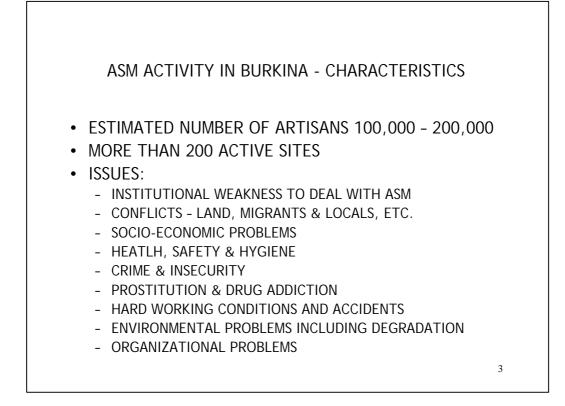
CASM ANNUAL GENERAL MEETING AND LEARNING EVENT

ATTEMPTS TO BREAK THE MOULD - CONSTRUCTIVE INTERVENTIONS IN AFRICA Capacity Building for artisanal mining in Burkina Faso

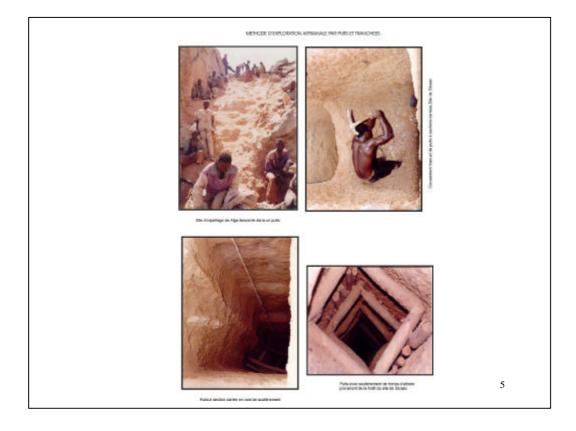
Joachim Bayah GEOMAN CONSULT LTD. Ghana

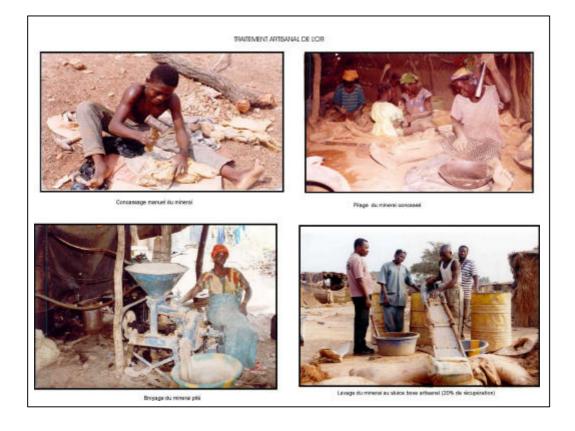
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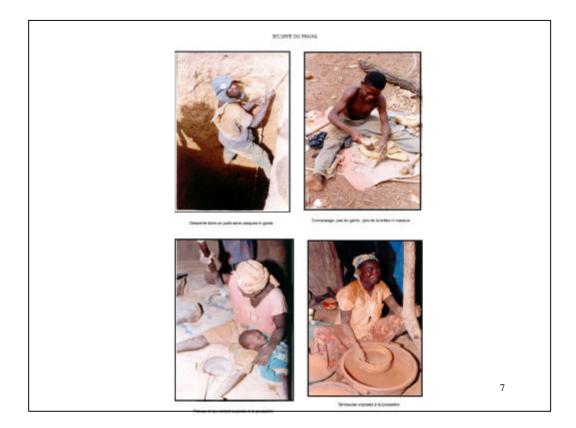










