Conducting Mercury Waste Inventories

Inception Workshop
Norway ODA Mercury Storage and Disposal Project in the Caribbean
Jamaica, Suriname, Trinidad and Tobago
12-13 August 2015 Port of Spain

- Step 1. Interpretation of definitions: Definition of waste, Definition of hazardous waste
- Step 2. Classification of Hazardous Waste (HW) streams
- Step 3. Defining the scope of the inventory
- Step 4. Identifying major HW generating facilities
- Step 5. Collecting site specific data from generators
- Step 6. Verifying site specific data from generators
- Step 7. Calculating national waste generation summaries
- Step 8. Data on HoW disposal and recycling
- Step 9. Data on HoW import and export
- Step 10. Assessment of results and conclusions

- Template and Forms for Inventories are noted in Annex 4 pages 69-74

This guideline works closely together with the Toolkit electronic Inventory Level 1 spreadsheet for calculation of estimates of mercury inputs and releases


Two levels of Inventories: Level 1 and Level 2
• Level 1 Inventory forms are accessible as EXCEL spreadsheets
• Level 1 also includes a draft format for the report which would summarize the findings of the Level 1 (or 2) inventory
• The Level 2 document includes detailed descriptions of sources of mercury releases and mercury input/output factors for 64 types of production or use
• Mineral oils extraction, refining is noted in the Level 2 guide at 5.1.3
• Natural gas extraction, refining is noted in the Level 2 guide at 5.1.4
• Gold extraction using mercury amalgamation is noted in the Level 2 guide at 5.2.2
• Aluminum extraction and initial processing is noted in the Level 2 guide at 5.2.7