

GOAL ORIENTED PROJECT PLANNING

Situation

In PNG today, the ASM represents a significant group of people that is concentrated in the rural areas of the 19 provinces of the country. It is estimated that an estimated of more than one percent or more of the total population are involved in ASM activities producing over US\$24 million per year. Despite its enormous contribution to the economy of the country, there is no coherent, unified, policy and legislative frame work in place to bring the socio-economic services to meet the development aspirations and this is yet to be formerly recognized.

There are three main objectives to the integrated approach to address the negative impacts and economic well being of ASM communities in PNG.

- Reducing OH & Safety risks to the miners and associated communities;
- Improving the policy environment and institutional arrangements governing SSM;
- Increasing productivity and improving livelihoods of small scale miners and impacted communities.

Due to shortage of small scale mining staff and lack of finance of the Department to effectively enforce the above objectives throughout Papua New Guinea, the Small Scale Mining Office has been tasked to conduct Train the Trainer (TOT) course as an integrated approach through provincial networking partnership.

It is anticipated that the training component will include formal trainers from provincial government as well as some members selected from ASM communities. The training will cover all aspects of SSM but not limited to; it will be done through workshop approach or formal setting involving effective participation by those selected. Those trained are seen as facilitators whose role is to train others in their respective province, districts and local communities.

In March 2006, a pilot project of which the first batch of 15 trainees, were recruited from 9 active ASM provinces. This will be followed by another batch in April from less active or non ASM provinces.

However, the response received from the first batch of provincial coordinators was overwhelming. They are in full support of the training program and building provincial networking partnerships to effectively monitor all ASM activities in each province. The Provincial Coordinators have shown interest to finance such TOT courses in their respective provinces. They will intend train others such as NGOs, District and Local level Government Managers, Business Development Officers, Health Extension and Nursing

Officers and interested individuals from the ASM communities. Some provinces maybe able to fully fund the TOT program but others have indicated a joint funding from the SSM office and their provincial government due to inadequate finance in the provincial budget. Since it is new a program it will take time for the provincial hierarchy to realize its importance of the ASM sector before they could establish provincial SSM offices with adequate funding to administer their ASM activities.

Therefore, to effectively monitor the successiveness of the TOT program and its enforcement, the SSM office needs to source additional funding to sustain the pilot project.

PROJECT PLANNING MATRIX (PPM)	Project Title: TRAIN THE TRAINER	Estimated project period: July 2006 – July 2008
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Summary of objectives and activities	Indicators	Source/Mean of verification	Assumptions
<u>Overall Goal:</u> Improvement of the socio-economic conditions of ASM communities			
<u>Project Purpose:</u> The economic well being of ASM communities are improved with minimal impacts through capacity building or training.	<ol style="list-style-type: none"> 1. Increase number of accredited ASM trainers at Provincial, district and local level. 2. Increase proactive approach to disseminate up-to-date, relevant and correct information in mining, OH&S, mercury, environment and business and micro-financing. 3. Improve networking system with all stakeholders. 	<ol style="list-style-type: none"> 1. Government reports/National Statistics. 2. Government/ADB/World Bank country reports/Project reports and records. 3. Government/World Bank country reports 	<u>For achieving the Project Purpose</u> <ol style="list-style-type: none"> 1. Availability of Master trainers. 2. Adequate training materials

