

RETURN TO WORK PLAN

TRAINING FOR SMALL SCALE AND ARTISANAL MINERS ON HEALTH, SAFETY AND ENVIRONMENTAL MANAGEMENT IN MINING. IN THE SOUTH WEST REGION.

The aim of this RWP is to train mine workers and local authorities and a broad range of issues, including mining techniques; risk, hazards assessment and management, health and safety, mineral traceability, reporting and data management techniques and roles, mining legislation, environmental management and conditions of approval, noise control, mine security and illegal mining.

To pass on the learning gained through the course with ACP-UE UNDP to local administration and small scale miners, including enhancing their capacity.

To conduct detail training, monitoring and write detail technical reports on the subject monitored.

To identify key environmental risk factors and impacts that may occur on mining sites in mining localities and make recommendation on how to mitigate them.

The training would be passed on via lectures, in workshops, radio broadcast slough covering environmental management in mining risk assessment, closure, planning and rehabilitation. A brief report on the outcome of the workshops will be developed after completion of the activities and will include written and pictures documentation. The results of the work shop will be published on the ACP-UE Web site, local government units and in other publications.

GENERAL INFORMATION

1- Brief description of the project

This project is designed to train Artisanal small scale miners on health related issues, technical information and skills. This includes peer- educators, technical experts with little or no teaching experience, as well as those accustomed to teaching in academic settings.

ASM are typically poor, hardworking, illiterate, with little or no formal education, under health stresses, malnourished and often somewhat transient. It is also important to establish the link between learning information and changing behaviours. The goal to train ASM is for behaviour change. Whether they are using a new piece of equipment effectively, being able to do maintenance on equipment to ensure long term use, or beginning to take the time to establish burning areas in communities. Our primary focus is on establishing behaviour change that enhances health and wealth.

We train to provide appropriate information, time for skill practice, time to listen to individual and community concerns, time to consider obstructions to success. Community change evolves from community planning and ownership of the information over time. Maintaining a positive supportive attitude while working with a community makes all the difference.

The training component for ASM comprises workshops provided by the consultant and technical experts in the field. The training includes; education regarding health hazards related to risk exposure, safety, demonstration of the appropriate use of mining equipment and health seeking behaviours, access to skill development for participants. Material specific to the needs of women, youths and young children is included. Participants will demonstrate new replicable skills related to safer and more productive mining for individuals and whole communities, also gender equity, pro change leadership behaviour, and work for the mobilization and continuity at community levels.

The implementation and realisation of this project will significantly up grade in skill levels and also the development of new skills.

2. Expected results:

By may 2017 to may 2018 about 70% of ASM could have been trained to increase their wealth of knowledge in safety, health, hygiene, security and environmental management.

3. Reports expected:

- The capacities of artisanal and small scale miners strengthen
The understanding of policies and regulatory frame work
- increase in technical capacity and use of tools-
- Number of persons involved in the training
- environmentally friendly, socially responsible and appreciated by stake holders and the communities
- a well governing mining sector that is inclusive and appreciated by communities
- availability of up dated and comprehensive source of information
- a knowledge driven mining sector respecting gender equality, child labour, youth and empowering women having a sound mastering of mining process
- Awareness on how to prevent risk with protective wears and disposals of waste in the mining areas.

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

- The possession of mining documents- possession of an environmental operation licence
- the registration of the company with fiscal authorities
- The payment of taxes and royalties etc.
- Organisational and legal support
- Social responsibility
- Entrepreneurial competence and management knowledge
- Stabilization of local population and government revenues from the sector.

5. 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)

- Net working and communication
- mining documents renewed
- environmental regulations respected
- fiscal documents renewed
- receipts of taxes and royalties paid
- land documents and site p
- children are not exploited
- book keeping and savings
- No rural migration and stable revenue collection.

6. Which aspect of the training received shall be more useful in the implementation of your project? Explain

The wide range of activities organised cannot be executed without a strategic coordination capacity. The participation approach and brain storming methods will be more useful for the realisation of the project. The use of this method employs a variety of teaching strategies designed to involve the participants in ways that they can personalize the information to reduce risk behaviours. Such as frequent illegality, relocation of individuals, poor

infrastructure, loss of families structures, gender inequity, child labour, abuse of alcohol and other drugs, gambling, prostitution and violence.

