

**International Assistance and Collaboration
to Address ASGM Issues
Case Study : ASGM Project in Central Kalimantan
INDONESIA**

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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 use of Hg : 50 – 100 tonnes
per year (Mt. Muro)

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.

