

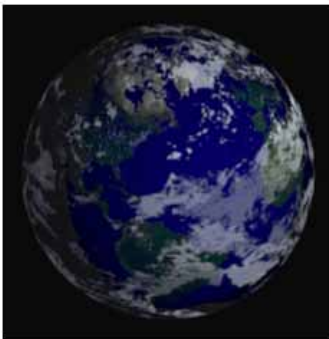
# The role of CASM-Asia in building sustainable communities through ASM



Satoshi Murao

*Geological Survey of Japan, AIST*

- リンク
- メディア
- 野村興産
- 【トラベルコちゃん】
- ANA Sky Web
- ARSENIC AND ARSENIC C...
- CASM Site
- CITIBANK Japan Where Mo...
- Diamonds in Conflict - Glob...
- EIR
- English Translations of Japa...
- ISIS - Humanitarian Interv...
- JAL
- JICA 環境社会配慮ガイドラ...
- JICA技術協力専門家養成研...
- JSSTS
- Links to Law of Japan
- MGB
- MSN
- Mineral Policy Center
- OVサービスの羽田空港格安 ...
- SKY SKIP スカイス切符 ビジ...
- Special Session on Children ...
- TOLC TEP Test
- The Kimberley Process - inf...
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- Welcome to the UN. It's your...
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- バンコク発着.htm
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- 駅すばあと 経路・乗換え検索
- 海外の空港 アメリカ



### CASM Development Grant Facility

The Development Grant Facility uses grants to encourage innovation, catalyze partnerships, and broaden the scope of the World Bank's services. Institutions applying for a DGF must meet certain eligibility criteria. For example, the DGF is a partnership facility, so institutions that wish to receive funding under this scheme would do so by forming a partnership with CASM. Furthermore, the institution would have to demonstrate support from other funders. The target balance of support is a 15% contribution from CASM with other funders making up 85% of the total project funds. Part of this 85% can come from other World Bank funding facilities. CASM usually awards DGF grants from \$20,000 to \$60,000.

Examples of current partners under the DGF include:

- Bureau de Recherches Géologiques et Minières (France) - development of policy and technical assistance guidelines for governments on best practice in artisanal mining;
- The Dian Fossey Gorilla Fund Europe - implementation of the outcomes of the third round of the Durban Process;
- The Minerals Commission of Ghana - the implementation of a consultation process to balance the livelihood needs of migrant artisanal mining populations with the land use and occupation rights of local communities and entitled mining companies;
- The Australian National University - research into gender and mining and the coordination of a conference on Community and State Interests in Small-Scale Mining: Sharing Experiences from the Asia- Pacific Region in the Philippines;
- The Peace Diamond Alliance (Sierra Leone) - participation in the 3rd CASM AGM and Learning Event and a study trip of the PDA executive committee to Ghana; and,
- The Geological Survey of Japan - the creation of CASM-Asia regional network.

CASM is accepting DGF applications for the financial year 2006 (July 2005 to June 2006) until September 30, 2005.

#### Current DGF Partners

Bureau de Recherches Géologiques et Minières (BRGM)

The Dian Fossey Gorilla Fund Europe

The Minerals Commission of Ghana

The Australian National University

The Peace Diamond Alliance

The Geological Survey of Japan

#### Development Grant Facility

CASM is accepting Development Grant Facility Proposals until September 30, 2005.

[Click here](#) for the DGF Guidelines.








## CASM-Asia is

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to function as a hub for CASM activities through which we can build cooperation network of those engaged or have interest in small scale mining, and to bridge the small scale miners with the stake holders, the communities, technology and science in the region.

All this is aimed towards improving the lot of the small scale miners and their communities, contributing directly to poverty alleviation.