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

Will be to promote community development through the mining sector and a sense of social responsibility among entities by establishing a system for monitoring activities related to the environment and social aspects of artisanal small scale mining There are;

- Developing and integrated management plan for artisanal small scale mining.
- Encouraging the formalisation and organisation of cooperative.
- Devising realistic implementation plans to enhance institutional capacity to regulate the sector and provide support services.
- Improving the livelihood of miners by encouraging more profitable mineral extraction, processing techniques and business practices through technical services field trips
- Encouraging miners to use mining revenue to contribute to the development of surrounding communities
- Reducing the socio environmental impacts of mineral extractions through technical supervision of mining services. Reducing human right violations, including child labour.
- Raising women capacity and locals to run tracking and certification schemes and enforcing bans on the transportation of non-compliant minerals and involving all stake holders in decision making.

Table 1: Action plan

Component	Objectives	Activities	Expected output	Indicators	Variable
Strengthening capacities of ASM	- Training of 180 on extraction techniques	- Elaboration of modules on new extraction techniques - Organize 06 training workshops on the use of adapted tools -	- training modules elaborated - 06 training workshops organized - 180 ASM have a mastering of adapted techniques on extraction	- number of modules elaborated for training; - number of training workshop ; - number of ASM with a mastery of adapted techniques on extraction	-Report on training modules -training report ; - visit to extraction sites
Sensitization and information of ASM on good mining practice	Sensitize and inform the population on good mining practice	- Producing posters, flyers and bill boards on mining related issues for communication for the ASM and the communities - Broadcasting message over CRTV and other radios in local languages, English, French and pidjin - Encouraging low skill miners to use and manage mining equipment properly; - Reducing administrative bottlenecks in business registration; - Organize educative talks on gender issues in the mining sector - Sensitization for the construction of office space canteens and shades in the extractive sites	- Types and number of posters, flyers and bill board elaborated - Number of messages and radio staught organized - -	- Number of handouts elaborated for the training - Report of the number of participants who attended the training - Community opinion at the various training work shop organized by the consultant	-Hand outs of training ; - posters, flyers produced ; - CD audiovisuals on radio slaughts realized
Putting in place an environmental monitoring system	Reducing pollution of water ways, rivers and also prevent accidents	- Putting in place a data bank and an environmental monitoring system - Sensitizing and educating the public on potential risk zones and disaster management - Workshop on erosion, control of soil and water management of water ways - Training on the protection of water catchments areas - Training for book keeping and services provider	- A data bank put in place and monitoring system; - Sensitization and education campaign on environmental issues done - Mastery of soil control and water management of waterways ; - The number of water catchment areas securised - Strengthen the knowledge on book keeping and services provider	- The existence of a data bank with a monitoring and evaluation device; - Reports on the sensitization campaign on environmental issues realized - Number of ASM with a mastery of soil control and water management of ways - Report of the restrocession of the securised sites; - Number of ASM with a mastery on book keeping and services provider	-Data bank in place ; -Campaign documents on environmental issues -visit to extraction sites - the securised sites Training report Handouts of training

Supporting ASM to formalized their activity	<ul style="list-style-type: none"> - encouraging ASM to function legally with economic activity - 	<ul style="list-style-type: none"> - Identification of the bottlenecks to their legality - Procedures to overcome the bottlenecks - Sensitization and information on the consequences of illegal activities - Workshop to establish the causes of clandestine mining 	<ul style="list-style-type: none"> - Types of documents and their amounts to be paid for acquisition - Number of causes identified 	<ul style="list-style-type: none"> - Number of ASM who can possess legal documents - Number of ASM with documents and receipts - Listed measures on how to overcome illegality 	<ul style="list-style-type: none"> - Report on the training by consultant - report of consultant ;
Organize educative talks on gender issues in the mining sector	Sensitize and inform the population on gender issues in the mining sector	<ul style="list-style-type: none"> - Training workshop on gender issues in the mining sector 	<ul style="list-style-type: none"> - Awareness on gender issues in the mining sector 	<ul style="list-style-type: none"> - Number of ASM with knowledge on gender issues par sex 	<ul style="list-style-type: none"> -Report of consultant - hand outs
Organize capacity building workshop to empower women and youths on new skills	Training workshop of women and youths as ASM on new skills	<ul style="list-style-type: none"> - Workshop on how to empower women and youths as ASM with new skill 	<ul style="list-style-type: none"> - Number of women and youth empowered with new skills 	<ul style="list-style-type: none"> - Number of women and youths with skills 	<ul style="list-style-type: none"> - Training report by consultant
Sensitizing and educating women on the creation on the creation of sales points	Training workshop for workshop women to create sales points mining products	<ul style="list-style-type: none"> - Organized a workshop on how to create sales points for mining products 	<ul style="list-style-type: none"> - Number of women with the mastery to create sales point for mining products 	<ul style="list-style-type: none"> - Number of sale points owned by women 	<ul style="list-style-type: none"> - Visit to site
Organizing information education campaign communities	<ul style="list-style-type: none"> -The intensification of hygiene and sanitation; - waste management in the extractive site 	<ul style="list-style-type: none"> - Sensitization on air and water bone disease in the mining sector - Sensitization on waste management 	<ul style="list-style-type: none"> - Awareness on air and water bone diseases in extraction; - Awareness on infection form waste 	<ul style="list-style-type: none"> - Number of ASM having toiled and pipe bone taps - Number of ASM having dust bins and waste pits 	<ul style="list-style-type: none"> - Visit to site consultant report - Visit to site consultant report

