#### **Event partners:**











# REGIONAL TRAINING WORKSHOP ON ENVIRONMENT, COMMUNITY, HEALTH & SAFETY IN THE LOW VALUE MINERALS AND MATERIALS (LVMM) SECTOR

## **ADDIS ABABA NOVEMBER 9-12, 2015**

RETURN TO WORK (RTW) PLANS FOR UNDP SPONSORED PARTICIPANTS

#### I. RETURN-TO-WORK PLANS

Return to Work projects are a valuable mechanism for workshop participants' personal and professional development. As part of your sponsorship, you are required to develop a return-to-work plan on a project you will undertake on your return, applying the knowledge and skills gained from workshop to influence change.

Periodic follow-up on the progress of implementation of the plan will be undertaken by UNDP, with the first update expected at the 2-month mark, in January 2015. A subsequent follow-up in April 2016 will be undertaken and periodic follow-ups thereafter.

#### II. REPORTING STRUCTURE FOR RETURN-TO-WORK PLANS

To facilitate ease of reporting and follow-up on your return to work project, the structure below outlines the key project elements that need to be covered in the reporting. Please submit a draft Return to Work Project (RWP) using the structure provided below.

#### REPORTING STRUCTURE

GENERAL INFORMATION	
Name(s):	Zambian Team:
	Naomi Mathotho
	Jane MwabaMulenshi
	Cryton Phiri
	CanisiusChishimba
	Alfred Chileya
	Joseph GofuKanyama
	Mary Audrey Mtonga
Details:	Naomi Mathotho
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Brief Description of the project:	<ul> <li>With a focus on Environment, community, health and safety</li> <li>Thematic areas, this project will cover the following:</li> <li>1) Re-visit and re-organize the available geological data to clearly identify which LVMM resources are available in Zambia, particularly starting with Lusaka province where the LVMM sector is noticeably active.(CaniciousChishimba and Alfred Chileya)</li> <li>2) Improve the availability of information on LVMMresources to the small scale minersincluding minerals and materials being exploited, potential for future exploitation, resource locations, current operations, and opportunities for value addition. (CaniciousChishimba, Alfred Chileya, Cryton Phiri)</li> <li>3) With the identified available LVMM resources, explore which ones are actually being exploited by visiting the locations of the resources. For each visited location, determine whether the mining activity is artisanal or small scale, with the</li> </ul>
	followinginformation being noted:  a) The mining cycle observed;  b) The value chain in the operation;  c) The environmental impacts of the operations, and mitigation measures observed;
	d) Assessment of the following issues:

- i. Gender and health
- ii. Community relations development
- iii. Community health
- iv. Occupational health and safety
- v. Linkages and local content

(Joseph Kanyama, CaniciousChishimba, CrytonPhiri, Alfred Chileya, Mary Mtonga, Naomi Mathotho and Jane Mulenshi)

- 4) With the findings in 3) above, organize sensitization and networking workshops where the various operators in the LVMM sector can be made aware of these critical issues in their sector, and share ideas for sustainable development. (same as in 3 above)
- 5) To achieve 4) training skills will be required and academic personnel from training institutions such as the University of Zambia will be ideal for this task. Therefore, the following preparatory steps will be necessary;
  - a) Share the knowledge and skills acquired from the workshop with the rest of the faculty in the School of Mines at the University of Zambia;. The School of Mines will be holding seminars and offer refresher training course immediately the project takes effect.
  - b) Incorporate some of the LVMM resources in some of the core and short courses that are offered by the School of Mines for the benefit of not only the students but also the mining industry. This can be done as the curriculum is being reviewed;
  - c) Encourage research on LVMM resources to enhance awareness, technological advancement, addition and best operating practices in the LVMM sector.

(Jane Mulenshi and Cryton Phiri)

#### **Expected Outcomes:**

Based on the each numbered brief description of the project above:

- 1) Clear identification of LVMM resources are available in Zambia, starting with Lusaka province.
- 2) Information on LVMM resources being made available to the small scale miners.
- 3) Clear understanding of the LVMM resources being exploited; mining activities, environmental, community, health and safety impacts, and other related issues.
- 4) Awareness of critical issues and networking of various operators in the LVMM sector.
- 5) Increased knowledge base on LVMM resources and operations in the sector.