For CCOP, CASM-Asia could be a pilot project to be more responsible for and proactive to issues in society in

-  building a close geoscience network to lubricate the collaboration;
-  expanding the network from geoscience to other fields to let stakeholders communicate bilaterally;
-  bridging central professional communities and local communities to realize benefit down-streaming;
-  constructing comprehensive database to achieve CCOP's readiness to various kinds/levels of issues;
-  giving stakeholders learning opportunities on tools and principles for regional development through study events to build wider capacity of natural resource and environmental management.



## CASM-Asia should be influential to top-level body: Legal framework

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- ASM must be main-streamed in development policy.
- Anarchy (laws not followed) and social unrest, need for cooperative enforcement of laws.
- Inadequate infrastructure (making marketing of mineral concentrates and building materials difficult).
- Illegal mining, trading and marketing problems.



## CASM-Asia should be influential to top-level body: legal framework

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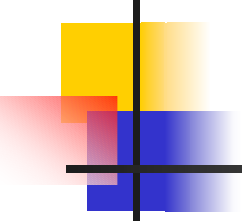
- Some laws seem not effective.
- ASM activities mainly fall within mining legislation but also covered by other laws (environmental, safety, etc.).
- There is need to adopt laws and regulations that are appropriate to ASM conditions and evolution.



## **CASM-Asia should be helpful to meso-level institutions: science, technology, statistics and administration**

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- Mineral products - various mineral products (gold, gemstones, tin, industrial minerals, construction materials, coal, salt, iron, manganese, diamond) are extracted by artisanal and small-scale miners within the region
- Miners involved - large number including women and children ; 3-4% of population in the case of Papua New Guinea.
- Technological problems (low recoveries, inefficient practices, lack of technical info.)



## **CASM-Asia should be helpful to meso-level institutions: science, technology, statistics and administration**

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- Environmental concerns, almost the same in all countries - water pollution, deforestation, tailings disposal/river siltation, Hg pollution, toxic chemicals, noise and dust, etc.
- Health and safety, also similar cases in the various countries – accidents, unsanitary living conditions, dangerous working areas/places, HIV aids, mercury poisoning, malaria and other water-borne diseases





## CASM-Asia should be helpful to meso-level institutions: science, technology, statistics and administration

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- Lack of resources and capacity of government to provide technical assistance and to enforce existing laws.
- Existing and prospective mining sites allocated/applied by large mining companies.
- Large-scale vs ASM



## CASM-Asia should be helpful to meso-level institutions: risk communication

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- **Raising awareness** of local people. Often gap is observed between Governments and local community.
  - **Technical campaigns** such as Hg usage do not seem to cause ripple effects.
  - Relations with other stakeholders.
- Information provision technique such as **risk communication** seems to be vital as a tool to address such issues.



## CASM-Asia should be helpful to meso-level institutions: interdepartmental cooperation

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Governmental agencies responsible for the issue needs cooperation.

Department/ministries/bureaus of mines /national and local government and other agencies (environment, health, labour, tax bureaus)



# CASM-Asia should be cooperative to people: NGOs

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**We need NGOs assisting the sector**

We hear mostly none apart from Mongolia (but not to confuse with NGOs working on mining issues with on the position of being “against mining projects” especially the mining activities of multi-national mining companies)



# CASM-Asia should be cooperative to people: micro-finance

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- Lack of finance/resources

(in the Philippines, Social Security system, SSS, can provide financial assistance to miners)



## CASM-should be helpful to all-level bodies: social issues

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- child labour
- Middle man
- gambling
- prostitution
- drugs and alcohol
- gender issues (inequality?)
- land-use conflicts
- literacy (children avoiding schools)



# Challenges and issues

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Do they continue to be artisanal/small scale?

How can Government response to the **evolution of business?**

How can people find **alternative livelihood?**

# CASM-Asia website

The screenshot shows a Microsoft Internet Explorer browser window displaying the CCOP website. The address bar shows the URL: <http://www.ccop.or.th/techdetail.asp?id=32>. The page title is "CCOP Coordinating Committee for Geoscience Programmes in East and Southeast Asia". The main navigation menu includes "What's New", "About CCOP", "Technical Activities", and "Publication". The "Technical Activities" section is active, displaying the article "Communities and Small-Scale Mining in Asia (CASM-Asia)".

