

TIMS TB in the Mining Sector in Southern Africa



TIMS PROJECT: COUNTRY FOCUS/DRC





TIMS III PROJECT: COUNTRY FOCUS/BOTSWANA

1.0 Introduction

The Tuberculosis in the Mining Sector in Southern Africa (TIMS) is a regional catalytic project funded by the Global Fund. The project has earlier been implemented through two phases, TIMS I and TIMS II involving 10 countries. In order to sustain the gains from the two phases, Global Fund made available to RCM an additional grant of US\$10.5 million to implement phase 3 of the project (July 2021 to June 2024) with expanded geographic scope involving all the SADC countries.

As opposed to the previous phases, in TIMS phase III (TIMS III) ***the project shall not focus on services delivery at national level but on strengthening multi-country and multi-sectoral co-ordination and accountability mechanism for TB in the mines in the SADC region.*** Service delivery is anticipated to be directly supported through country specific grants by the Global Fund for qualifying countries. However, through the regional project some countries shall be supported in specific areas related generally to strengthening systems for occupational health and compensation, supporting development of private sector led TB in the mines initiatives for sustainability, and enhancing the ability of participation of key population to effectively participate in the governance structures at national and regional level regarding control of TB in the mines.

In designing phase III of the TIMS project, the RCM considered a number of issues including lessons and progress from previous phases of the project, the nature and scale of the mining industry in each country, the need for sustainability of TIMS initiatives in the region, variation amongst the SADC countries on the problem of TB in the mines, and practicability of implementation of an intervention in a country, among others. Therefore, in the funding request (FR) a differentiated approach was adopted in the implementation of certain initiatives to avoid a “one size fits all” approach. This basically implies, certain intervention shall cut across all the SADC countries while others will only be implemented in some countries.



2.0 Objective of this document

As elaborated in the Funding Request by the RCM to Global Fund, the funds shall go to the Principal Recipient (PR) who shall be responsible for grant management and implementation of all activities. ***There is no flow of funds directly from PR to any other entity or country.*** However, the PR shall implement the approved activities in collaborations with the various stakeholders identified in the funding request including relevant government departments, key population, private sector and SADC Secretariat, and as necessary pay service providers engaged by the mentioned entities directly as agreed beforehand. This document provides approximate budgetary implication of Botswana participation as one of the SADC countries to TIMS III for each module. Of course, the benefits of participation are expected to be much higher than the cost.

Therefore this document identifies set of interventions under TIMS III that Botswana will directly benefit from or participate in as it works with the PR. The document is expected to help the Botswana TIMS Technical working Group (TWG) to effectively support the process of TIMS project implementation for optimal benefit to the country and the region. The document indicates the activity whether it is regional or country level in nature, the key stakeholders at national level involved and expected outcome or benefits.



Intervention and rationale	Activity	Action/Role of Key national stakeholders	Expected Outcome/Benefit
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Module 1: Health sector governance and planning- Approximate budget implication for DRC's participation in TIMS III - \$104,453

<p>Sustaining coordination and implementation of the SADC Declaration of TB in the Mines Protocol</p>	<p>Development of regional action (operational) plan for implementation of the Declaration of TB in the Mining Sector Protocol</p>	<p>Regional level activity - Officials from NTP,¹ Occupational Health Unit, Ministry responsible for Minerals, Ministry responsible Compensation/Labour shall be engaged virtually to provide inputs to a regional prototype action plan.</p>	<p>SADC action plan developed with participation of key stakeholders from DRC</p>
	<p>Integration and operationalization the action plan for the declaration of TB in the mining sector</p>	<p>This is a national level activity, the PR to facilitate DRC TIMS TWG to convene a 2-day meeting to review the regional action plan and develop a national action plan and build consensus on how relevant sectors shall incorporate into their work plans or strategies the action plan intervention. Expected are 40 participants from TB, OH,² Minerals, Compensation departments, KP,³ CCM,⁴ Chamber of Mines, etc. 2. National TIMS TWG convene 1-day meeting to review progress with implementation in 2023 and 2024</p>	<p>DRC action plan for implementing interventions for the declaration of SADC TB in the mines Protocol developed</p> <p>Key sectors: Health, Mines, Labour and Occupational Health and other implementers integrates action plan interventions into their routine work plane</p> <p>Interventions reflected into relevant department work plans and progress review reports</p>