8. ESTIMATED BUDGET FOR TRAINING

Tableau 2 : Budget du microprojet

Item	Description	Unit	U. Price	Quantity	T Price	Contribution UNDP	Beneficiary contribution	% of Item
Acquisition of training materials	Card board	U	100	180	180 000	180 000	-	-
	File jackets	U	300	180	54 000	54 000	-	-
	Markers	U	1 000	36	36 000	36 000	-	-
	Pens	U	5000	6	30 000	30 000	-	-
	Note books	U	1000	180	180 000	180 000	-	-
	Equipment for demonstration	U	FF	FF	326 000	326 000	-	-
Sous -total 1	-	-	-	-	644 000	644 000	-	-
2- Workmanship	Resource persons	02	25 000	6	300 000	300 000	-	-
	facilitators	02	75 000	6	900 000	900 000	-	-
	Coordinator	01	100 000	6	600 000	600 000	-	-
Sous total 2	-	-	-	-	1 800 000	1 800 000	-	-
Production of posters, flyers, press and radio video recording	Flyers	U	500	1000	500 000	500 000	-	-
	Posters	U	1000	500	500 000	500 000	-	-
	Press/radio	U	150 000	6	900 000	900 000	-	-
	Vidéo recording	U	20 000	6	120 000	120 000	-	-
Sous total 3	-	-	-	-	2 020 000	2.020 000	-	-
Hiring of workshop venue, coffee and lunch break transport	Hiring of halls,	U	10 000	6	600 000	600 000	-	-
	coffee break	U	2500	180	450 000	450 000	-	-
	Lunch	U	4000	180	720 000	720 000	-	-
	transport fare	U	5000	180	900 000	900 000	-	-
Sous- total 4	-	-	-	-	2 370 000	2 370 000	-	-
Elaboration of handouts certificates and report	Building of modules	U	300 000	FF	300 000	300 000	-	-
	Handouts	U	1000	180	180 000	180 000	-	-
	Certificates	U	-	FF	50 000	50 000	-	-
	Disseminate report	U	120 000	FF	120 000	120 000	-	-

Subtotal 5					666 000	666 000		
Total					7 500 000	7 500 000		

9. Financial plan

The above table gives the financial planning which reflect de cost of the project. The contribution awaited from UNDP

Tableau 3: Financial plan.

Coût estimé du micro projet : 7 500 000 F CFA	contribution awaited from UNDP: 7 500 000 FCFA	
	Community contribution :	
	Main d'œuvre locale	

10. MONITORING AND EVALUATION

This disposition for monitoring and evaluation has been presented at the table bilow

Table of monitoring and evaluation

Coordinator	Evaluation factor	Output	Indicators	Collecting tools
Strengthening the capacities of ASM	Entrepreneurial competence and management of ASM	<ul style="list-style-type: none"> - Increase productivity ; - Environmental and occupational health management to mitigate risks to the poor 	Volume of material extracted Environmental friendly environment	- production register
Strengthening the capacities of ASM	Entrepreneurial competence and management of ASM	<ul style="list-style-type: none"> - 40 000 to 50 000 frs for a truck of sand - 150 000 frs for a truck of gravel 	Prices of minerals of minerals sales	- Sales receipts
Improving the livelihood of ASM by encouraging more profit mineral extraction	Availability of a control mechanism system	180 ASM have a mastery of environmental management to mitigate risk to poor	Number of ASM per sex	-list of ASM - list of ASM per sector

IX. ACTIVITIES PROFILE

period activities	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	Month 10	Month 11	Month 12
Strengthening capacities of ASM	✓	✓	✓	✓	✓	✓						
Sensitization and information of ASM on good mining practice	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Putting in place an environmental monitoring system	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Supporting ASM to formalized their activity							✓	✓	✓	✓	✓	✓
Organize educative talks on gender issues in the mining sector	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Organize capacity building workshop to empower women and youths on new skills							✓	✓	✓	✓	✓	✓
Sensitizing and educating women on the creation on the creation of sales points							✓	✓	✓	✓	✓	✓
Organizing information education campaign communities	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

