

Programme Partners:



Implementing Partner



## **TRAINING WORKSHOP ON ENVIRONMENT, COMMUNITY, HEALTH AND SAFETY IN THE DEVELOPMENT MINERALS SECTOR**

Uganda, April 2017

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### **RETURN TO WORK (RTW) PLANS**

*An initiative of the African, Caribbean and Pacific Group of States, financed by the European Union and United Nations Development Programme, and implemented by UNDP.*

## 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.

## 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 Return to Work Project (RWP)** using the structure provided below.

<b>GENERAL INFORMATION</b>
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<b>Brief Description of the project:</b>
<b>“PROMOTION OF SEMI-PRECIOUS STONE DEVELOPMENT IN AMUDAT DISTRICT”</b>
<p>The aim of the project is to establish a Model semi-Precious stone Club in Amudat district, in order to promote the development of semi-precious stones mining in the region for social and economic development. The objectives include: training miners on value addition techniques; sensitize miners on best practices in mining, conflict resolution, environment, health and safety; identify various varieties of gemstones in the area and generate a base map (map showing locations of the various semi- precious stones) in so doing attract more investors in the sector; acquire a lapidary for both the Club and DGSM.</p> <p>Through the Model club established, members will be provided with safety gear; equipped with marketing and entrepreneur skills that will harness more returns on the commodity sale and promotion of their products to the world.</p>
<b>Expected Outcomes:</b>
<ul style="list-style-type: none"><li>➤ A lapidary for both the Model club and DGSM</li><li>➤ Base map</li><li>➤ A Model semi- precious stone club</li><li>➤ Increased investment in the sector</li><li>➤ Final project report</li></ul>

**Expected Outputs:**

- Identification of various varieties of gemstones in the area
- Training of miners in value addition techniques and best practices in mining
- Establishment of a Model semi-precious stone club
- Acquisition of lapidary for both the club and DGSM
- Acquisition of protective gear for the club members
- Publishing of a map showing locations of the various semi-precious stones
- Sensitization on environment, conflict resolution, health and safety
- Marketing and entrepreneur skills acquired
- Community conflict resolution mechanism established

**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)

We intend to first carry out literature review in which the geology of the area of study will be carried out. This will be done with technical support from the DGSM technical staff.

During the different site visits, we shall identify the various semi-precious stones available in the area taking note of their locations. In identifying of the various gemstones and their location, we will require GPS and a vehicle. DGSM will provide the GPS and the vehicle however fuel will be required for the vehicle.

Once we arrive in Amudat district, we will report to the police who will ensure our safety in the area and also we shall go to the local government offices where we will interact with the Natural Resource Officer, Community Development Officer and commercial Officer. These personnel from the district will; guide us to the various active sites, provide information on semi-precious stone mining and selling in the area, help in translation from English to the local dialect as we carry out trainings and sensitization of the miners at the various sites and they will for moral and social support.

We shall foster the formulation of a semi-precious stone club that will be model in the region. The leadership of the club will guide in conflict resolutions as per the training.

On acquiring the lapidary for the club and DGSM, we shall hold trainings on equipment operation and maintenance thus gaining skills in value addition with the support from DGSM technical staff.

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

- Formulation of the Model club
- Acquisition of the lapidary for both the Model club and DGSM
- A base map
- Increased investment in the sector
- Polished specimen for DGSM museum

**What other strategic opportunities have you identified that will contribute to the success and sustainability of your project? (include linkages to sub-regional and regional agenda)**

- Government commitment to focus efforts on adding value to the raw minerals through beneficiation which is well stipulated in the second National Development Plan

**What aspects of the training will be most useful in implementing your project? Explain**

1. Value addition of minerals as taught in the lecture on transportation, processing and marketing of Development Minerals and potential implications
2. Identification of semi-precious stones as taught in the lecture on Introduction to 'Development Minerals' and 'Low Value Minerals and Materials'
3. Community relations skills acquired from the lecture on Community Relations, Dialogue and Rights
4. Occupational health and safety and the discussions that followed.
5. Exploration in the lecture on Development Minerals exploration and potential implications

**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).**

- We plan to have regular site visits to follow up on the progress of the Club and its activities
- Our capacity building needs include;
  - Mineralogical studies
  - Evaluation of mineral resource (quantification)
  - Mineral value chain analysis
  - Skills in Geo-data and map design

ACTION PLAN							
Period	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7
<b>Activities</b>							
<b>Activity 1:</b>  Literature review							
<b>Activity 2:</b> Sensitization; <ul style="list-style-type: none"> <li>- Best mining practices</li> <li>- Value addition</li> <li>- Entrepreneurial skills</li> <li>- Health and safety</li> <li>- Formation of Model club</li> </ul>							
<b>Activity 3:</b>  Identification of various semi-precious stones in the area(geological mapping)							
<b>Activity 4:</b> Preparation of the base map							
<b>Activity 5:</b>  Formation of a Model club							
<b>Activity 6:</b>  Acquisition of lapidary and training on its operation							
<b>Activity 7:</b> Report writing							

**BUDGET ESTIMATE FOR THE "PROMOTION OF SEMI-PRECIOUS STONE DEVELOPMENT IN AMUDAT DISTRICT" PROJECT**

<b>1. EQUIPMENT</b>				
S/N	ITEM	UNIT COST/ USD	QUANTITY	TOTAL AMOUNT/USD
1.1	Bead mill	1,500.00	2	3,000
1.2	Small sphere machine	600	2	1,200
1.3	12" combination trim & slab saw	3,300.00	1	3,300
1.4	Jewellery buffer	1,500.00	2	3,000.00
1.5	Manual gem drill	950.00	2	1900.00
1.6	Heavy duty grinder and polisher	845.00	1	845.00
1.7	Cab king	2,399.00	1	2,399.00
1.8	Accessories	assorted	assorted	1,000.00
	<b>Subtotal</b>			<b>16,644</b>
<b>2. FIELD WORK ACTIVITIES</b>				
	<b>Field work allowances (50 days)</b>			<b>AMOUNT/UGX</b>
2.1	Naomi Nangoku Mumoit			5,500,000
2.2	Angel Rusoke			5,500,000
2.3	Dickson Agonza			5,500,000
2.4	Technical staff from DGSM			5,500,000
2.5	Driver			2,750,000
2.6	Natural resource officer			5,500,000
2.7	Commercial officer			5,500,000
2.8	Community development officer			5,500,000
	<b>Sub total</b>			<b>41,250,000</b>
3	Training materials			2,000,000
4	Refreshments for stakeholders			3,500,000
	<b>subtotal</b>			<b>5,500,000</b>
5	fuel			10,000,000
6	miscellaneous			5,675,000
	<b>TOTAL</b>			<b>62,425,000</b>
	<b>GRAND TOTAL/USD</b>		<b>33,984.28</b>	

**1 UGX = 3600USD**