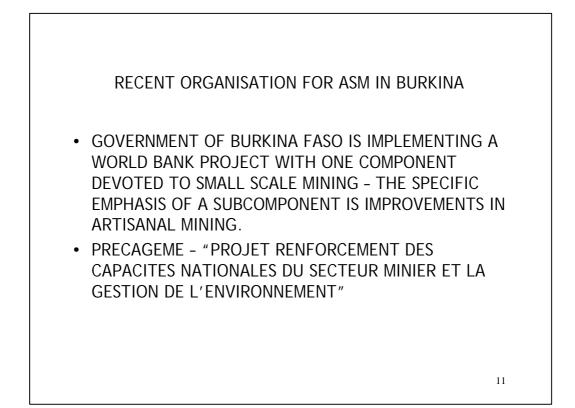


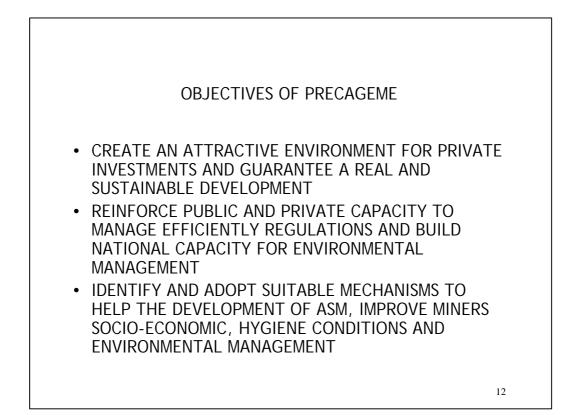


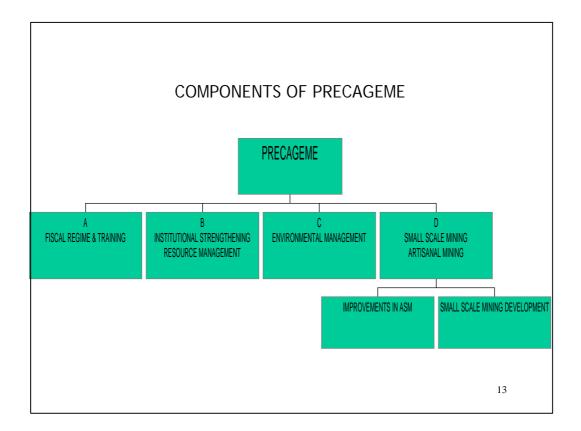
	STATISTIC	S OF LICENCES	
YEAR 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003	NUMBER OF LICE 01 13 03 05 09 01 03 03 16 21 19 04	56 DURING 2001-2003	
TOTAL	94	59 ARE CURRENTLY VALID	9

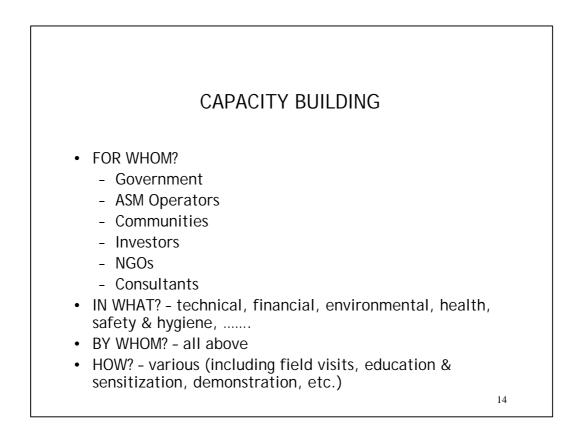
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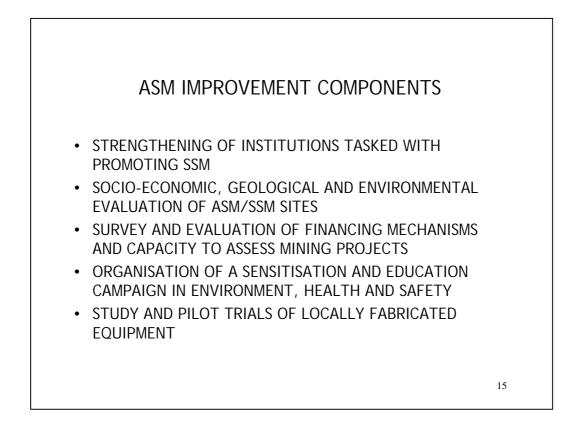
	GOLD PRODUCTION STATISTICS - CBMP							
	YEAR	ASM GOLD(KG)	OFFICIAL EXPORTS	%ASM				
•	1995	945	1896	49.8				
•	1996	769	1460	52.7				
•	1997	944	1072	88.0				
•	1998	951	1097	86.7				
•	1999	738	869	84.9				
•	2000	515	606	85.0				
•	2001	209	212	98.6				
•	TOTAL	5071	7212	73.3				
				10				