¹ National Tuberculosis Program

² Occupational Health

³ Key Populations

⁴ Country Coordinating Mechanism



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	Establishment of a TIMS governance structure within the SADC framework	This is a regional level activity where: <ul style="list-style-type: none"> • Relevant DRC Officials participate in the development of the TOR⁵ for the governance structure • Relevant officials from DRC nominated and participating in the work of the governance structure based on the developed TOR 	SADC TIMS governance structure established and functional
Support for TIMS grant oversight and coordination	NTP managers meetings	This is a regional level activity. PR to facilitate the NTP manager of DRC to participate in the SADC NTP managers meeting to finalize the annual TB report	SAnnual SADC TB report produced

Module 2: TB care and prevention- Approximate budget implication for DRC's participation in TIMS III - \$189,136

TB care and Prevention KP (TBC&P)-Miners and mining communities	Conduct training of doctors for B-Reading of chest X-Ray films	Regional level activity where DRC TIMS TWG facilitates identification of 4 medical doctors to participate in B-reading of chest radiographs training.	At least 4 doctors working in facilities serving mining communities from DRC trained as B-readers
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⁵ Terms of Reference



Intervention and rationale	Activity	Action/Role of Key national stakeholders	Expected Outcome/Benefit
<p>Strengthening private sector TIMS initiatives</p>	<p>Convene a regional meeting for Chambers of mines to advocate for and develop private sector TIMS initiatives</p>	<p>This is a regional level activity: - Two (2) officials (CEO and officer responsible for OHS[®]) from the Chamber of Mines DRC will be facilitated by the PR to attend a 1-day regional meeting that will be aimed at knowledge exchange for private sector involvement in TIMS initiatives.</p>	<p>Chamber of mines DRC has roadmap for development of their own TB in the mines initiative</p>
	<p>Learning tours to South Africa Chamber of Mines (Mining Council South Africa)</p>	<p>Regional level activity where DRC TIMS TWG and PR facilitates 2 officials (CEO and officer responsible for OHS) from the Chamber of Mines DRC to attend a 3-day knowledge exchange tour to Minerals Council South Africa.</p>	<p>Chamber of mines DRC reports on lessons learnt and identify their own (mining companies) areas of involvement in the implementation of TIMS initiatives</p>
	<p>Technical assistance to the chambers of mines to design TIMS initiatives appropriate to their country context.</p>	<p>National level activity where the DRC TIMS TWG and PR facilitates a 3-day meeting of 3 persons from the Chamber of Mines DRC (mining companies and contractors) and a consultant to design TIMS initiatives appropriate to the DRC context.</p>	<p>Chamber of Mines DRC designs at least 1 TIMS initiative for their implementation by year 3</p>



Intervention and rationale	Activity	Action/Role of Key national stakeholders	Expected Outcome/Benefit
	<p>Convene regional meeting for Chambers of Mines to review progress in implementation of initiatives, identify challenges and lesson learnt</p>	<p>Regional level activity where DRC TIMS TWG and PR facilitates 1 official from the Chamber of Mines DRC and a consultant to attend a meeting aimed at reviewing progress in private sector driven implementation of TIMS initiatives, and identify challenges and lesson learnt.</p>	<p>Chamber of Mines DRC funding and implementing at least 1 initiative on TB in the mines.</p> <p>Reports on progress in implementation of TIMS initiatives, identified challenges and lesson learnt.</p> <p>Develops solutions to identified challenges</p>
<p>Strengthen Mine health and Safety standard operating procedures</p>	<p>Technical assistance for review and update MHS regulation and SOPs</p>	<p>Country level activity DRC TIMS TWG works with a consultant virtually to review exiting MHS regulations and SOP and identify areas for improvements</p>	<p>Situation analysis report of MHS and SOPs produced and DRC supported to update relevant documents</p>
	<p>Development of a MHS SOPs through a participatory process</p>	<p>Regional level Activity where DRC TIMS TWG provides input or identify officials to input the development 2 generic regional MHS SOPs</p>	<p>2 MHS SOPs developed</p>



