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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



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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



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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



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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



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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



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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



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Addressing Financial Barriers





Main Issues

- Non-supportive Financial System
- High barriers to access financial system
- Availability of funds



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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.



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