

ASGM Baseline Training Workshop

Day 1 – Classroom Introduction and Training

Topic	Goals
Introduction to ASGM	Provide a base understanding of ASGM covering: • Basic geology • Mineral extraction • Mineral processing • Mercury use in ASGM • Gold supply chains • Formal status of ASGM • Organisation of mining groups
Introduction to Inventory Work	Provide an overview of ASGM inventory work covering: • What are baseline estimates? • How is it done • Collecting existing information • Developing a country specific methodology • Extraction based estimates • Processing based estimates • Earnings based estimates • Cross-checking existing/new information
Inventory Techniques and Tools	Introduce various approaches to collecting inventory data: • National Scoping • Local and regional data acquisition • Physical tools needed (scale, GPS, forms, etc.) • Data analysis • Interview techniques • Physical measurements • Hg:Au ratios • Survey forms • Excel templates
Example Case Study	Present an example case study of inventory work including: • National scoping • Designing Methodology • Acquiring local field data • Producing local, regional and national estimates • Cross-checking estimates
Practice Questions	A fictional data set will be presented, and participants will attempt to summarize this information, and produce inventory estimates.
Wrap up and Questions	Follow up on any areas of inventory training participants feel needs further clarification

Day 2 – Field Training

Field training will include a visit to a local ASGM community, to see first-hand ASGM practices, and practice data acquisition. This field training will be largely based on observation, but will include practice use of survey forms, and collecting physical measurements.

Depending on time spent in the field and time of return, field data collection may be followed by a brief assessment of the results.

Days 3 and 4 – Analysis of data collected in the field

Topic	Goals
Review collected data	Review the data collected. Organise data in a meaningful way, and discuss the value of this information, including how it can be used to contribute to both local and regional ASGM inventory estimates.
Discussion of field experiences	Discussion, questions, and answers.
Review of existing inventory information for the country	Participants will share existing knowledge on the the country's ASGM sector, including: • Mining and processing styles, • mining regions and practices in each region, • mercury use, • key stakeholders, and • existing information on ASGM.
Development of country specific inventory approach	Using the knowledge of participants and existing information available, the group will begin to develop a baseline inventory approach specific for the country, considering the methodologies and approaches learned, realities in the country, timelines and resources available.
Tools Needed	Follow up on any areas of inventory training participants feel need further clarification.