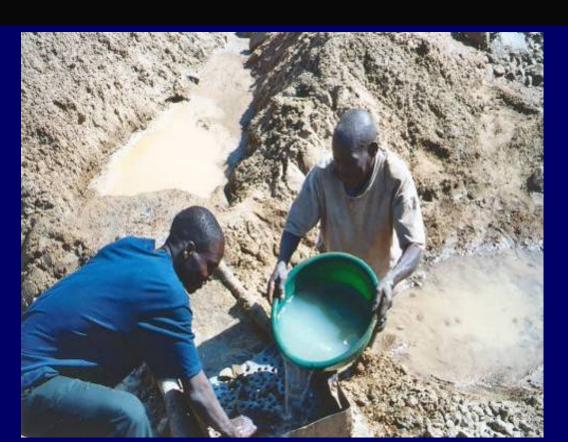
Governance Strategies in Artisanal Gold Mining Communities: Supporting Livelihoods and Enhancing Social Opportunities

Samuel Spiegel University of Cambridge

Presentation for the United Nations Commission on Sustainable Development CSD Ministerial Roundtable, 12 May, 2010



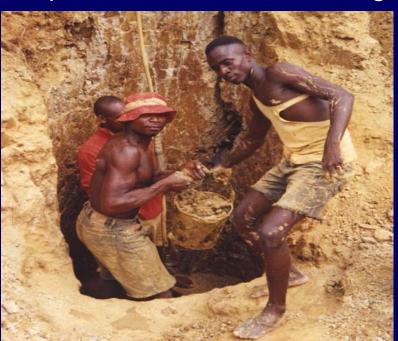
Presentation Overview

- 1) Key governance challenges in the artisanal mining sector What does "shifting to a livelihoods approach" mean?
 - engaging artisanal miners as 'informal sector' workers instead of 'illegal'
 - identifying concerns and priorities articulated by poorer mineworkers
 - promoting social and environmental equity in artisanal mining areas
- 2) Concrete lessons from recent development programs
 - insights from UN pilot initiatives in Tanzania, Zimbabwe and Indonesia
 - value of working proactively with unlicensed and licensed mineworkers
- 3) Recommend strategies for capacity-building, training and collaboration in gold mining communities

Global Governance Challenges - ASM Population Growing

- 80-100 million people depend on artisanal and small-scale mining
- ASM produces approximately 20% of global gold production
- Populations are diverse women, men, children; working on land (reef mining), in forests, in rivers (alluvial gold panning), etc.
- Work as organizations, groups, associations, individuals, families
- Usually working without official legal status "informal sector" (many governments have not yet developed policies for artisanal mining)



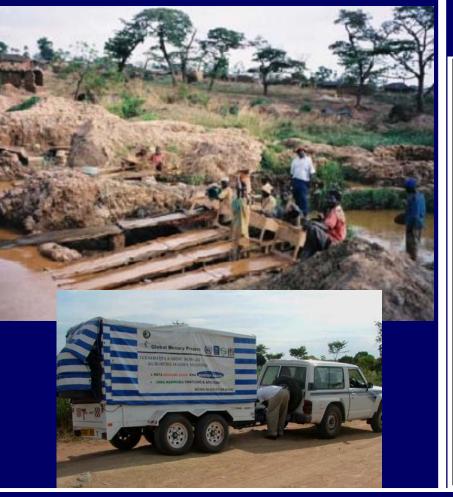


Key Concerns Voiced By Mining Communities:

Big Gaps Between "Policy On Paper" and Reality on the Ground

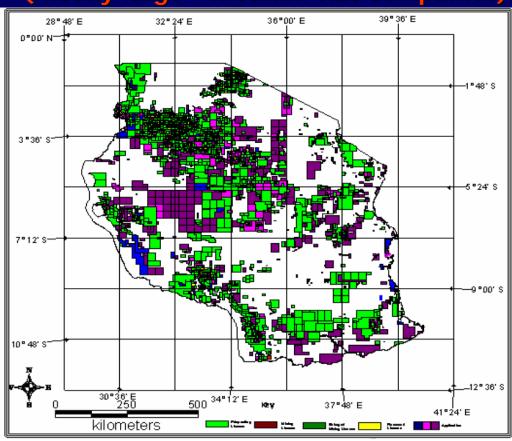
- In many countries, despite the existence of legislation/policies for small-scale mining, there is minimal benefit from those policies
- In the majority of regions, there have not been any assistance programs. The only interaction with authorities comes when problems arise (<u>reactive</u> governance measures). Furthermore, studies show that using police and military crackdowns can lead to new problems
- Many miners do not know how to apply for a mining license
- For many people, the laws seem bureaucratic, excessively complicated, and mining licenses can be expensive
- Unclear environmental regulations/guidelines on mercury use/best practices
- No assistance or training services available

Training Artisanal Miners in Tanzania



Examining Local Implications of Licensing System/Resource Access

Tanzania Mineral Rights Map (mostly large & medium size companies)



- -Are there "legal spaces" where artisanal miners may work? Government has begun a process of designating special artisanal mining areas; and developed mercury management guidelines
- -Need concrete actions and commitments from companies to support artisanal miners
- -Major study findings: improving local access to micro-finance and technology assistance is key

Tackling Rural Marginalization, Empowering Local Organizations





Training on Retorts (Reducing Mercury Risks) in Zimbabwe

Training on Sluice Designs in Indonesia

- Field experiences show that numerous benefits accrue when governments and other agencies form partnerships with local groups, to assist miners and improve technology
- -Simplified environmental policies are more effective than complex ones
- -Need for policies to be fair, easy to understand and designed in partnership with miners
- -Increase funds for local district offices to provide outreach services in mining areas

Conclusion

- Internationally and nationally, policy debates on large-scale mining have frequently overshadowed the opportunities afforded by artisanal mining as mechanism for rural development. The importance of the artisanal mining sector needs to be recognized.
- It is recommended that governments re-examine policy and institutional approaches, ensure that benefits can accrue from legalization procedures and develop proactive programs of engagement with informal sector workers.
- Collaboratively supporting livelihoods in mining communities can lead to vast benefits.