

Mercury Two country (Panama and Mexico) Storage and Disposal Project

Presentation of the project mandate, background,
objectives, activities, expected outcome

Desiree Montecillo Narvaez

Programme Officer, Chemicals Branch

United Nations Environment Programme (UNEP)



Project Background and Mandate

- **UNEP Mercury Storage Project in the LAC region**

Assessment of Excess Mercury Supply in the Latin America and Caribbean (LAC), 2010-2050:

excess or surplus mercury $\approx$ 8,300 tonnes mostly coming from closed alkali plants, non-ferrous metals mining, etc;

Need for proper collection systems for end of life products and environmentally sound management of waste

Options Analysis for the Safe Long Term Storage of Excess Mercury in the LAC region: LAC currently net importer

Underground storage facility- not feasible

Above ground engineered warehouse

Use of existing hazardous treatment facility for temporary storage?
Export?

Project Background and Mandate

- INC 2, 24-28 January 2011, Chiba, Japan
 - Mercury storage extremely important issue; interim storage projects should be undertaken in the short-term while long-term plans and policies are being developed
- INC 3, 30 Oct- 4 Nov 2011, Nairobi, Kenya
 - LAC region's concern about the insufficient information on the capacity of most developing countries for the effective and economically viable long term storage of mercury.

Project Background and Mandate

- LAC Mercury Storage Project Execom, 21-22 October 2010, Santiago, Chile
 - Affirmed the need for national level activities to demonstrate feasibility of storage and disposal
- Work on mercury storage and disposal in other countries
 - European Union (Spain, Germany) ; Norway, Sweden, Denmark; USA; Asia (Japan, South Korea)
 - **UK: « A Suggested Framework for Decision Making for the Safe Management of Surplus Mercury »**- serves as guide to address surplus mercury at country level

Project Background and Mandate

- **Workshop on Mercury Management** in the LAC region, Brasilia, Brazil, May 2012
- Hg waste management- as close as possible to source (principles of self sufficiency and proximity)
- Need for specific, clear and applicable legislation
- Stabilization technologies are promising
- Industry representatives (non-ferrous metals mining and chlor alkali) are committed to assume costs of Hg management

ct Background and Mandate

/ Two country (Argentina and Uruguay)
ge and Disposal Project

tory of legislation

tory of hazardous waste treatment facilities

nal action plans

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_15647

