented and running GeneXpert implemented and functioning	x		x	x	x	
		Implementación del GeneXpert	20 people trained in the use of GeneXpert for DR-TB diagnosis 20 personas capacitadas en el uso del GeneXpert para el diagnóstico de DR-TB	x					
1	Detección de casos y diagnóstico TB-MRI	Timely diagnosis of DR TB Diagnóstico oportuno de la TB DR	Persons identified for diagnosis with GeneXpert Personas identificadas para diagnóstico con uso de GeneXpert	100 % of people living with HIV who are diagnosed with TB GeneXpert 100 % de personas que viven con VIH que reciben diagnóstico de TB con GeneXpert 100 % of prisoners with TB receiving TB diagnosis with GeneXpert 100 % de pacientes privados de libertad que reciben diagnóstico de TB con GeneXpert 100 % of retreatment patients receiving DST with GeneXpert 100 % de pacientes con tuberculosis preveniente tratados que reciben PSM con GeneXpert		x	x	x	

Module 4		HSS - Health information systems and M&E											
Coverage/Output indicator	Responsible Principal Recipient	Is subset of Geographic Area (if Sub-national, indicate Principal Recipient (when applicable))	Cumulation for AFD (if Sub-national, specify under "Comments")	Baseline			Required disaggregation	Targets			Comments		
				N#	% Diff	Year		Jan 2017 - Dec 2017		Jan 2018 - Dec 2018			
								N#	%	D#	%		

Impact indicator		Impact indicator			
	Required disaggregation	Value	Year	Source	Comments

Outcome indicator		Outcome indicator			
	Required disaggregation	Value	Year	Source	Comments
TB O-4: Treatment success rate of MDR-TB: Percentage of bacteriologically confirmed drug resistant TB cases (RR-TB and/or MDR-TB) successfully treated	XDR-TB	Positivo	0	Cohort 2012 R&R TB system, yearly management report	There were 43 MDR-TB cases.
TB O-4: Tasa de éxito del tratamiento de TB-MR, porcentaje de casos de tuberculosis farmacorresistente confirmados bacteriológicamente (TB-RR y/o TB-MR) que se han tratado con éxito				Sistema de R&R TB, informe de gestión anual	Hubo 43 casos de MDR-TB

Coverage/Output indicator		Coverage/Output indicator			
	Coverage/Output indicator	Required disaggregation	N#	D#	Baseline %
					Year
TB care and prevention	TCP 1: Number of notified cases of all forms of TB (i.e. bacteriologically confirmed + clinically diagnosed) includes new and relapse cases	Sex	Male	4,958	8,079 61% cohorte 2014
	TCP-1: Número de casos notificados de tuberculosis todas las formas (confirmados bacteriológicamente + con diagnóstico clínico) incluye casos nuevos y recaídas		Female	3,121	8,079 39% cohorte 2014

		Age	<15	TBD	8,079	#VALUE!	cohorte 2014	R&R TB system, yearly management report
			15+	TBD	8,079	#VALUE!	cohorte 2014	Sistema de R&R TB, informe de gestión anual
	HIV test result		Positive	TBD	8,079	#VALUE!	cohorte 2014	The data is not available, because the aggregate report does not collect it. The data will be available in 2018 for the 2017 cohort.
			Negative	399	8,079	5%	cohorte 2014	El dato no está disponible, porque el reporte agregado no lo reconoce. El dato estará disponible en 2018, para la cohorte 2017.
			Not documented	7,680	8,079	95%	cohorte 2014	
	Type		Bacteriologically confirmed	5,904	8,079	73%	cohorte 2014	
								TCP 2: Treatment-success rate-all forms: Percentage of all forms of TB cases (i.e. bacteriologically confirmed plus clinically diagnosed) successfully treated (cured plus treatment completed) among all forms of TB cases registered for treatment during a specified period, includes new and relapse cases
								TCP-2: Tasa de éxito del tratamiento en todas las formas de tuberculosis: Porcentaje de casos de tuberculosis todas las formas (confirmados bacteriológicamente y con diagnóstico clínico) que se han tratado con éxito (curados y tratamiento controlado) entre todos los casos de tuberculosis todas las formas registrados para recibir tratamiento durante un período específico incluye casos nuevos y recaídas
	Sex		Male	TBD	8,473	#VAL IJF	cohorte 2014	