<p><u>Results/Outputs: 1</u></p> <p>Pool of accredited ASM trainers at Provincial and local level.</p>	<ol style="list-style-type: none"> 1. Increasing number of miners has access to modern technology information. 2. Department of Mining has a better working relationship with all stakeholders. 3. Increasing number of ASM complied laws and regulation 	<ol style="list-style-type: none"> 1. Government / Project /Field survey reports 2. Government/Project/World Bank country reports 3. Government records 	<p><u>For achieving Results/Outputs</u></p> <ol style="list-style-type: none"> 1. Enough qualified Provincial ASM trainers. 2. Sufficient training materials.
<p><u>Results/Outputs: 2</u></p> <p>Income of ASM communities increased</p>	<ol style="list-style-type: none"> 1. Income of ASM have increased production by ...% per year by 2010. 2. Increase number of miners receive income from other economic services 3. Increasing number of ASM families rising over poverty line. 4. Increasing number of miners engaged in semi-mechanized to mechanized operations 	<ol style="list-style-type: none"> 1. Government reports/records 2. Field survey reports 3. National Statistics 	<p><u>For achieving Results/Outputs</u></p> <ol style="list-style-type: none"> 1. Enough mineral deposits in mining areas 2. Price of gold remains favorable.
<p><u>Results/Outputs: 3</u></p> <p>Minimal environmental impacts in ASM</p>	<ol style="list-style-type: none"> 1. Reduce number of silted river/stream/creeks in ASM sites 2. Increasing number of miners use settling ponds. 3. Increasing number of miners adopt Mine Closure policy. 	<ol style="list-style-type: none"> 1. Field inspection reports 2. Field inspection reports 3. Government/Field inspection reports 	<p><u>For achieving Results/Outputs</u></p> <ol style="list-style-type: none"> 1. No unforeseen natural hazards occur.

<p><u>Results/Outputs: 4</u></p> <p>More ASM Communities adopt safe, healthy and environmental friendly practices</p>	<ol style="list-style-type: none"> 1. Reduce number of accidents in ASM. 2. Increase number of miners use retorts. 3. Increase number of miners use other gold concentration equipment 4. Increase number of miners use PPE 	<ol style="list-style-type: none"> 1. Government reports/records 2. Survey reports 3. Survey reports 4. Survey reports 	<p><u>For achieving Results/Outputs</u></p> <ol style="list-style-type: none"> 1. ASM communities cooperate, participate and provide required information 2. Project implementers can easily enter ASM sites
<p><u>Results/Outputs: 5</u></p> <p>Better coordination of ASM activities at local level</p>	<ol style="list-style-type: none"> 1. Effective management and monitoring of ASM activities 2. Increasing number of new discover of ASM sites 	<ol style="list-style-type: none"> 1. Government reports. 2. Government/Field reports 	<p><u>For achieving Results/Outputs</u></p> <ol style="list-style-type: none"> 1.1 All stakeholders cooperate.

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ACTIVITIES	
Major Activities, Result No.1	<p>1.1 Provide Trainer the Trainer (TOT) course to provincial coordinators on technical aspects as well as mineral products and deposits and relevant aspects of ASM in PNG.</p> <p>1.2 Produce manuals on OH&S, Community Health, Environment, legal requirements and disseminate information to provincial trainers.</p> <p>1.3 Accredite the provincial trainees as qualified ASM trainers</p> <p>1.4 Establish networking partnership with GO, NGO, and other related institutions</p>
Major Activities, Result No.2	<p>2.1 Provide training on technical aspects as well as mineral products and deposits</p> <p>2.2 Produce manuals and disseminate information to ASM</p> <p>2.3 Introduce micro-financing schemes.</p> <p>2.4 Train ASM in alternative business opportunities</p>

<p>Major Activities, Result No.3</p>	<p>3.1 Provide training on environmental legal requirements.</p> <p>3.2 Provide training on technical aspects of rehabilitation and mine closure.</p> <p>3.3 Provide manuals and disseminate information</p> <p>3.4 Monitor , review and improve procedures</p>
<p>Major Activities, Result No.4</p>	<p>4.1 Provide training on legal aspects.</p> <p>4.2 Provide campaign manuals and disseminate information</p> <p>4.3 Monitor, review and improve campaign techniques.</p>
<p>Major Activities, Result No.5</p>	<p>5.1 Establish network with GO, NGO and other related institutions</p> <p>5.2 Lobby government officials to provide support to ASM</p> <p>5.3 Work sharing/joint project activities with stakeholders from other provinces.</p> <p>5.4 Review existing legislations and procedures for ASM.</p>