International Assistance and Collaboration to Address ASGM Issues

Case Study: ASGM Project in Central Kalimantan

INDONESIA

December 9, 2010

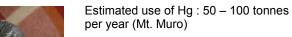
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Blacksmith Institute

- Established in 1999, HQ in New York USA, with operations in more than 20 countries.
- Focus of work : To mitigate human health affected by toxic pollution from industry and mining activities.

ASGM Project in Central Kalimantan: 2008 - Present

· Area of work: Mt. Muro area, Gunung Mas District, and Palangka Raya



Estimated population at risk: 20,000





- Technical assistance: retorts refinement, and introduction of water box condenser and simple electrolysis method.
- Results to date : estimated reduction of mercury emission by 7 tonnes/year.
- Health education: information on danger of Hg, and how to protect ourselves and our families.
- Participatory approach: Government (Central and Local) Blacksmith Institute – Local NGO – private sectors – mining groups, esp. bosses – public.







Challenges

 Pollution update and ASGM mapping from the Global Inventory Project: Asian Development Bank – European Commission – Green Cross Switzerland – UNIDO – Blacksmith Institute.





Advantages from the Collaboration

• To leverage international resources and international exposure.

• To leverage local knowledge for problem solution.

• To encourage expansion and replication.









ASGM Project in Central Kalimantan : Blacksmith Institute – Yayasan Tambuhak Sinta, 2008 – present. Pictures also courtesy of Yayasan Tambuhak Sinta.