	MDR-TB	MDR TB-2: Number of TB cases with RR-TB and/or MDR-TB notified MDR TB-2: Número de casos de tuberculosis notificados con tuberculosis resistente a la rifampicina y/o tuberculosis multirresistente	Sex	Male	TBD	#VALUE!	cohorte 2014	R&R TB system, yearly management report <i>Sistema de R&amp;R TB, informe de gestión anual</i>	This data is not available. A change in norms and recording instruments are expected and the data are expected to be available from 2018. <i>No se cuenta con este dato, el mismo que se prevé sea abordado en el cambio de normativa e instrumentos de registro y se espera que este disponible a partir de 2018.</i>
			Female		TBD	#VALUE!	cohorte 2014	R&R TB system, yearly management report <i>Sistema de R&amp;R TB, informe de gestión anual</i>	
				<15	TBD	#VALUE!	cohorte 2014	R&R TB system, yearly management report <i>Sistema de R&amp;R TB, informe de gestión anual</i>	
				15+	TBD	#VALUE!	cohorte 2014	R&R TB system, yearly management report <i>Sistema de R&amp;R TB, informe de gestión anual</i>	
		MDR TB-3: Number of cases with RR-TB and/or MDR-TB that began second-line treatment MDR TB-3: Número de casos de tuberculosis resistente a la rifampicina y/o tuberculosis multirresistente que han comenzado un tratamiento de segunda línea	Sex	Male	20	43	cohorte 2012	R&R TB system, yearly management report <i>Sistema de R&amp;R TB, informe de gestión anual</i>	

					R&R TB system, yearly management report	
		Female	23	43	53% cohorte 2012	Sistema de R&R TB, informe de gestión anual
	Age	<15	3	43	7% cohorte 2012	R&R TB system, yearly management report
		15+	15+	40	43	R&R TB system, yearly management report
New TB drugs:			TB patients treated with regimens that include new TB drugs (endorsed after 2010)	TBD 43	#VALUE!	Sistema de R&R TB, informe de gestión anual
Short regimens			TB patients treated with short regimens	-	-	Short regimens are not yet implemented in country  Los regímenes cortos no se han implementado aun en el país

C. SUMMARY BUDGET

Component:	Bolivia (Plurinational State)
Country/ Applicant:	United Nations Development Programme, Bolivia
Principal Recipient:	BOL-T-UNDP
Grant Number:	01/01/2017
Implementation Period Start Date:	01/01/2017
Implementation Period End Date:	31/12/2019
Grant Currency:	USD

Budget Summary (in grant currency)

By Cost Grouping	Q1	Q2	Q3	Q4	Year 1	Q5	Q6	Q7	Q8	Year 2	Q9	Q10	Q11	Q12	Year 3	Total	Total estimated GCV per year that could be recovered by the Program	
1.0 Human Resources (HR)	91,461	91,461	91,461	91,461	365,844	70,106	70,106	70,106	70,106	280,423	68,292	68,292	68,292	68,292	68,292	273,169	91,19,136	
2.0 Travel related costs (TRC)	215,706	426,847	461,402	145,988	1,249,953	49,371	241,808	260,809	100,119	652,106	115,055	358,198	73,951	84,865	632,069	2,534,129	3,159,179	
3.0 External Professional services (EPS)	96,905	127,978	67,500	292,384	4,386	67,500	67,500	71,386	294,119	371,169	244,411	275,673	100,326	19,984	110,000	110,000	474,270	
4.0 Health Professionals - Pharmaceutical Products (HPPP)	183,522	183,522	294,119	176,692	244,411	15,158,811	100,326	14,096	17,413	139,013	94,511	7,865	11,348	121,591	371,169	848,309		
5.0 Health Products - Non-Pharmaceuticals (HPNP)	89,339	87,553	146,040	1,369,771	146,040	13,425	16,336	93,407	350,536	390,199	35,375	17,358	16,101	30,325	4,749	13,114	275,673	
6.0 Health Products - Equipment (HPE)	59,822	40,553	280,315	109,881	38,344	4,308	98,848	14,224	105,731	105,366	100,147	481,348	178,449	117,421	96,664	104,089	17,863	
7.0 Procurement and Supply-Chain Management costs (PSM)	297,033	19,131	71,791	127,226	102,895	67,9143	170,105	35,419	50,030	49,240	223,539	56,570	81,959	56,570	51,496	466,632	1,655,7123	
8.0 Infrastructure (INF)	63,785	40,758	47,350	152,651	1,233,667	3,053,872	475,847	5,611,157	1,107,842	505,979	420,625	2,534,854	1,184,452	633,736	316,456	430,100	2,564,744	
9.0 Non-health equipment (NHE)	177,472	271,550	127,226	102,895	47,350	1,233,667	3,053,872	475,847	5,611,157	1,107,842	505,979	420,625	2,534,854	1,184,452	633,736	316,456	430,100	2,564,744
10.0 Communication, Material and Publications (CMP)	40,758	63,785	40,758	152,651	1,233,667	3,053,872	475,847	5,611,157	1,107,842	505,979	420,625	2,534,854	1,184,452	633,736	316,456	430,100	2,564,744	
11.0 Programme Administration costs (PA)																		
12.0 Living support to client/ target population (LSCP)																		
13.0 Results-based financing (RBF)																		
<b>Total</b>																		

