

# Update on UNEP Mercury



## Mercury - A priority for action

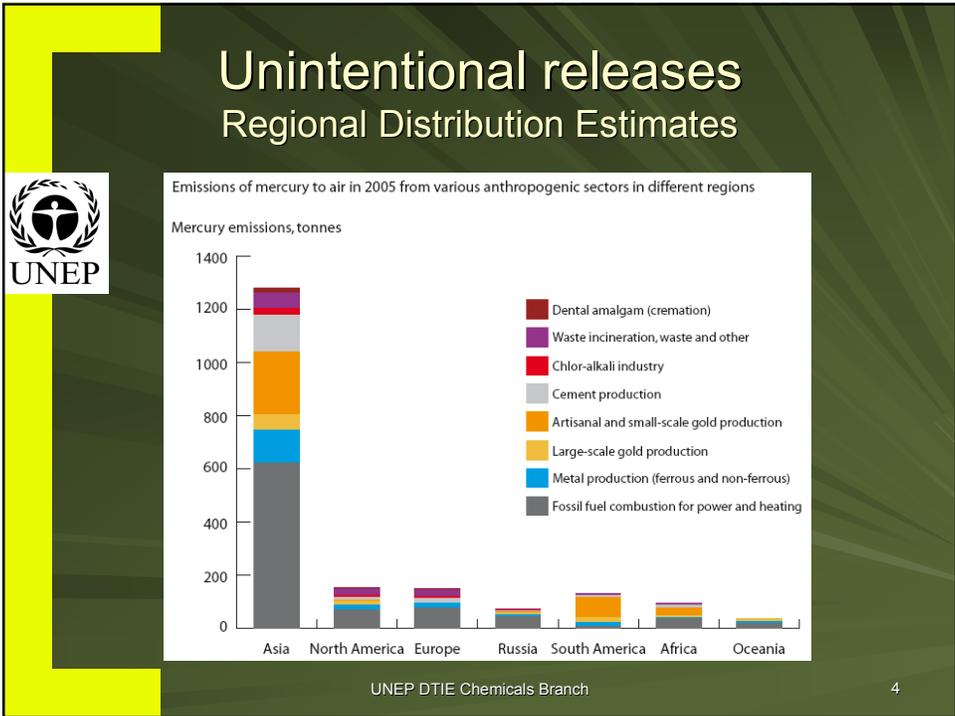
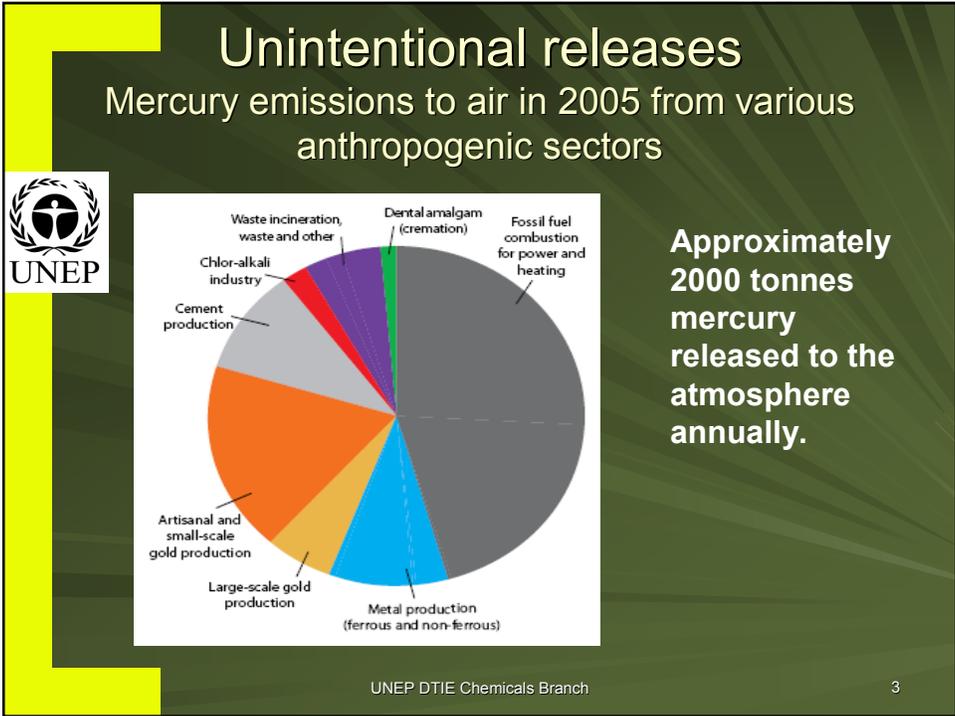
Brenda Koekkoek  
Programme Officer  
United Nations Environment Programme



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.

