ASGM Inventory Development

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Fossil Fuel Burning – 25%
Mining, smelting, & production of metals – 18%
Cement Production – 9%
Oil Refining – 1%
Contaminated Sites – 4%

Artisanal and small-scale gold mining – 37%

Chlor-alkali industry – 1%
Consumer product waste – 5%
Cremation - <1%
The Challenges
Inventories
Needs:
• Flexible strategy
• Expertise
• Field Time
• Develop good relations
• Collect information
Triangulation

- Multiple sources of Information
- Quality of information
- Understanding of the sector
- Demands adequate time in the field
Key Information

• Is mercury used?
• What are the treatment methods?
• How much mercury is consumed per unit of gold?
• How much gold is produced?
• How many miners are there? How much money do they make?
Information - Economic Context

- Gold Production
- Number of Miners
- Production Method
- Supply Chain
Information – Social Context

- Demographic and Social
- Available Services
- Hygiene and Safety
Thank You

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