

# Reducing Mercury Use in ASGM

## Introduction to the draft technical guidance document under development



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## Basis of the Tech Document

- UNEP Governing Council Decision 25/5, paragraph 4: strengthen and enhance activities related to artisanal and small scale gold mining
- Purpose: to assist national governments with the development of models for programme design to improve national-level public policy
- Steering Group – presenters plus Partnership Area leads (UNIDO + NRDC)

## Structure of the Tech Doc

- Relatively Short so that it is simple, attractive and functional
- Content
  - Control Options – Existing Technologies
  - Access Requirements
  - Operational Requirements
  - Gold Recovery Statistics
  - Social Aspects to Consider
  - Untested Technologies with Potential

## Format and timing of the tech doc

- April 2011
  - Static document
  - Posted on web
  - Web based document – Wiki like evolving document
- May 2011
  - Peer Review complete
  - Dissemination Strategy Developed

## Field Testing

- Ghana – zero mercury
  - Tanzania – vapour capture
  - Elimination of whole ore amalgamation
  - Retort use
  - Reactivation of mercury
  - Mercury and Cyanide
- Philippines? Peru? Guyana? Indonesia?

### Reducing open burning: Vapour Capture

Ms. Budi Susilorini, Indonesia, Blacksmith Institute



## Reducing open burning: Retort use

Mr. Rickford Vieira, Guyana, WWF



## Reducing open burning: Retort use

Mr. Rickford Vieira, Guyana, WWF



## Reactivation of Mercury

Mr. Sumali Agrawal, Indonesia, YTS



## Eliminating whole-ore amalgamation

Mr. Manuel Reinoso, Peru, SONAMIPE





## Eliminating whole-ore amalgamation

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## Avoiding Mercury and Cyanide

Philippines, Banguet Corp.



预览已结束，完整报告链接和二维码如下：

[https://www.yunbaogao.cn/report/index/report?reportId=5\\_14835](https://www.yunbaogao.cn/report/index/report?reportId=5_14835)

