

# Toolkit for Identification and Quantification of Mercury Releases

## Reference Report and Guideline for Inventory Level 2

Version 1.3 April 2015



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This Toolkit Refeence Report represents the fourth version of this publication. It will be further developed and updated as appropriate.

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The Toolkit can be found on UNEP Chemicals Branch's website:

 $\frac{http://www.unep.org/hazardoussubstances/Mercury/MercuryPublications/GuidanceTrainingMaterialToolkits/MercuryToolkit/tabid/4566/language/en-US/Default.aspx$ 

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Executive summary

### **Foreword**

The UNEP Governing Council has concluded that there is sufficient evidence of significant global adverse impacts from mercury to warrant further international action to protect human health and the environment from mercury and its compounds. The Governing Council decided that national, regional and global actions should be initiated and urged all countries to adopt goals and take actions, as appropriate, to identify populations at risk and to reduce human-generated releases.

In response to the Governing Council's request, UNEP has established a Mercury Programme to encourage all countries to adopt goals and take actions, as appropriate, to identify exposed populations, minimize exposures through outreach efforts, and reduce anthropogenic mercury releases. An important part of the UNEP Mercury Programme is to develop training materials, guidance documents and toolkits on a number of relevant topics that may be of use to Governments and others in their efforts to evaluate and address mercury pollution.

Before taking actions to address mercury, governments will want to consider developing a knowledgebase for evaluating the risks posed by mercury and for taking appropriate action to reduce those risks. This "Toolkit for identification and quantification of mercury releases" (Toolkit) is intended to assist countries to build part of that knowledge base through the development of a mercury inventory that identifies sources of mercury releases in their country and estimates or quantifies these releases.

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