By Recipients	Q1	Q2	Q3	Q4	Year 1	Q5	Q6	Q7	Q8	Year 2	Q9	Q10	Q11	Q12	Year 3	Total	Total estimated GCV per year that could be recovered by the Program	
United Nations Development Programme, Bolivia	138,215	237,389	76,215	68,733	520,551	93,335	71,120	53,596	55,536	283,587	124,498	105,333	67,714	92,611	30,756	1,194,995		
MINSa	1,043,599	2,699,392	737,411	341,024	4,821,426	954,088	387,224	403,733	287,453	2,012,499	984,632	445,631	208,420	268,326	1,917,508	8,751,134		
SOC_CIV	26,853	117,092	34,145	41,090	219,180	35,419	67,635	43,079	42,636	188,768	40,322	82,172	43,663	614,427	206,479	614,427		
OPS	25,000																25,000	
<b>Total</b>	<b>1,233,667</b>	<b>3,053,872</b>	<b>847,771</b>	<b>475,847</b>	<b>5,611,157</b>	<b>1,107,842</b>	<b>505,979</b>	<b>420,625</b>	<b>2,534,854</b>	<b>1,184,452</b>	<b>633,736</b>	<b>316,456</b>	<b>430,100</b>	<b>2,564,744</b>	<b>10,710,756</b>			

*Estado Plurinacional de Bolivia  
Ministerio de Salud*

La Paz, 20 de Enero de 2017

Señores:

**FONDO MUNDIAL**

Ginebra - Suiza

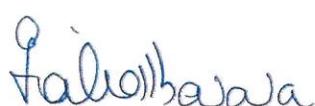
**Ref. Aprobación Firma de Acuerdo de Subvención Tuberculosis**

Apreciados Señores:

A tiempo de hacerles llegar un cordial saludo, les informamos que la Propuesta de Subvención para el componente de Tuberculosis, ha sido **revisada y aprobada por unanimidad** por los miembros del Mecanismo de Coordinación del País, en la Asamblea Extraordinaria del 19 de Diciembre de 2016, en la Ciudad de La Paz (adjunto a la presente).

Por éste motivo comunicamos a solicitud de la Asamblea que se aprueba proceder con la firma del acuerdo de Subvención entre el Fondo Mundial y el Receptor Principal.

Sin otro particular nos despedimos con las consideraciones del caso.

  
**Dra. Ariana Campero Nava**  
MINISTRA DE SALUD  
ESTADO PLURINACIONAL DE BOLIVIA



ACN/larr  
Cc: Archivo  
cc/Miembros MCP  
cc/Filipo Larrea Gerente de Portafolio.





La Paz, viernes, 20 de enero de 2017

Señores:  
**FONDO MUNDIAL**  
Ginebra – Suiza

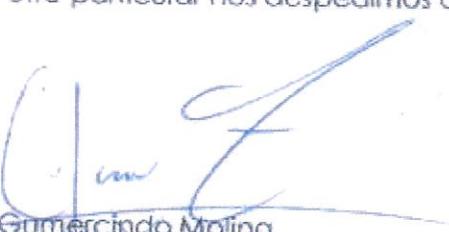
Ref. Aprobación Firma de Acuerdo de Subvención de TUBERCULOSIS

Apreciados Señores:

A tiempo de hacerles llegar un cordial saludo, les informamos que la Propuesta de Subvención para el componente de TUBERCULOSIS, ha sido revisada y aprobada por el Mecanismo de Coordinación del País como verán en el acta adjunta.

Esta carta se presenta como respaldo de la sociedad civil a la mencionada nota, por parte del representante de poblaciones vulnerables a la tuberculosis.

Sin otro particular nos despedimos con las consideraciones del caso.

  
Sr. Gumercindo Molina

REPRESENTANTE DE POBLACIONES VULNERABLES A LA TUBERCULOSIS  
MECANISMO DE COORDINACIÓN PAÍS BOLIVIA

cc/Filippo Larrea Gerente de Portafolio.



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