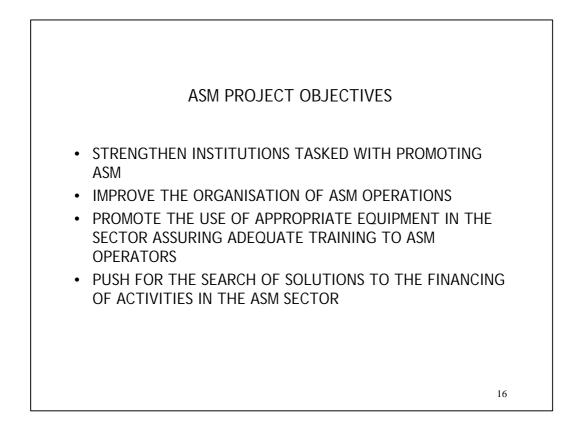


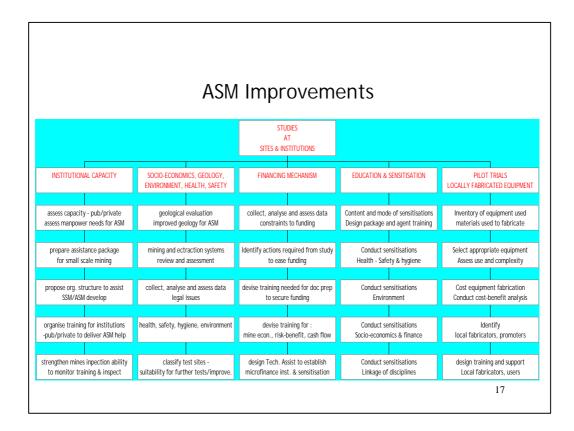


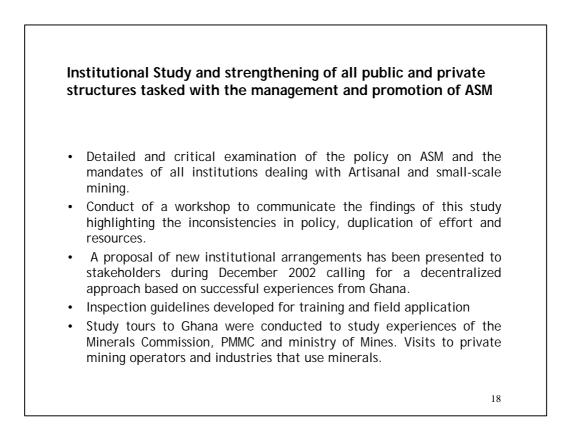








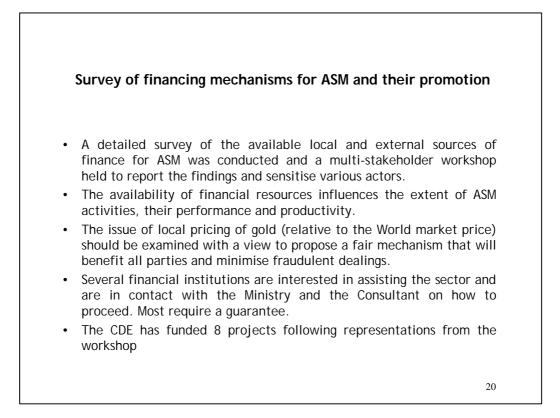




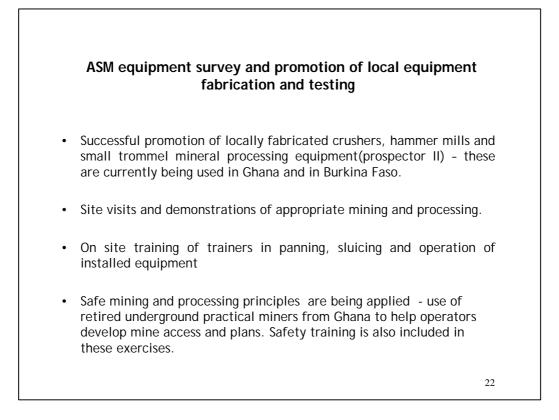
Geological, mining, processing, socio-economic and environmental and health and safety studies of selected ASM sites:

