

TIMS TB in the Mining Sector in Southern Africa



TIMS PROJECT: COUNTRY FOCUS/MOZAMBIQUE





TIMS III PROJECT: COUNTRY FOCUS/MOZAMBIQUE

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 Mozambique 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 Mozambique will directly benefit from or participate in as it works with the PR. The document is expected to help the Mozambique 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 Mozambique participation in TIMS III = \$104,453

Sustaining coordination and implementation of the SADC Declaration of TB in the Mines Protocol	Development of regional action (operational) plan for implementation of the Declaration of TB in the Mining Sector Protocol	Regional level activity - Officials from NTP, Occupational Health Unit, Ministry responsible for Minerals, Ministry responsible Compensation/Labour shall be engaged virtually to provide inputs to a regional prototype action plan.	SADC action plan developed with participation of key stakeholders from Mozambique
	Integration and operationalization the action plan for the declaration of TB in the mining sector	A national level activity PR to facilitate Mozambique 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 in the meeting are 40 participants from TB, OH, Minerals, Compensation departments, KP, CCM, Chamber of Mines, etc. - National TIMS TWG with support of PR to convene 1-day meeting to review progress with implementation in 2023 and 2024	Mozambique action plan for implementing interventions for the declaration of SADC TB in the mines Protocol developed Key sectors: Health, Mines, Labour and Occupational Health and other implementers integrates action plan interventions into their routine work plans Interventions reflected into relevant department work plans and progress review reports
Support for TIMS grant oversight and coordination	NTP managers meetings	A regional level activity PR to facilitate the NTP manager of Mozambique to participate in the SADC NTP managers meeting to finalize the annual TB report	SAnnual SADC TB report produced



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Module 2: TB care and prevention- Approximate budget implication for Mozambique participation in TIMS III = 147,756

<p>Strengthening occupational health and compensation systems</p>	<p>Identify bottlenecks in compensation of TB and other occupational lung diseases and develop a country specific action plan</p>	<p>Country level activity where: Mozambique TIMS TWG and PR facilitates a 3-day national level meeting of at least 6 key persons (involved in the compensation processes) and a consultant to identify bottlenecks and develop draft action plan to be reviewed and adopted for implementation. The team debriefs the relevant senior officials (PS, CEOs, etc)</p>	<p>Mozambique action plan on compensation system developed</p>
	<p>Sensitization of labour unions and KP organizations on compensation systems to enable them advocate for and participate in efforts to improve these systems in their respective countries</p>	<p>Regional level activity - 3 KP representatives (1 ASM, 1 labour Union, 1 Ex-Miner) from Mozambique are facilitated by the PR to participate in the regionally organized meeting involving 4 countries (2 meetings are planned)</p>	<p>KPs are actively involved in advocacy and participates in the process of strengthening compensation systems</p>
	<p>Technical assistance to support countries to implement the action plans for strengthening compensation systems</p>	<p>A national level activity The PR to facilitate Mozambique TIMS TWG to: Convene a 2-day meeting to key stakeholders to review implementation of the action plan on the compensation system. Participants are from TB, OH, Minerals, Compensation departments, KP, private sector (chamber of mines), labour union</p>	<p>Bottleneck and areas requiring technical support identified</p>



Intervention and rationale	Activity	Action/Role of Key national stakeholders	Expected Outcome/Benefit
<p>Strengthen Mine health and Safety standard operating procedures</p>	<p>Documentation and sharing of lessons learnt in strengthening of compensation systems at regional level to inform similar initiatives in other countries</p>	<p>Regional level activity Mozambique TIMS TWG facilitates identification of Key informants to participate virtually in providing information on lessons learnt on the process of strengthening compensation system</p>	<p>Report on lessons learnt across the region produced and shared with Mozambique stakeholders</p>
	<p>Technical assistance for review and update MHS regulation and SOPs</p>	<p>Country level activity Mozambique 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 Mozambique supported to update relevant documents</p>
	<p>Development of a MHS SOPs through a participatory process</p>	<p>Regional level activity - Mozambique 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 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 Mozambique 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>Country level activity Mozambique TIMS TWG and PR works with a consultant on the implementation of the action plans for MHS SOPs</p>	<p>Mozambique implementing MHS SOPs</p>
	<p>Review meetings to review progress in implementation of the action plans and learn from each other and adapt innovative solutions</p>	<p>Regional level activity Mozambique TIMS TWG identifies 2 participants to participate in the regional review meeting on the progress of implementation</p>	<p>Review meeting report produced and shared with stakeholders in Mozambique</p>



