

Consultation Meeting on Mercury Waste and Storage



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Presentation Outline

□ LAC Regional Mercury Storage Project

- Executive committee
- LA & C Regional Report
- Report results

□ Brazil – waste with mercury: preliminary situation

- Source of Mercury
- Mercury waste - some sectors



Executive Committee

■ Governments

- Barbados
- Brazil
- Chile
- Dominican Republic
- Mexico
- Panama
- Peru

■ Non-governmental organizations:

- Asociación Argentina de Medicos Por el Medio Ambiente
- ACPO-Zero Mercury
- Working Group World Chlorine Council



LA&C Regional Report

- Report developed by LATU - “Options analysis and feasibility study for the long-term storage of mercury in Latin America and the Caribbean”
- Three storage options were taken into account in this report:
 - (a) Above-ground specially engineered warehouses
 - (b) Below-ground storage in geological formation
 - (c) Export to a foreign country/facility



Report Results

1. MAIN USES AND SOURCES OF MERCURY SURPLUS IN LA&C REGION

☐ **Continental countries of the Atlantic coast**

- Chlor-alkali plants
- Use for gold amalgamation in gold mining

☐ **Pacific Coast**

- Non ferrous mineral mining as by-product
- Gold amalgamation in gold mines

☐ **Caribbean countries**

- Mercury containing products
- Chlor-alkali plant (Cuba)
- Gold mines as by product (RD)



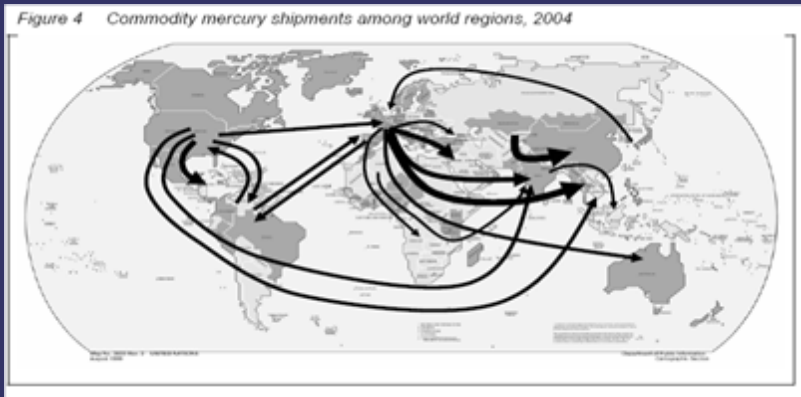
□ All countries

- Mercury used for dental care
- Mercury produced from wastes, contaminated soil or products on their end of life



2. MOVEMENTS OF MERCURY

- LAC region is characterized more as importer of mercury than as exporter, mostly to Europe and North America, especially due to the chlor alkali plants and artisanal and small scale gold mining.
- Actual main objective of exports: recovery of mercury for re-marketing
- The exportation has connotations of products trade, rather than exports for waste final disposal



FOR ELEMENTAL MERCURY FINAL

d
d

OF EXCESS MERCURY

tries with small mercury surplus.

ed with interim storage in above-ground
d near harbours or airports

eral cooperation agreements (approval of
duction of the costs entailed by the final



预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_14293

