

**UNEP Global Mercury Partnership
2nd Waste Management Partnership Area
Meeting**

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**Activities under the UNEP Mercury
Waste Management Project in
Cambodia**

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Background

1. Previous Project: Mercury Inventory Project
2. Ongoing Project:
 - The Management of mercury and mercury-containing Waste Project
 - Artisanal small scale gold mining
3. Challenges



1. Previous Project: Mercury Inventory Project

- ❖ *In 2007 to 2008, UNEP supported fund for Mercury Inventory project to five countries such as Cambodia, Pakistan, Philippines, Syria and Yemen.*
- ❖ *Cambodia conducted Mercury Inventory in starting from 2007 and finished 2008. Based on the result of inventory report in 2008 shown as following:*

No	Categories of Mercury Release	Result kg/y In Max
1	<i>Extraction and use of fuels/energy sources</i>	119,511
2	<i>Primary metal production - small scale gold mining (third)</i>	1182
3	<i>Production of other minerals and materials with mercury impurities</i>	0.013
4	<i>Intentional use of mercury in industrial processes</i>	-
5	<i>Consumer products with intentional use of mercury (first)</i>	8485.362
6	<i>Other intentional products/process uses</i>	163.019
7	<i>Production of recycled metals</i>	-
8	<i>Waste incineration</i>	67.329
9	<i>Waste deposition/landfilling and waste water treatment (second)</i>	4665.56
10	<i>Crematoria and cemeteries</i>	162.384
11	<i>Identification of potential hot-spots</i>	-
	<i>Total</i>	14845.178



1. Previous Project: Mercury Inventory Project Cont...

- ❖ *Moreover, we ready developed National Plan for the management of mercury release.*
- ❖ *The priority of Action Plan were focused on:*
 - Develop guidelines/regulations for major source emissions of mercury
 - Strengthen capacity for Cambodia mercury technical team
 - Comprehensive inventory on mercury
 - Mercury emissions reductions
 - Mercury waste management approaches
 - Education, awareness and communication best practices
 - Mercury monitoring
 - Mercury research programs



2. Ongoing Project

1. The Management of mercury and mercury-containing Waste Project: This project is funded by Norwegian Government through UNEP to five countries: Burkina Faso, Cambodia, Chile, Pakistan and Philippines.
 - This project started from May 2009 and will finish June 2010.
 - Activities are doing is developed National Action for the management of mercury and mercury-containing waste and guideline on Environmental sound management of mercury and mercury-containing waste:
 - Priorities of Cambodia will be focused on:
 - ☞ Mercury management in operations and products
 - ☞ Mercury waste management approaches
 - ☞ Research, monitoring, modeling, assessment and inventories
 - ☞ Communication activities
 - ☞ Implementation and compliance
 - Guideline is still under processing for development and hope to finished the first draft in next month.

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_14245



Ongoing Project cont..

al Small Scale Gold Mining Project:
by SAICM Quick Start Fund through
two countries: Cambodia and
es.

rom early 2010 and will finish end of

s will be developed the National Multi-
lder Strategy Plan on Mercury
ment in Artisanal Small Scale Gold