

Update on UNEP Mercury



Mercury - A priority for action

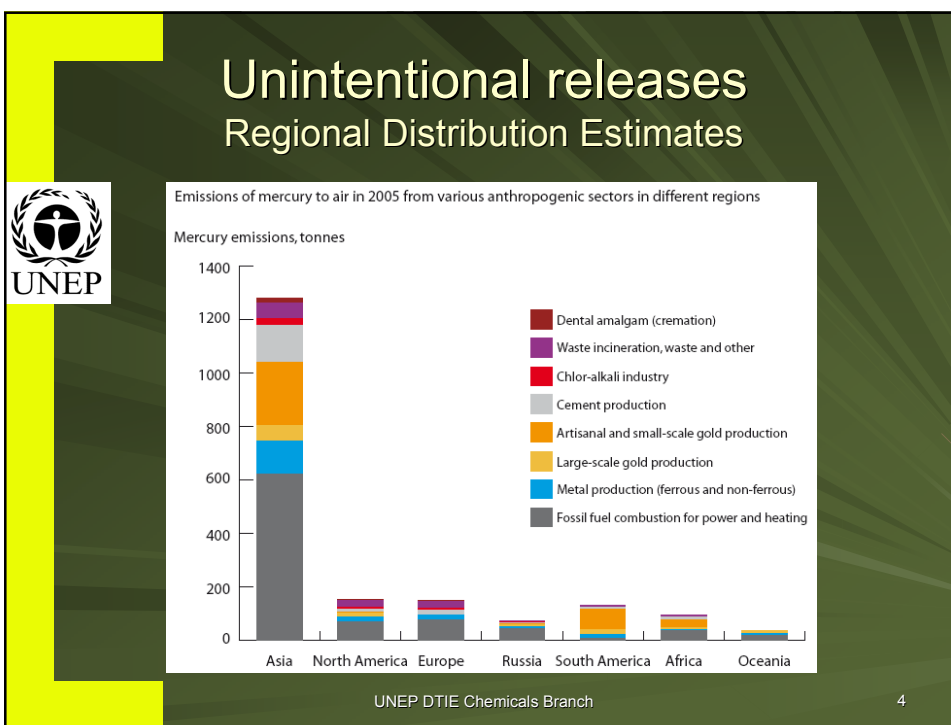
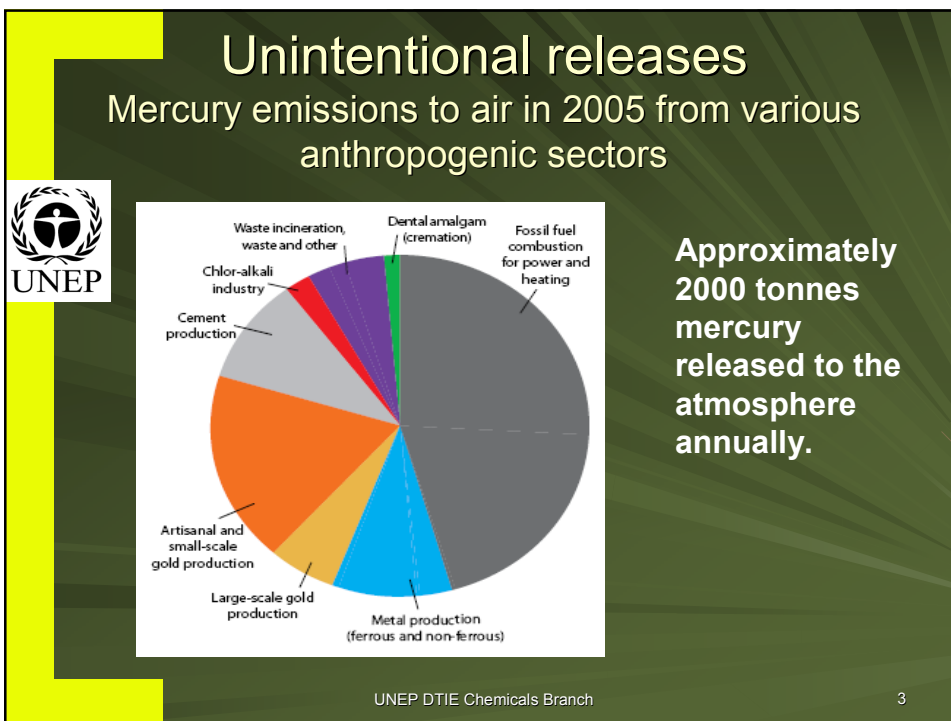
Brenda Koekkoek
Programme Officer
United Nations Environment Programme



Source: UNIDO



Mercury is a toxic and persistent substance that can have adverse impacts on human health and the environment. It is released from various sources throughout the world and can be transported great distances via the atmosphere, crossing national borders.

