

Programme Partners:

Implementing Partner



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

Uganda, 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.

GENERAL INFORMATION
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<b>Brief Description of the project:</b> <ul style="list-style-type: none"><li>• Health safety tools for gold mining sites in Amonikakine, Busia Eastern Uganda.</li><li>• Local gold mining in Amonikakine busia involves use of mercury (Hg) and cyanide which are health hazards to human bodies. These tools need to be substituted with health friendly equipment for the safety of both gold miners &amp; human communities in Amonikakine &amp; other mining sites elsewhere.</li><li>• Mercury vapour inhalation of mercury can destroy the nervous, digestive &amp; immune systems, lungs &amp; kidneys, &amp; may be fatal. The inorganic salts of mercury are corrosive to the skin, eyes &amp; gastrointestinal tract, &amp; may induce kidney toxicity if ingested.</li></ul>
<b>Expected Outcomes:</b> <ul style="list-style-type: none"><li>• Healthy gold miners; thus community development</li><li>• Qualitative &amp; quantitative productive communities because of reduced risks of accidents, cancer, tumour, malformation related diseases among miners</li></ul>

- Adequacy in production at the sites (value addition)
- Reduced environmental degradation

**Expected Outputs:**

- Ground-truthing (Acquisition of primary site basic information)
- Group formation among gold miners
- Community sensitization on health risks in using mercury as a gold mining tool
- Use of borax as a substitute to mine & purify gold concentrates; this recovers more gold compared to use of toxic mercury.

**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)**

- Community sensitization : educate communities on the health impacts of using mercury as a gold mining tool
- Ground-truthing in Amonikakine busia gold mining sites
- Group registration of different mining sites & gold miners in Amonikakine busia with the ministry of energy & mineral development Uganda.
- Training of different groups in Amonikakine on the use of borax, as a healthy safety alternative tools for mining gold
- Accessing the mining materials locally in use and substitute them with alternative health safety tools.

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

- Existence of formed mining groups
- Reduced use of mercury and cyanide as mining tools
- Restriction of mercury and cyanide in the markets around mining sites
- Improved human health, water quality in mining areas

**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)**

Lobbing for fund assistance from NGOs, ministries to provide:

- safety mining gears,
- regular workshops & media talk shows (radio, TV) on health strategies & environmental conservation
- Security adjustments at gold mining sites, group headquarters
- Construction & management of health basics (like latrines)
- Borehole /tape water construction
- Trainings miners on use of protective gears (PPE)

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

- Use of borax & other safe equipment in place of mercury & cyanide as gold mining tool
- Acquisition of gold catching tools
- Application of personal protective equipment (PPE) in Amonikakini mining sites of busia
- Capacity building on safety, health & environment in mining gold

**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).

- Research & implementation of easily accessible health friendly gold mining tools to save peoples' lives.
- Licence all gold mining sites to increase revenue collection; this will screen young school children from mining & also reduce on accidents related to gold mining.
- Regular workshops (training) & monitoring of Amonikakine gold miners to get updates on gold load in the mining sites

#### ACTION PLAN

Period	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7
Activities							
<b>Activity 1:</b>  Field verification Community sensitization							
<b>Activity 2:</b>  Registration with ministry of energy & mineral development Acquisition of basic mining tools							

<b>Activity 3:</b>  Data analysis of field results								
<b>Activity 4:</b>  Dissertation writing								
<b>Activity 5:</b>  Submission of dissertation								
<b>Etc.</b>								

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

The draft Return to Work plan should be sent **by Monday 5 June 2017** to [hope.kyarisiima@undp.org](mailto:hope.kyarisiima@undp.org) and copy to [development.minerals@undp.org](mailto:development.minerals@undp.org)

Budget estimate

Activities	Description	Approximate cost (UGX)
<b>Activity 1</b>	Field verification & community sensitisation	12,000,000
<b>Activity 2</b>	Registration with mining industries	8,000,000

<b>Activity 3</b>	Field result data analysis	5,000,000
<b>Activity 4</b>	Dissertation writing	4,500,000
<b>Activity 5</b>	Submission of dissertation	3,300,000
<b>Total cost</b>		32,800,000