

#### Division of Technology, Industry and Economics



# Mercury Storage and Disposal LAC Two Countries Project

Presentation of the project mandate, objectives, relevance to INC process, expected outcomes

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#### **Presentation Outline**



Project Background and Mandate

Objective and Organization

Activities and Expected Outcome

Conclusion







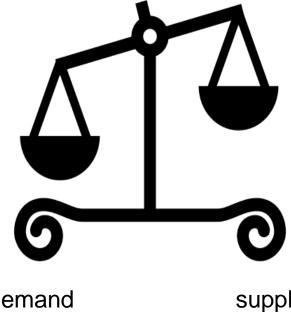


- Identifying environmentally sound storage solutions for mercury is recognized by the international community as a priority.
- Discussions during INC-1 and INC-2 meetings
  - At INC-2, GRULAC region expressed concern on the insufficient information on the capacity of most developing countries for the effective and economically viable long term storage of mercury.
  - Interim storage projects should be undertaken in the short-term while long-term plans and policies are being developed.





- UNEP Mercury Storage Project in the LAC region
  - 2015-2050: excess or surplus mercury ≈ 8,300 tonnes
  - "Excess Mercury Supply in the Latin America and Caribbean (LAC), 2010-2050"



demand

supply





- LAC Mercury Storage Project Execom, 21-22
   October 2010, Santiago, Chile
  - options for above ground, underground and export to a foreign facility for the long term storage of mercury
  - "Options Analysis and Feasibility Study for the Long-Term Storage of Mercury in Latin America and the Caribbean"









Work on mercury storage and disposal in other countries

- The European Union; the US; Sweden; Denmark
- « A Suggested Framework for Decision Making for the Safe Management of Surplus Mercury »





# Project Objective and Organization



#### Objective and Organization



- To promote the environmentally sound management of storage and disposal of surplus mercury in Uruguay and in Argentina
- Implementing organization
  - Implemented under the UNEP Global Mercury Partnership on Supply and Storage
  - Project in collaboration with
    - Secretariat of the Basel Convention
    - Basel Regional Cooperating Centers in Uruguay and Argentina





#### Project Activities and Expected Outcome





#### Activities and Expected Outcome

- 1. Survey and analysis of possible temporary storage locations in the country
- 2. Review of regulatory framework
- 3. Establishing decision-making process
- 4. Assessing basic management options
- 5. Developing national storage and waste management action plan
- National action plan on mercury storage and disposal in Uruguay and Argentina



### Thank you



#### **UNEP Chemicals**

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