**Communities and Small-Scale Mining in Asia (CASM-Asia)**

Approximately 13 million people worldwide engage in the small-scale mining with another 80-100 million people depending on the sector for their livelihood. In order to better formalize, regularize and assist small-scale mining, CASM was established in 2001. It is an international initiative led by the World Bank and British Department for International Development with the mission "to reduce poverty by supporting integrated sustainable development of communities affected by or involved in artisanal and small-scale mining in developing countries". The Geological Survey of Japan, AIST has cooperated with the CASM activity from the initial stage by running several projects and holding meetings in Asia. Based on this history, the Survey could bridge CASM and CCOP and had proposed the CASM-Asia project.

Most previous efforts to address the problems confronting this sector have focused on the technical rather than on the socio-cultural poverty aspects of the situation. But CASM intends to take holistic approaches towards better solution of the issues.

The objectives of CASM-Asia are to build a cooperation network among geoscience and other organizations to help promote better formalization, regularization and to assist small scale-mining in Asia. It also aims to find bridging mechanisms between small-scale miners, local communities, geoscience and other organizations in terms of technical information provision and local development, and function as a hub in Asia in terms of CASM activity.

**Project Outline**

CASM will function as a knowledge-based community and so does the CASM-Asia. A major aim will be to collect and share the accumulated wisdom and experience, - what we have learned about what works and doesn't work in Asian contexts. At the moment, the information about small-scale mining is still piecemeal and this has hindered the efforts to effectively assist and promote the orderly development of small scale mining which contributes to the economic and social development of the community.

At the initial stage, the project will identify key persons in the Member Countries and other countries in Asia, and try to build a cooperation network. The inaugural meeting of the CASM-Asia will be held on 25-26 July. A GOPP workshop will then be conducted on 7-9 December 2005 to develop project plan and to identify what should be prioritized in the project. After the GOPP workshop, activities to promote sharing of knowledge and exchange of information on the small-scale mining will be undertaken. In the later stage of the project, measures to bridge small-scale miners, local communities, geoscience institutions and other institutions in terms of information provision will be identified. Some training courses for small-scale miners may be conducted in Member Countries. Also

**Calendar of Activities**

August 2005

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

Back To Today





# Risk communication WS

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- Relation between Government/company and ASM is odd in many countries and strong distrust exists among miners to the Government. Thus trust building and risk communication seem to be pressing needs to brush up officers' sense of communication and fair attitude.
- A workshop on risk communication would be needed to let stakeholders learn how to build trust each other.

