

# TIMS TB in the Mining Sector in Southern Africa



## TIMS PROJECT: COUNTRY FOCUS/TANZANIA





## **TIMS III PROJECT: COUNTRY FOCUS/TANZANIA**

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

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| <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<br/>- 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.</p>   | <p>SADC action plan developed with participation of key stakeholders from Tanzania</p>   |
|   | <p>Integration and operationalization the action plan for the declaration of TB in the mining sector</p>                           | <p>A national level activity<br/>PR to facilitate Tanzania TIMS TWG to.<br/>- 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.<br/>-National TIMS TWG with support of PR to convene 1 -day meeting to review progress with implementation in 2023 and 2024</p> | <p>Tanzania 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 plans</p> <p>Interventions reflected into relevant department work plans and progress review reports</p> |



| Intervention and rationale                        | Activity              | Action/Role of Key national stakeholders   | Expected Outcome/Benefit        |
|---|-----------------------|--|---------------------------------|
| Support for TIMS grant oversight and coordination | NTP managers meetings | A regional level activity<br>PR to facilitate the NTP manager of Tanzania 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 Tanzania participation in TIMS III = 147,756

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| Strengthening private sector TIMS initiatives | Convene a regional meeting for Chambers of mines to advocate for and develop private sector TIMS initiatives | CThis is a regional level activity:<br>- Two officials (CEO and officer responsible for OHS) from the Botswana Chamber of Mines 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. | Tanzania Chamber of Mines has a roadmap for development of their own TB in the mines initiative  |
|   | Learning tours to South Africa Chamber of Mines (Mining Council South Africa)                                | This is a national level activity:<br>Tanzania TIMS TWG and PR facilitates 2 officials (CEO and officer responsible for OHS) from the Tanzania Chamber of Mines to attend a 3-day knowledge exchange tour to Minerals Council South Africa.   | Tanzania Chamber of mines reports on lessons learnt and identify their own (mining companies) areas of involvement in the implementation of TIMS initiatives |



| <b>Intervention and rationale</b> | <b>Activity</b>  | <b>Action/Role of Key national stakeholders</b>   | <b>Expected Outcome/Benefit</b>  |
|-----------------------------------|--|---|--|
|                                   | <p>Technical assistance to the chambers of mines to design TIMS initiatives appropriate to their country context.</p>                            | <p>This is a national level activity:<br/>Tanzania TIMS TWG and PR facilitates a 3-day meeting of 3 persons from the Tanzania Chamber of Mines (mining companies and contractors) and a consultant to design TIMS initiatives appropriate to the Tanzania context</p>                     | <p>Tanzania Chamber of Mines designs at least 1 TIMS initiative for their implementation by year 3</p>   |
|                                   | <p>Convene regional meeting for Chambers of Mines to review progress in implementation of initiatives, identify challenges and lesson learnt</p> | <p>This is a regional level activity:<br/>Tanzania TIMS TWG and PR facilitates 1 official from the Tanzania Chamber of Mines to attend a meeting aimed at reviewing progress in private sector driven implementation of TIMS initiatives, and identify challenges and lessons learnt.</p> | <p>Tanzania Chamber of Mines 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 lessons learnt. Tanzania develops solutions to identified challenges</p> |



| <b>Intervention and rationale</b>                                      | <b>Activity</b>  | <b>Action/Role of Key national stakeholders</b>  | <b>Expected Outcome/Benefit</b>   |
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| <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<br/>Tanzania 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 Tanzania supported to update relevant documents</p> |
|  | <p>Development of a MHS SOPs through a participatory process</p>   | <p>Regional level activity<br/>- Tanzania 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<br/>Tanzania 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<br/>Tanzania TIMS TWG and PR works with a consultant on the implementation of the action plans for MHS SOPs</p>                                | <p>Tanzania implementing MHS SOPs</p>   |



| <b>Intervention and rationale</b> | <b>Activity</b>   | <b>Action/Role of Key national stakeholders</b>  | <b>Expected Outcome/Benefit</b>   |
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|                                   | Review meetings to review progress in implementation of the action plans and learn from each other and adapt innovative solutions | Regional level activity<br>Tanzania 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 Botswana |





| Intervention and rationale | Activity | Action/Role of Key national stakeholders | Expected Outcome/Benefit |
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**Module 3: Health management information systems and M&E- Approximate budget implication for Tanzania participation in TIMS III=130,398**

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| Strengthen data governance for CBRS | Develop an inter-country data sharing agreement and data processing agreement for the SADC CBRS  | Regional level activity<br>- Tanzania TIMS TWG participate in the process of developing data sharing agreement and facilitates its signing at the national level | Tanzania 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<br>Tanzania TIMS TWG facilitate the identification of 3 relevant officials for the training on CBRS and data sharing agreement           | CBRS is functional in Tanzania            |
|                                     | 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<br>Tanzania TIMS TWG and PR provide technical assistance in monitoring CBRS and provide other technical support at the facility site     | CBRS is functional in Tanzania            |
|                                     | 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<br>-Tanzania TIMS TWG facilitate the identification of 2 relevant officials in the regional meeting                                      | CBRS is functional in Tanzania            |
|                                     | Convene a review meeting to assess the implementation of CBRS, lessons learnt and address any challenges   | Regional level activity<br>-Tanzania TIMS TWG facilitates the participation of relevant CBRS in review meeting   | CBRS functional in Tanzania               |



| <b>Intervention and rationale</b>                 | <b>Activity</b>   | <b>Action/Role of Key national stakeholders</b>  | <b>Expected Outcome/Benefit</b>   |
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| <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<br/>Tanzania 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<br/><br/>-Tanzania TIMS TWG reviews the translated TIMS M&amp;E framework document before PR prints the document</p>  | <p>Results framework, Dashboard and user guide developed.</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<br/>Tanzania 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<br/>Tanzania 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 Tanzania stakeholders</p>  |



| <b>Intervention and rationale</b> | <b>Activity</b>  | <b>Action/Role of Key national stakeholders</b>  | <b>Expected Outcome/Benefit</b>                           |
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| ASM Mapping Surveys               | TConduct a mapping and size estimation of ASM communities in Tanzania and develop an ASM TB initiative to be implemented | This is a national level activity:<br><br>All the Tanzania stakeholders as identified by the TORs for TWG, will be engaged to provide input and validate the ASM Mapping surveys | TA report on the ASM communities in Tanzania is developed |



| Intervention and rationale | Activity | Action/Role of Key national stakeholders | Expected Outcome/Benefit |
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**Module 6: Program management** - Approximate budget implication for Tanzania participation in TIMS III = 143,461

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|  | Country TIMS Coordination                                   | National level activity<br>Tanzania 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<br>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 Tanzania and other stakeholders during the course of project implementation |



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