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<p>TB care and Prevention KP (TBC&P)-Miners and mining communities</p>	<p>Conduct training of doctors for B-Reading of chest X-Ray films</p>	<p>Regional level activity -Mozambique TIMS TWG facilitates identification of 4 medical doctors to participate in B-reading training</p>	<p>At least 4 doctor working in facilities serving mining communities from Mozambique trained in B-reading</p>
	<p>Sensitize ASM associations on basic OH including TB and other lung diseases and training of HCWs in ASM localities.</p>	<p>Regional level activity ASM association members facilitated by PR to participate in a regional sensitization meeting</p>	<p>ASM representatives sensitized on Occupational health and other lung diseases enable them to sensitize their members</p>
	<p>Train HCW from ASM mining localities TB, Other lung diseases and compensation for OHS</p>	<p>Regional activity -Mozambique -TIMS TWG facilitates identification of 4 health workers to participate in the training</p>	<p>Four health workers from facilities serving ASM communities trained</p>



Intervention and rationale

Activity

Action/Role of Key national stakeholders

Expected Outcome/Benefit

Module 3: Health management information systems and M&E- Approximate budget implication for Mozambique participation in TIMS III=130,298

Strengthen data governance for CBRS

Provide technical assistance to ensure functionality of CBRS

Country level activity
Mozambique TIMS TWG identify areas of technical support to ensure functionality of CBRS and PR provides the necessary technical support

CBRS functional in Mozambique

Develop an inter-country data sharing agreement and data processing agreement for the SADC CBRS

Regional level activity
- Mozambique TIMS TWG participate in the process of developing data sharing agreement and facilitates its signing at the national level

Mozambique signs the data sharing agreement

Training to NTP staff at national, regional and district levels and Healthcare Workers on the CBRS and data sharing agreement

Regional level activity
Mozambique TIMS TWG facilitate the identification of 3 relevant officials for the training on CBRS and data sharing agreement

CBRS is functional in Mozambique

Provide technical assistance to develop a monitoring tool and train the NTP staff and healthcare workers on how to monitor the use of the CBRS system

National level activity
Mozambique TIMS TWG and PR provide technical assistance in monitoring CBRS and provide other technical support at the facility site

CBRS is functional in Mozambique

Provide technical assistance to document lessons learnt from the CBRS system and advise on how to link the system with other EMR systems existing in the countries

Regional level activity
-Mozambique TIMS TWG facilitate the identification of 2 relevant officials in the regional meeting

CBRS is functional in Mozambique

Convene a review meeting to assess the implementation of CBRS, lessons learnt and address any challenges

Regional level activity
-Mozambique TIMS TWG facilitates the participation of relevant CBRS in review meeting

