Addressing Barriers to the implementation of Mercury Elimination in ASGM
Technological Barriers

- Lack of mechanisms to transfer available technology to miners
- Lack of technical experts to facilitate technology transfer
- Reluctance of miners to adopt new technologies/practices
- Lack of financial resources to facilitate tech transfer
- Lack of effective means to communicate to miners
Technology Summary

Introduction of Technology

- Finance to procure and maintain technology
- Technology transfer and technical assistance

Changing miner behavior

- Education through communication including miner to miner training
- Demonstration of technology solutions and sharing of knowledge among miners and governments
Capacity Barriers

- Lack of technical programs for the implementation of awareness and dissemination of the policy on clean technologies.
- Lack of training for public institutions
Formalization

- Lack of common understanding, interpretation and implementation of applicable laws
- Lack of organization of miners in the ASGM sector
- Absence and/or weak institutions for monitoring, coordination and enforcement at the provincial/local/community
- Difficulty in accessing mining areas in remote regions
- Land tenure and land rights issues
- Weak interagency coordination for defining and implementing strategies to formalize mining
- Cultural beliefs
Key Components for Formalization

• Legislation and policy
• Agreements on land tenure and land rights
• Institutions and coordinating mechanism to facilitate formalization
• Miner buy in through education and incentives
• Access to miners
Financial Barriers

• None or little access to credit
• High barriers to entry of mining the financial system
• Lack of financial system to support mining
• Lack of trust of the financial system in mining
• Lack of incentives for technological conversion
• No sources of funding for technological change
Addressing Financial Barriers
Main Issues

• Non-supportive Financial System
• High barriers to access financial system
• Availability of funds
Types of GEF interventions

• Work outside of the financial system through use of GEF grant funding to create revolving funds that provide low interest (cheap) loans
• Work within the financial sector through risk guarantees/insurance for loans, performance grants, equity payments.