Intervention and rationale	Activity	Action/Role of Key national stakeholders	Expected Outcome/Benefit
	<p>Training KP organizations to effectively participate in the development of the SOPs, advocate for and monitor implementation of the MHS SOPs country action plans</p>	<p>Country level activity DRC TIMS TWG and PR organizes national level training of KP organizations so that they participate in the development of MHS SOPs</p>	<p>MHS SOPs action planned developed with inputs form KPs</p>
	<p>Technical assistance to countries to implement the country specific action plans aimed at improving MHS SOPs</p>	<p>Regional level Activity where DRC TIMS TWG provides input or identify officials to input the development 2 generic regional MHS SOPs</p>	<p>2 MHS SOPs developed</p>
	<p>Training KP organisations to effectively participate in the development of the SOPs, advocate for and monitor implementation of the country action plan</p>	<p>Country level activity DRC TIMS TWG and PR organizes national level training of KP organizations so that they participate in the development of MHS SOPs</p>	<p>MHS SOPs action planned developed with inputs form KPs.</p>
	<p>Technical assistance to countries to implement the country specific action plans aimed at improving MHS SOPs</p>	<p>National level activity where DRC TIMS TWG and PR facilitates a 3-day meeting between 3 representatives of the KPs, and the consultant, that is aimed providing support for the implementation of MHS SOPs.</p>	<p>Training KP organisations to effectively participate in the development of the SOPs, advocate for and monitor implementation of the country action plan</p>



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Strengthen Mine health and Safety standard operating procedures	Review meetings to review progress in implementation of the country specific MHS SOPs action plans and learn from each other and adapt innovative solutions	Regional level activity DRC TIMS TWG identifies 2 participants to participate in the regional review meeting on the progress of implementation	Review meeting report produced and shared with stakeholders in DRC

Module 3: Health management information systems and M&E- Approximate budget implication for DRC's participation in TIMS III - \$130,298

Strengthen data governance for CBRS	Develop an inter-country data sharing agreement and data processing agreement for the SADC CBRS	Representatives from NTP, Occupational Health Unit, Ministries responsible for Mines & Minerals, Compensation/Labour, Social Welfare/Human Rights and Gender shall be engaged virtually and/or physically by a consultant to provide inputs to a regional CBRS Agreement	SADC CBRS Agreement developed with participation of key stakeholders from DRC
	Development of SADC TIMS results framework - countries building consensus on the indicators and reporting	Regional level activity DRC TIMS TWG to support the identification of 4 relevant officials to participate in a regional meeting. PR to facilitate their travel to the meeting	SADC countries agrees on the set of indicators to be reported on and included as part of SADC TIMS results framework
	Develop a dashboard for TIMS Programme based on the results framework, develop a country reporting tool as well as the dashboard user guide and translate guide into SADC official languages	Regional level Activity DRC TIMS TWG reviews the translated TIMS M&E framework document before PR prints the document	Results framework, Dashboard and user guide developed, translated into French
	Provide technical assistance to countries to revise their data tools to enable them collect data required for reporting to the regional TIMS dashboard	National level activity where DRC TIMS TWG works with the PR to facilitate the adaptation of reporting to include TIMS dashboard reporting at the national level	Countries reporting to SADC through the dashboard on TIMS



Intervention and rationale	Activity	Action/Role of Key national stakeholders	Expected Outcome/Benefit
Development of the regional TIMS dashboard	Convene annual meetings for TIMS stakeholders to review TIMS data from all countries, identify lessons learnt, challenges and solutions and develop a report for the TIMS coordination structure	Regional level activity DRC TIMS TWG to support the identification of 4 relevant officials to participate in a regional review TIMS data form the dashboard and lessons learnt. PR to facilitate their travel to the meeting	Report from the review produced and disseminated to DRC stakeholders
Surveys	Conduct a mapping and size estimation of ASM communities and develop an ASM TB initiative which	National/regional level activity -DRC TIMS TWG to provide enabling environment to conduct ASM size estimation. The PR shall hire a consultant firm to conduct the size estimation	DRC has updated status on the size of ASM population

Module 6: Program management - Approximate budget implication for DRC's participation in TIMS III - \$143,461

	Country TIMS Coordination	National level activity Botswana TIMS TWG hold monthly meetings to review TIMS interventions at the country level and provides PR and other stakeholders with feedback for action. PR to facilitate the meeting	PR and other TIMS stakeholders provided with feedback for action
	PR staff to facilitate project implementation in the region	Regional level activity PR staff available to respond and provide technical support to Botswana and the SADC region on matters related to TIMS	PR staff available to support Botswana and other stakeholders during the course of project implementation



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