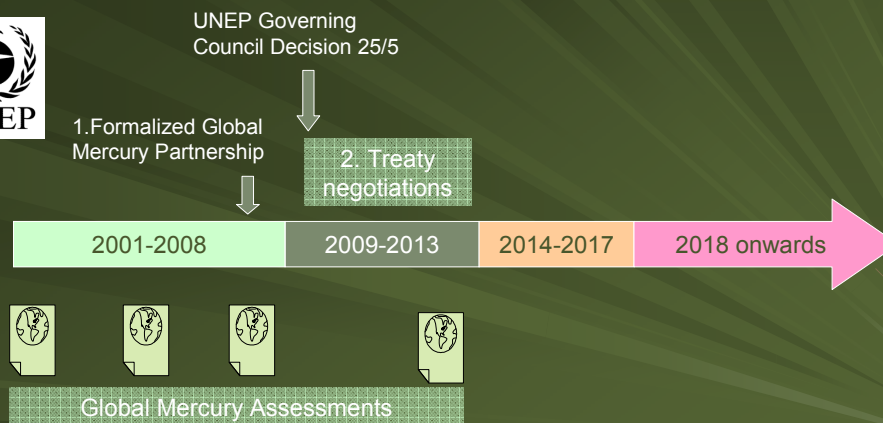


Global mercury supply context (2007)

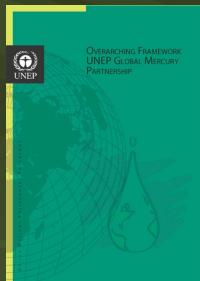


Main mercury sources	Metric tonnes/year
Primary mercury mining	1300-1600
By-product mercury recovery	400-600
Chlor-alkali facilities	700-900
Recycling of mercury catalysts, wastes and products	600-800
Commercially available mercury stocks	As needed (+)
TOTAL	3100-3900+

Mercury on the international stage



1. Global Mercury Partnership



- Established collaboration since 2005
- Formalized in 2008
- Operates with 7 partnership areas and one Advisory Group
- Currently 71 official Partners (balance of partners, include many parent organizations of industry).

Currently 7 partnership areas



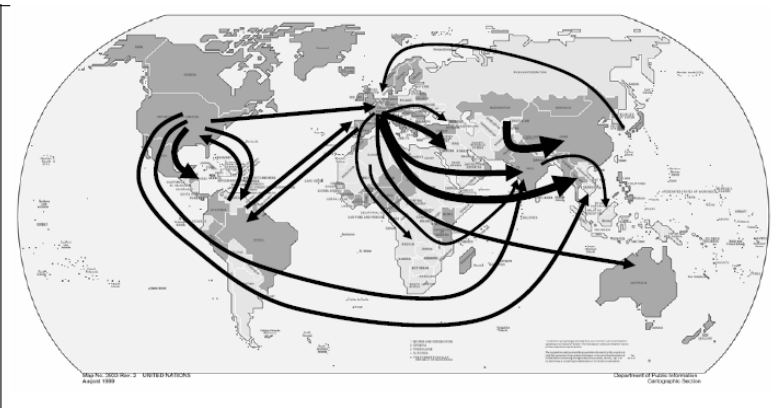
1. artisanal/small-scale gold mining;
2. coal combustion;
3. chlor-alkali sector;
4. reduction in products;
5. air transport and fate research;
6. waste management;
7. supply & storage.

Other possible areas: cement production, non-ferrous metals mining

Trade Flows are an important factor through our work



Figure 4 Commodity mercury shipments among world regions, 2004



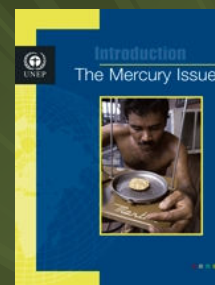
From: UNEP Chemicals. Summary of Supply, Trade and Demand Information on Mercury. Nov 2006
UNEP DTIE Chemicals Branch

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Main delivery tools / mechanisms



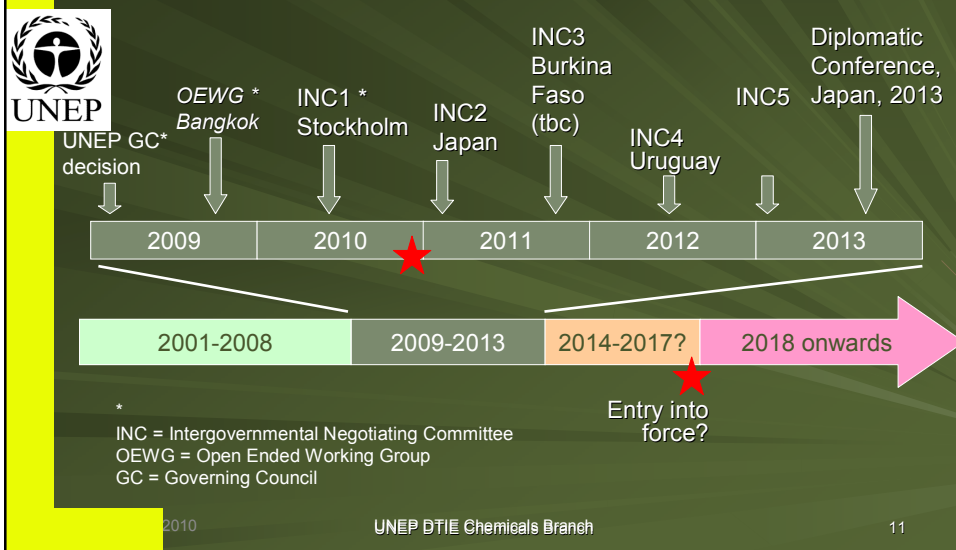
- Generate baseline information
- Advocacy / awareness raising / information exchange
- Development of guidance materials
- Strengthening national capacity to identify problems / take strategic actions



UNEP DTIE Chemicals Branch

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2. The treaty negotiation process



INC1, Stockholm, 7-11 June 2010



Almost 450 delegates,
including 120 Governments
and 80 NGOs representing
a broad spectrum of
interests



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_14849

