

ACP-EU Program of UNDP Return to work plan presented by **Wirba Usmaila Tata** on Environmental, Health and Safety on some neglected Development Minerals in our Community

Case study:

Region: North West

Division: Bui

Sub Division: **Mbven**

Mineral Type: Sapphire

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General Information
<p><u>Brief description of the project:</u> Sensitisation and valorisation on the extraction of Sapphire in River Mbven directly below the government high school Mbiame where there exist a very large reserve – Mbven subdivision. There exist currently 56 functional artisanal miners specialised in Semi-precious and precious stones specifically Sapphire in the locality, only the youthful population is involve in the activity . Due to the recent recording of numerous working related accidents, and other health and safety related issues in the community, this project seeks to address such constrains as well as how they can be tackled</p>
<p><u>Expected results:</u></p> <ul style="list-style-type: none">➤ Mobilizing the young artisans to participate in environmental and natural resource management for health, safety and increased sustainable livelihoods.➤ To organize and recognize young artisan groups/organizations by linking them with socio - economic opportunities available national or international wise.➤ To encourage young artisans to join themselves so as to participate in a wide range of activities appropriate to their age and stage of development in regards to mining activities.➤ To bring together diverse stakeholders through working collaboratively in taking actions that result in productive and sustainable livelihood for young artisans in regards to environmental impacts, community, health and safety issues .➤ To create a productive and self-sustaining youth population, capable of protecting themselves and their communities against the risks of Environmental degradation, Distortion of ecosystem, Global warming, HIV/AIDS, Malaria and Violence➤ To help young artisans to gain a greater understanding and respect for their own traditions and those of others by engaging in programs that reflect the principles of equality, diversity and inter dependence.➤ To conduct research on young artisans concerned issues socially and economically➤ To provides opportunities for the young artisans to build their own enterprises and create wealth for themselves and the nation through;<ul style="list-style-type: none">I. Organizing and conducting training, seminars and workshop.II. Linking them with financial institutions for financial support.➤ identify potential environmental impacts as well as health, safety and other social problems the community can be faced,➤ legalization of the activity➤ Educate and sensitize would be operators and already existing operators on possible solutions as well as good practices governing the sector.

- Increment on the level of employment, boost up the income level of artisans and improve on their living conditions.

Report expected:

- Progressive reports on the different phases of implementation of the project.
- Progressive change in the living conditions of artisans and the community
- Mining permit obtained
- A steady market and steady buyers for different grades of the product established
- Organize group(s) of artisans formed
- Artisans should be able to master the good techniques of mining
- Develop their skills and acquire new skills

Which success indicators will you use to measure the performance of your plan? (Include success indicators that go above activity implementation)

- ❖ Works towards a global approach, by seeking out alliances with organizations inside the country and overseas that may be willing to come forward and participate in achieving the group objectives by partnering, networking or becoming a member
- ❖ By working closely with other organizations, associations, institutions, industries, government agencies and academia nationally and internationally will ensure that the benefits of youth progress eventually percolate down to every single person in the society.
- ❖ To enhance capacity to conduct research and improve training and education through interaction.
- ❖ work from side to side using their technical/professional skills for their development
- ❖ Share their skills for better efficiency of their output
- ❖ Easy to link with various stakeholders to find the markets at a reasonable value for their products.
- ❖ Collective controls of production will results to an increase in productivity.
- ❖ Job safety analysis plan (Effective use of Personal Protective Equipment and good working conditions through close monitoring of artisans).
- ❖ More adequate prospection, exploration and exploitation practice.
- ❖ Create a well developed market through;
 - I. Networking with other artisans in and across the national frontiers dealing with the same mineral type
 - II. Increased use of media and publications for advertisements
 - III. Create contacts with manufacturing industries dealing with the transformation of the said minerals within and across the national territory

Which other strategic possibilities did you identify that you think will contribute to the success and durability of your project? (Include sub-regional and possible regional links)

- Artisans will organize Conferences, workshops, Seminars & Talks to enable local and neighbouring Students, researchers, and young artisans from different mines & non professionals groups to interact and share their socio-economic ideology and other matter related to their future. This will help them
 - I. Support local resources (physical space, cultural institutions, and advocacy groups)
 - II. Draw on community expertise and personal experiences and provide a space to talk about the things that “matter the most”
- Create a steady and sustainable network
- Permanent control of production to ensure continuity in the different seasons
- Assure a continuous market by signing of partnership agreements and or memorandum of understanding with some manufacturing firms or industries using this mineral as raw material
- Supply of basic working equipments

Which aspects of the training received shall be more useful in the implementation of your project? Explain

- ✓ Capacity building which is very important in fostering technological upgrading and improving proper management of the mine side in regard to community, health and safety on development minerals
- ✓ Creation of public awareness by promoting and facilitating National awareness Campaigns and Educational Programs on the young artisans socio-economic development and to obtain from members and other sources information relating to young artisans affairs, and to disseminate such information amongst the public and the society by means of circulars, publications, lectures, seminars, or otherwise.
- ✓ Regular use of PPE, mining closure, and rehabilitation of mines to ensure environment, health and safety in the community
- ✓ Advanced exploitation techniques (to increase productivity and respect work safety);
- ✓ Increase marketing technique (search for potential users and new users).

What are your future plans? (Include supplementary professional development capacity building needs that you identified during the workshop).

- Identification of some artisans from different communities where there exist development minerals and work together with them permanently so as to have accurate information from the mines and at time
- Creation of Common Initiative Groups (CIG), to facilitate the training and sensitization of artisanal miners on current and new developments in their sector.
- Improved mining methods that might lead to an industrial scale in the future, creating permanent jobs.

ACTION PLAN

Period	Month 1	Month 2 and 3	Month 4 and 5	Month 6	Month 7
Activities					
Activity 1 :	Concerts with the traditional authorities and some of the community leaders	Sensitisation of artisans would be artisans on dangers involve in bad mining practices	Laboratory analysis and results from collected samples	Marketing research	Sensitisation on mining closure and rehabilitation to create a sustainable environment
Activity 2 :	Field visit and Sensitisation of community on environment, health and safety related issues	Presentation of good mining methods and their benefits on health safety, environment and community.	Sensitisation on the Common Initiative Group formation	Application for artisanal mining permit	Steady market established with a strong network for artisans
Activity 3 :	Collection of samples from mine	Field demonstrations: <ul style="list-style-type: none"> - use of PPE - Trainings on the use of modern equipments (eg. Hand gloves and boots) 	Common Initiative Group formed	Mining permit granted	Reports of activities and final project report
Activity 4 :	Activities report	Activities Report	Activities report	Network formation with other artisans in and across the national frontiers	

Activity 5 :						Report of activities	
Etc.							