

From: Metals@chemicals.unep.ch

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Dear Delegates to the first mercury open ended working group (OEWG) meeting.

We are currently working hard to produce the Global Inventory of Atmospheric Mercury Emissions to be delivered to the GC25. The report will contain a lot of new information. However, we lack good information on point sources in many countries. Such information will to a large extent improve the possibility to distribute the total emissions geographically and will be important in order to present the most accurate picture of the situation.

We would therefore greatly appreciate if you could supply information on your largest point sources of mercury (Hg) emissions to air (i.e. the point sources with the largest annual emissions of Hg) using whichever of the following criteria yields the longest list:

- (1) List the top 10 largest (in terms of emissions of Hg) point sources in your country.
- (2) List point sources emitting more than 10 kg total Hg per year

For each point source listed, please provide:

- a. Approximate coordinate (latitude/longitude);
- b. Sector of emissions (power plant, non-ferrous metal production, iron/steel production, mercury production plant, gold production plant; cement plant, chlor-alkali industry, other (specify if other); if possible please indicate fuel type used, if relevant)
- c. The amount of (total) Hg emitted to air per year *
- d. Other information

* if (c) is unknown, please provide one of the following:

- an estimate of the proportion of the total air Hg emissions in your country that come from that point source
- an estimate of the total emissions from that sector in your country that come from that point source
- an estimate of the power output from that source and the fuel type concerned
- an estimate of the fuel consumption at that plant and the fuel type used

An Excel template for reporting this information was attached.

Best regards

John Whitelaw
Deputy
UNEP Chemicals Branch

Attachment: Excel template for reporting the information

Country:

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Information provided by:

[Yellow bar for Information provided by]

yellow = Mandatory

blue = For each row, enter information for at least one of these cells

green = Optional

Point Source number	latitude (approximate in degrees and decimal degrees)	longitude (approximate in degrees and decimal degrees)	E/W longitude	Sector: (power plant; non-ferrous metal production; iron/steel production plant; cement plant; mercury production; gold production; chlor- alkali industry; other - specify)	Fuel type	Estimated annual Hg emission (kg) to air	Estimate of the proportion of your country's total annual Hg emissions to air that are emitted from this source	Estimate of the proportion of your country's total annual Hg emissions from the indicated sector that are emitted from this source	Estimate of power output from this facility (in which case also fill in fuel type)	Estimate of annual fuel consumption at this facility (in which case also fill in fuel type)	Additional information. E.g. town/administrative region, plant operator
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(include more rows if you have more point sources emitting >10 kg Hg per year to the atmosphere)

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