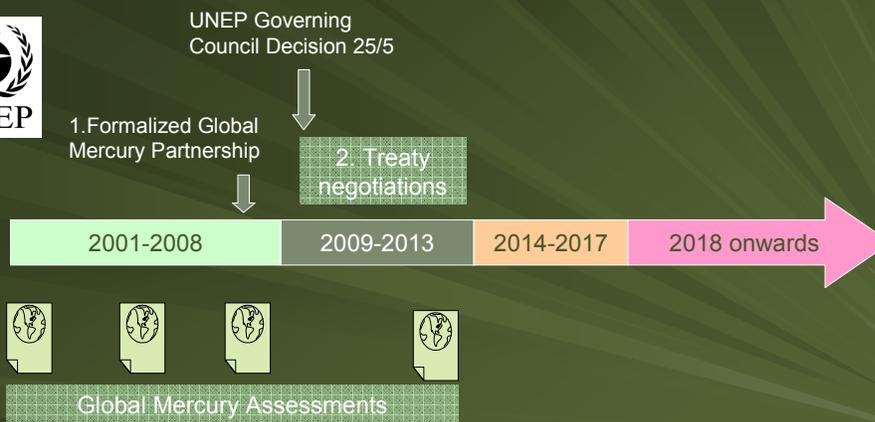


# Global mercury supply context (2007)



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

# 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



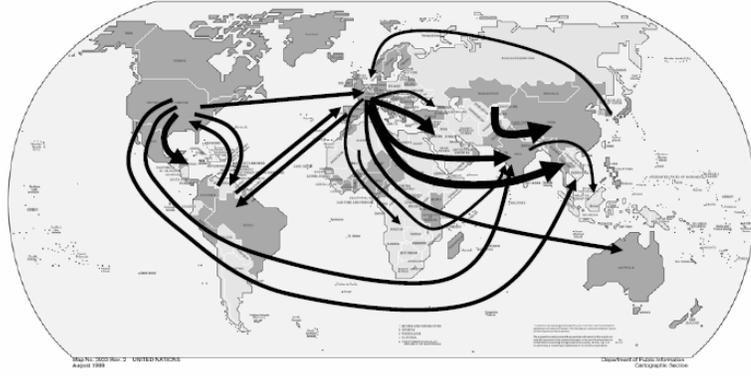
1. artisanal/small-scale gold mining;
2. coal combustion;
3. chlor-alkali sector;
4. reduction in products;
5. air transport and fate research;
6. waste management;
7. supply & storage.

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

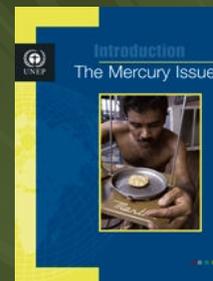
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## Main delivery tools / mechanisms



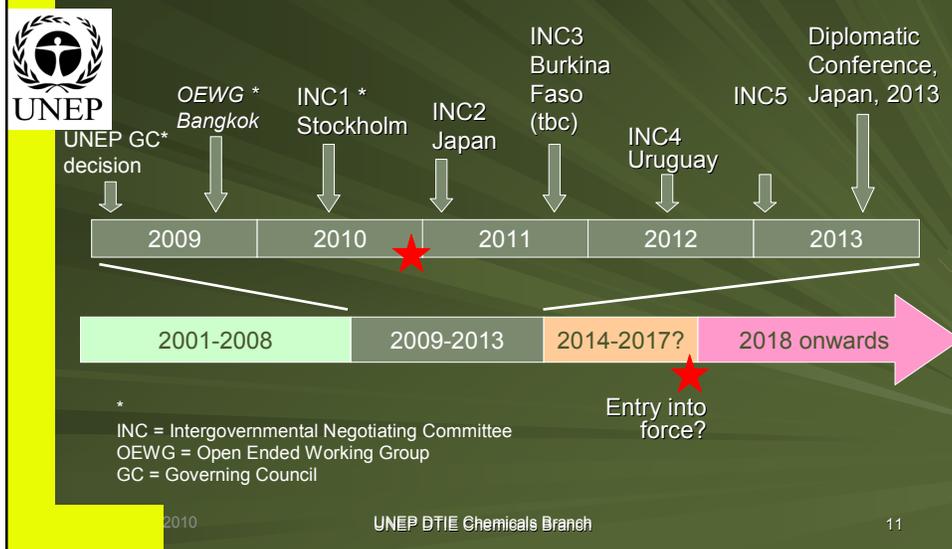
- Generate baseline information
- Advocacy / awareness raising / information exchange
- Development of guidance materials
- Strengthening national capacity to identify problems / take strategic actions



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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/云报告?reportId=5\\_14849](https://www.yunbaogao.cn/report/index/云报告?reportId=5_14849)