CBRS functional in Mozambique



Intervention and rationale	Activity	Action/Role of Key national stakeholders	Expected Outcome/Benefit
<p>Development of the regional TIMS dashboard</p>	<p>Development of SADC TIMS results framework - countries building consensus on the indicators and reporting</p>	<p>Regional level activity Mozambique TIMS TWG to support the identification of 4 relevant officials to participate in a regional meeting. PR to facilitate their travel to the meeting</p>	<p>SADC countries agrees on the set of indicators to be reported on and included as part of SADC TIMS results framework</p>
	<p>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</p>	<p>Regional level activity -Mozambique TIMS TWG reviews the translated TIMS M&E framework document before PR prints the document</p>	<p>Results framework, Dashboard and user guide developed, translated into Portuguese</p>
	<p>Provide technical assistance to countries to revise their data tools to enable them collect data required for reporting to the regional TIMS dashboard</p>	<p>National level activity Mozambique TIMS TWG works with the PR to facilitate the adaptation of reporting to include TIMS dashboard reporting at the national level</p>	<p>Countries reporting to SADC through the dashboard on TIMS</p>
	<p>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</p>	<p>Regional level activity Mozambique 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</p>	<p>Report from the review produced and disseminated to Mozambique stakeholders</p>
	<p>Conduct a mapping and size estimation of ASM communities and develop an ASM TB initiative which will be taken up by countries for implementation</p>	<p>National/regional level activity -Mozambique TIMS TWG to provide enabling environment to conduct ASM size estimation. The PR shall hire a consultant firm to conduct the size estimation</p>	<p>Mozambique has updated status on the size of ASM population</p>



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Module 4: Removing Human Rights and Gender related Barriers to TB Services
Approximate budget implication for Mozambique participation in TIMS III =10,744

	Sensitize KPs on the TIMS 3 project so that they can effectively support, advocate for, and monitor the regionally focused TIMS work and how the work in their countries is feeding into the regional objectives on an ongoing basis	Regional level activity 2 KPs from Mozambique facilitated to participate in the TIMS sensitization meeting by the PR	KPs are aware about TIMS project and their roles as KPs in the project
	Conduct review meeting with KP organizations on implementation of the TIMS Project action plan	Regional level activity 2 KPs from Mozambique facilitated to participate in the TIMS review meeting by the PR	PR receive feedback form KPs PR receive feedback form KPs on TIMS project for improvement
Community-led monitoring	Support technical assistance to set up and convene meetings of the CLM technical team that will guide the selection and design of the CLM tool and develop its implementation approach.	Country level activity Mozambique TIMS TWG support the establishment of CLM technical team to design CLM tool and its implementation approach	CLM tool developed and plan for conducting CLM developed
	Support technical assistance to design the CLM tool and implementation guidelines/ Upgrade of the digital application and launch training at and national level	Country level activity -PR converts the CLM tool to a digital format	CLM tool available in a digital format
	Provide technical assistance to countries to build capacity of CLM implementers	Country level activity Mozambique TIMS TWG with support of the PR build the capacity of CLM implementers	Capacity of CLM implementer built and they are collecting data as per the plan developed



Intervention and rationale	Activity	Action/Role of Key national stakeholders	Expected Outcome/Benefit
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Module 5: Community systems strengthening - Approximate budget implication for Mozambique participation in TIMS III = \$131,191

	Convene country meetings to act on the CLM data to bring about change required in availability, quality, affordability and accessibility of TB-related services for the mining community	Country level activity Mozambique TIMS TWG with support of the PR convene national level meeting to review CLM data and develop action plan for required change	SADC countries agrees on the set of indicators to be reported on and included as part of SADC TIMS results framework
	Convene regional meetings of countries to review data from CLM and recommend people-centered strategies	Regional level activity Mozambique TIMS TWG facilitate the identification of 5 participants to participate in the regional CLM regional review	Regional review report disseminated Regional review report disseminated
Social mobilization, building community linkages and coordination	Train KP organizations on human rights evidence-based advocacy, policy dialogue and programming	Regional level activity 3 KP members from Mozambique facilitated by PR to participate in the training	KP trained on human rights advocacy

Module 6: Program management - Approximate budget implication for Mozambique participation in TIMS III = 143,461

	Country TIMS Coordination	National level activity Mozambique 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 Mozambique and the SADC region on matters related to TIMS	PR staff available to support Mozambique and other stakeholders during the course of project implementation



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