ACTIVITIES OF THE SUPPLY AND STORAGE PARTNERSHIP AREA, GLOBAL MERCURY PARTNERSHIP (GMP)

SUPPLY AND STORAGE EXPERTS GROUP MEETING

Madrid, 25-26 de octubre de 2016

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SS partnership area: general information

**OBJECTIVE:** “Minimization and where feasible, elimination of mercury supply considering a hierarchy of sources, and the retirement of mercury from the market to environmentally sound management “

**Current Partners:** support letters. Additional stakeholders participate

**Funding:** Kirguiz mines Phase I: 500,000$ (US, NO, CH, UNDP)
Phase II: 200,000$ (US)

Waste storage pilot projects: (NO, US) In kind support (UY, BR, CN, AR, etc.)

**WORKSHOPS ON MERCURY MANAGEMENT:**
GRULAC region (Brasilia, Brasil 2012);
Mediterranean countries (Almadén, Spain 2012 and 2015);
GRULAC region (Montevideo, Uruguay 2015)
PRIORITIES of the SS partnership area

- Reduce or eliminate **production and export** of Hg from primary mining;

- Determine **Hg available** from: chlor-alkali plants, non-ferrous metal mining and oil/gas production;

- Develop industry **sector plans** for the storage of Hg from chlor-alkali plants, non-ferrous metal processing, oil/gas production;

- Assess if the existing waste infrastructure is sufficient and if it could be used for the **management of surplus Hg** for the near term;

- Assess and facilitate availability of **options and technologies for the ESM of excess Hg supply**, including its storage or final disposal;
Excess Supply

Regions with Significant Expected Excess Supply until 2050 (in tonnes)

- USA: Min: 5500, Max: 7500, 2011
- EU: Min: 2300, Max: 10500, 2007
- Asia-Pacific: Min: 5500, Max: 7500, 2027-2030

Global: 28,000 — 46,000t
Ca. 500—900t annually

Potential Supply sources:

- Chlor alkali sector
- Primary mining
- By product mercury (non ferrous metal)
- Cleaning gas
- Mercury from recycling
- **Article 4**: mercury added products the number or products allowed and the quantities of mercury used are decreasing.

- **Article 5**: Manufacturing processes in which mercury or mercury compounds are used Limited on time or restricted

- **Article 7**: Artisanal and small-scale gold mining Activity of highest demand of mercury

- **Article 10**: Environmentally sound interim storage of mercury other than waste mercury. Uses allowed require modest quantities
GRACIAS POR VUESTRA ATENCIÓN