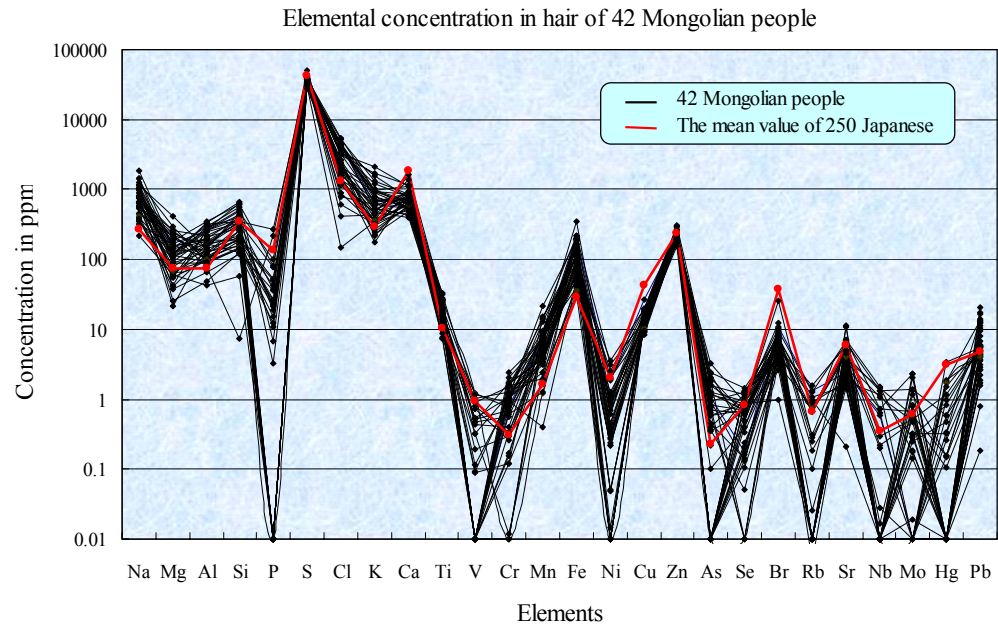
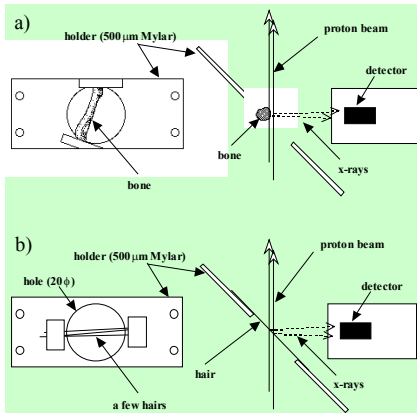


# We need pilot project in some countries - CASM Small Grants?

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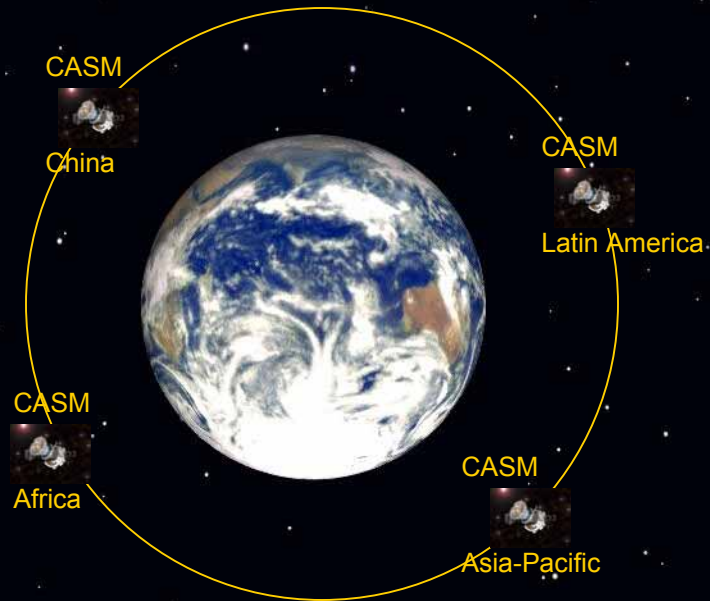
- 1. To approve Small-Scale Mining Law by Parliament
- 2. To develop Small-Scale Mining Community (Small group, associations and so on)
- 3. To give and teach environmental awareness to the Small-Scale miners.
- 4. To teach and develop the Methodology of Partnership and friendly cooperation between Government, Big Companies and Small-Scale miners.
- 5. To visit the Small-Scale mining activity area in Mongolia, distribute News about CASM activity and learned experiences and help them to set up Small-Scale mining group, associations and select delegates for future Big meeting in Ulaanbaatar
- 6. Organize National level meeting in the Capital to recognize Small-Scale Miners as Official Group to talk with Government and Big Companies.
  
- The Cooperator is planning to introduce to the Government people and Small Scale miners these ideas and try to publish about Learning Event and CASM.

# Volunteer hair analysis by PIXE



# Strategic planning and alliances

We may have good horizontal alliance





Thank You for Your Patience

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