

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

SUPPLY AND STORAGE EXPERTS GROUP MEETING

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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);

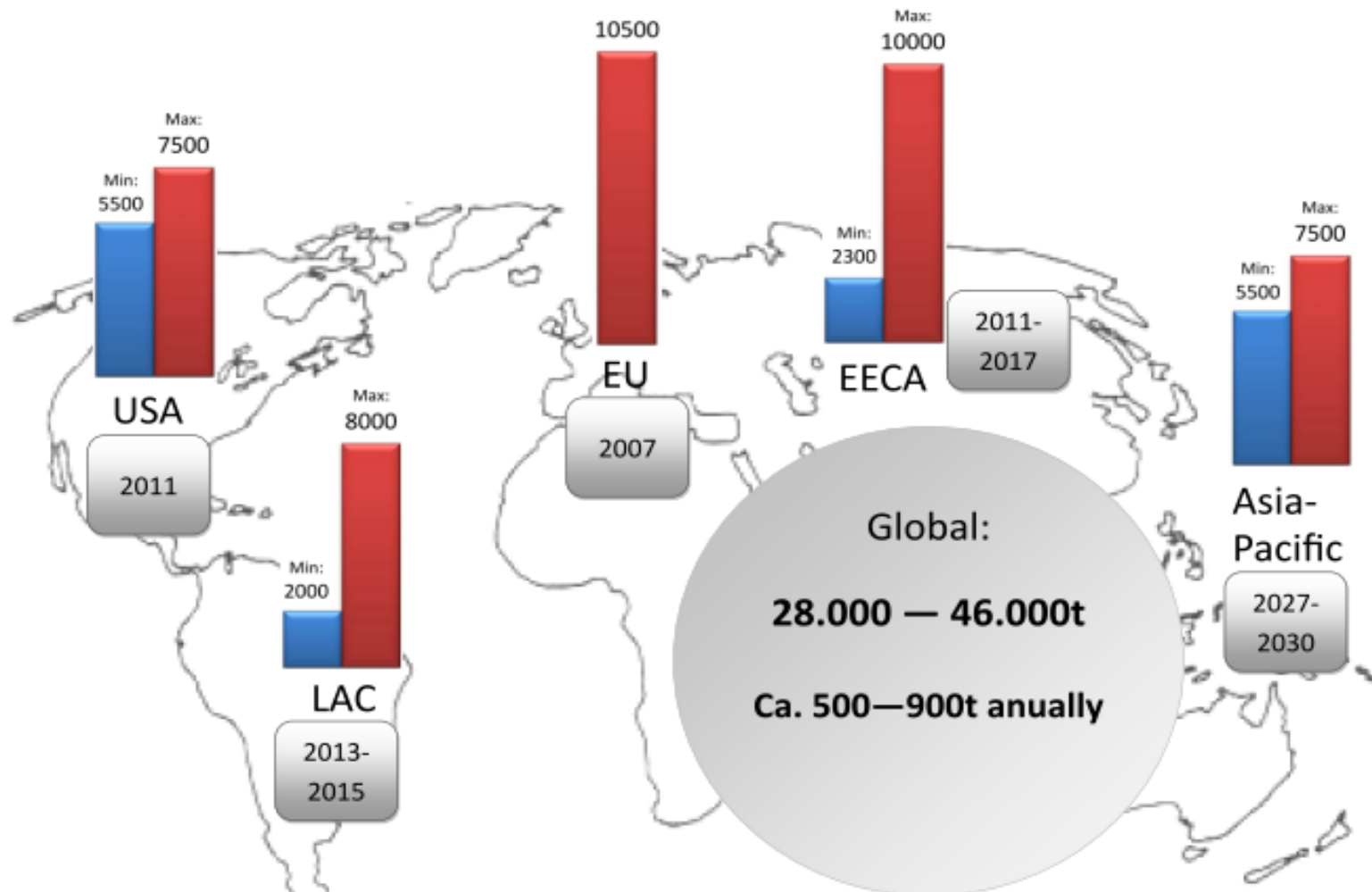
GRULAC region (Montevideo, Uruguay 2015)

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)



Sources: UNEP, (2009a). 'Excess Mercury Supply in Latin America and the Caribbean, 2010-2050': http://www.chem.unep.ch/mercury/storage/LAC%20Mercury%20Storage%20Assessment_Final_1July09.pdf. (2009b). 'Assessment of Excess Mercury Supply in Asia, 2010-2050': <http://www.unep.org/hazardoussubstances/Mercury/Informationmaterials/ReportsandPublications/tabid/3593/Default.aspx>. (2010). 'Excess Mercury Supply in Eastern Europe and Central Asia, 2010-2050': http://www.unep.org/hazardoussubstances/Portals/9/Mercury/Documents/supplystorage/EECA%20Excess%20Mercury_Final%20Draft_Apr2010.pdf. (2011). Power Point Presentation held by Desirée Narvaez, 'Overview of the Global Mercury Partnership', AP Regional Consultation Presentations Final.

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 of 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

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