Artisanal/small-scale mining in Asia after CASM networking

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What were the issues for the Governments?

- CCOP served as a secretariat of CASM-Asia and held a GOPP* WS in order to understand what were expected from Governments.

- Participants were governmental engineers at the level of section chief from Cambodia, Indonesia, Malaysia, Philippines, PNG, Thailand, Vietnam, and academy from India, Japan and Mongolia.

* Goal Oriented Project Planning
GOPP result

Overall goal: Improvement of socio-economic conditions of ASM communities

Project purpose: Living and working conditions of ASM communities are improved with minimal impacts on the environment
GOPP result

- Outputs 1: Income of ASM communities increased

- Activities: Provide training on technical aspects; produce and disseminate information; study the feasibility on micro-finance; introduce micro-financial scheme; alternative income opportunities.
An example of activities for output 1: micro-finance and entrepreneurship

Organizers:
National Institute of Advanced Industrial Science and Technology (AIST) of Japan
NIGS-UPD
Mines and Geosciences Bureau of the Cordillera Autonomous Region
Department of Science and Technology of the Philippines’ Philippine Council for Industry and Energy Research and Development (DOST-PCIERD)
An example of activities for output 1: study the feasibility on micro-finance

Collaboration with ethical jeweler
GOPP result

- Output 2: More ASM communities adopt safe, healthy and environmental friendly practices.

- Activities: Review and improve campaign techniques; improve communication skills of stakeholders; provide campaign materials.
Cambodia

- Recently Cambodian Government has recognized that ASM is a social problem that must be managed by law.

- Presently, projects aiming at managing these ASM activities are under preparation by UNDP in cooperation with GDMR.

- Other awareness training projects for small scale miners in purpose to alleviate the impacts are undertaken by MoE with the assistance from UNEP.
An example of activities for output 2

Cambodia ASGM

- When mining becomes uneconomic, the deposit is abandoned without rehabilitation and the mine sites continue to pollute the area with their waste and tailing.
An example of activities for output 2

Risk Communication WS in Vietnam
GOPP result

Outcome 3: CASM-Asia database is properly functioning and utilized.

Activities: Establish country database; collect data; regular update of data; dissemination of information.
Dissemination of information in Mongolia

An example of activities for outcome 3

Acknowledgement: JICA Ulaanbaatar office kindly provided the fund for this campaign.
An example of activities for output 3

Database and information gathering in Myanmar

Sam Lau small scale opencast coal mine, Thibaw, Myanmar

Nam Lin Kham small scale opencast mine, Lashio, Myanmar
An example of activities for output 3

Database and information gathering in Myanmar

Waste disposal into the Chaunggyi main stream
An example of activities for output 3

Database and information gathering in Myanmar

Unsafe condition and a female worker at a chromium mine

A woman labor without safety gear at a jade mining site
Map of the sapphire-producing regions of Burma's Mogok Stone Tract. 
Laws in Myanmar

- Myanmar Mines Law, 1994
- Other Laws
  - The Myanmar Gemstone Law, 1995
  - The Myanmar Pearl Law, 1995
  - The Land Acquisition (Mines) Act, 1885
  - The Science and Technology Development Law, 1994
  - The Private Industrial Enterprise Law, 1990
  - The Oilfield (Workers and Welfare) Act, 1951
  - The Union of Myanmar Public Health Law, 1972
GOPP result

• Output 4: ASM receives more basic service.

• Activities: Lobby government officials to provide supports to ASM; establish network with GO, NGO, CASM and other related institutes; work with other stakeholders; review existing legislations and procedures for ASM; seek assistance from relevant institutions to get scientific analysis
An example of activities for output 4: establish network with GO, NGO, CASM and other related institutes

Establish network with different stakeholders

**CASM PAKISTAN**

**Introduction**

CASM-Pakistan is the regional chapter of the global CASM (Communities and Small Scale Mining), an international organisation that has been set up to look after the interests of artisanal and small-scale miners, and the communities in which they live.

CASM-Pakistan's country director is Usman Ali. CASM-Pakistan's Secretariat is housed at World Life Organization's offices and managed by a Board of Directors.
Core Objectives

- To assist the Government of Pakistan and local ASM communities in implementing its strategy to accelerate sustainable mineral sector development
- Strengthening governance
- Transparency
- Building capacity in the management of mineral resources
- Major emphasis on community development
- Environmental compliance
- Sharing of mineral resource benefits
- Attracting private sector mining investment.

Projects

Alluvial gemstones prospecting, the mercury free gold recovery process, quarry, salt, coal, copper mining, design of appropriate process technologies for ASMs, business development for rural crafters, beneficiated product design and development, training course development and presentation, alternate livelihood development and research relating to sustainable development.
An example of activities for output 4: seek assistance from relevant institutions to get scientific analysis

Environmental Analysis Support Programme
Assistance for local community in Mongolia

An example of activities for output 4

Study area

About 100km NE from UB, Sumber soum and the surrounding region
Shigar Valley project is underway to launch a pilot project in a valley that is twenty miles by seventy miles in area with over thirty thousand ASMs.

This valley has mines producing beryl, copper, gold, iron ore and various other minerals.
GOPP result

Overall goal: Improvement of socio-economic conditions of ASM communities

Project purpose: Living and working conditions of ASM communities are improved with minimal impacts on the environment
CASM-Asia achievement

• Human network maintained and expanded (Pakistan and Myanmar)

• Information gathering and sharing including international events continued

• Analysis support program operating

• Environmental/social research funds available
New challenge: practices