#### **Expected Outputs:**

Based on the each numbered brief description of the project above:

- 1) OrganizedLVMM geological data base.
- 2) Public awareness about LVMM resources.
- 3) Detailed information about the mining activities in the LVMM sector. Foundation for formulation of policies and regulations for the sector.
- 4) Sustainable exploitation of LVMM resources.
- 5) Trainers to help with workshop modules in this project.

Please describe how you plan to implement the return to work project: (outline key partnerships and collaborations across sectors in your country as well as any joint collaboration with other countries)

Keypartnerships and collaborations in the country will include the following actors:

- Ministry of Mines and Minerals Development (Coordination, re-organization of available data on LVMM, input new information on the LVMM sector into policy formulation processes.
- Academia University of Zambia (UNZA) (offer tailored courses on LVMM to stakeholders in the mining sector, participate in sensitization and awareness campaigns for miners in the LVMM sector)
- Private sector Federationof Small Scale Mining Association of Zambia (FSSMAZ) (Knowledge sharing with members of the association (small scale miners), coordination of members for effective participation in the project and related activities)
- Local authorities/communities (potential linkages for LVMM minerals, environmental impacts and mitigation, community relations)
- NOTE: currently, there are no funds allocated for these activities. Considering the 6 months period of implementation, the team decided to concentrate on implementing the actual RWP rather than start raising funds. As much as possible, the team willattempt to incorporate some activities into core programmes for the respective responsible institutions. However, unique activities such as sensitization campaigns would be difficult to undertake without funds.

What indicators of success will you employ? (include indicators of success that go beyond activity-level implementation)

Indicators of success will include:

- Engagement
   of various stakeholders in the formulation of LVMM policies
   and regulations as a result of this project.
- This indicator was developed following the note provided that it could go beyond activity level implementation.
   However, due to the need for clarity, we would like to revise the indicator of success as follows:
- Increased awareness among small scale miners in the LVMM sector on existing safety, environment and health issues as well as better engagement with communities.

What other strategic opportunities have you identified that will contribute to the success and sustainability of your project? (include opportunities linked to national level policy, strategies and programmes as well as linkage to sub-regional and regional agenda)

Strategic opportunities that will contribute to this project success and sustainability include:

- Vision 2030 in which Zambia aspires to become a middle income country by that year; mining is at the center of achieving this vision
- Zambia's Sixth National Development Plan (SNDP) 2011-2015

   thereis need to aggressively diversify the economy to other sectors in order to cushion against the negative effects of external shocks on the mining sector.
- Africa Mining Vision—a shared African vision where a mining sector harnesses the potential of artisanal and small-scale mining to stimulate local/national entrepreneurship, improve livelihoods and advance integrated rural social and economic development. Zambia has initiated the process of developing a Country Mining Vision. The information gathered during this project will therefore form a basis for inclusion of LVMMspecific aspirations in the Country Mining Vision.

What aspects of the training will be most useful in implementing your project? Explain	<ul> <li>Useful aspects of the training in implementing our project include:</li> <li>Education – the knowledge and skills gained during the workshop is what will be used in the execution of this project.</li> <li>Networking – interaction with participants from other countries during the trainingcreated an opportunity for knowledge sharing and learning from the different experiences. This will also be encouraged among the various operators in the LVMMsector through the ASM associations.</li> </ul>
What are your future plans? (include any additional capacity building needs for your professional development that you have identified during the course of the workshop).	<ul> <li>Future plans include:</li> <li>In-depth understanding of linkages and local content for the various LVMM resources to enhance value addition.</li> <li>Encourage Research and Development (R &amp; D) in the LVMM sector to enhance sustainable development.</li> <li>Promotion of local content in the mining sector to enhance its contribution to sustainable development.</li> </ul>
Implementation timeline (please detail out timeline for the stated above implementation plan [month/year])	<ul> <li>Example:</li> <li>Outcome1: from Dec 15 to march 2016</li> <li>Outcome2: from Jan 2016-to xxx 2015</li> <li>Outcome 1: from December 2015 to January 2016</li> <li>Outcome 2: January to 2016 to June 2016</li> <li>Outcome 3: March 2015 to June 2016</li> <li>Outcomes 4 and 5: June 2016</li> </ul>

### III. SUBMISSION DATE OF THE DRAFT RETURN-TO-WORK PROJECT

The draft Return to Work project is due **by Friday 27November 2015** and should be sent to: Lacina Pakoun (lacina.pakoun@undp.org)