- Study of selected ASM sites in Burkina Faso covering geology, technology use (mining and processing), environmental awareness and management, health, worker safety and hygiene. Studies also examined in detail the socio-economic conditions at ASM sites.
- There appears to be a gap between the institutions tasked with promoting the conduct of ASM and ASM operators (ASM operators lead and governments tend to chase).
- The study is proposing strategies of creating a more positive working relationship where government policy and action will not only be seeing as reactive but rather proactive and helpful.

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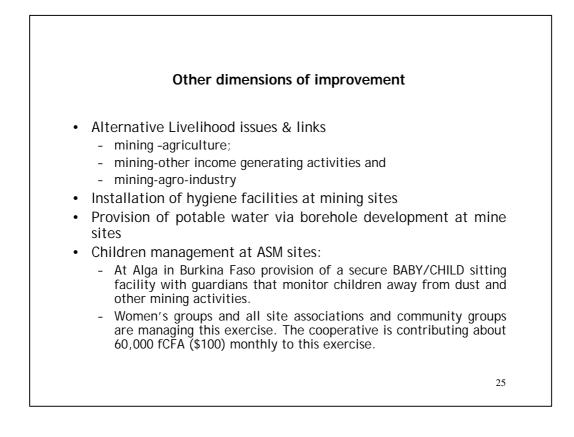


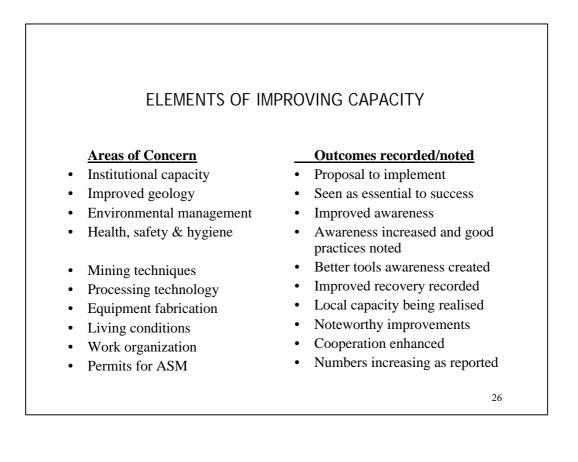
	on and Education campaigns on geology, mining health, safety and environment at selected ASM sites in Burkina Faso
 sensitisatio Theatric covering organisa Screening Use of finalised Demonst The aim of conditions communities Initial feed 	ng films on worker safety and HIV/AIDS; and local TV programs (a TV documentary is also





EQUIPMENT PERFORMANCE ACHIEVED									
DESCRIPTION	OLD SETUP	IMPROVED EQUIP.							
NO OF DAYS	1	1							
TONNAGE TREATED	0.5	3.5							
AVERAGE TREATMENT COST IN US\$/T	175	55							
BREAK-EVEN GRADE (USE \$340/OZ)	16	5							
GOLD RECOVERY	35%- 45%	70% - 75%							
			24						





MULTIDISCIPLINARY TEAM APPROACH

- GEOMAN has a multidisciplinary team of personnel who have worked on this project. These have been from mining engineering and mineral processing, geology, sociology, environment, community health, communication, micro-finance, legal and the agriculture fields.
- Use of the local knowledge of ASM artisans and their communities is a significant input into the solution of local problems.
- Small and incremental improvements in the ways artisans conduct their work yield solutions that are appreciated and last long - this involves listening to the ASM operators and their community. The process is slow and requires a good deal of patience.

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