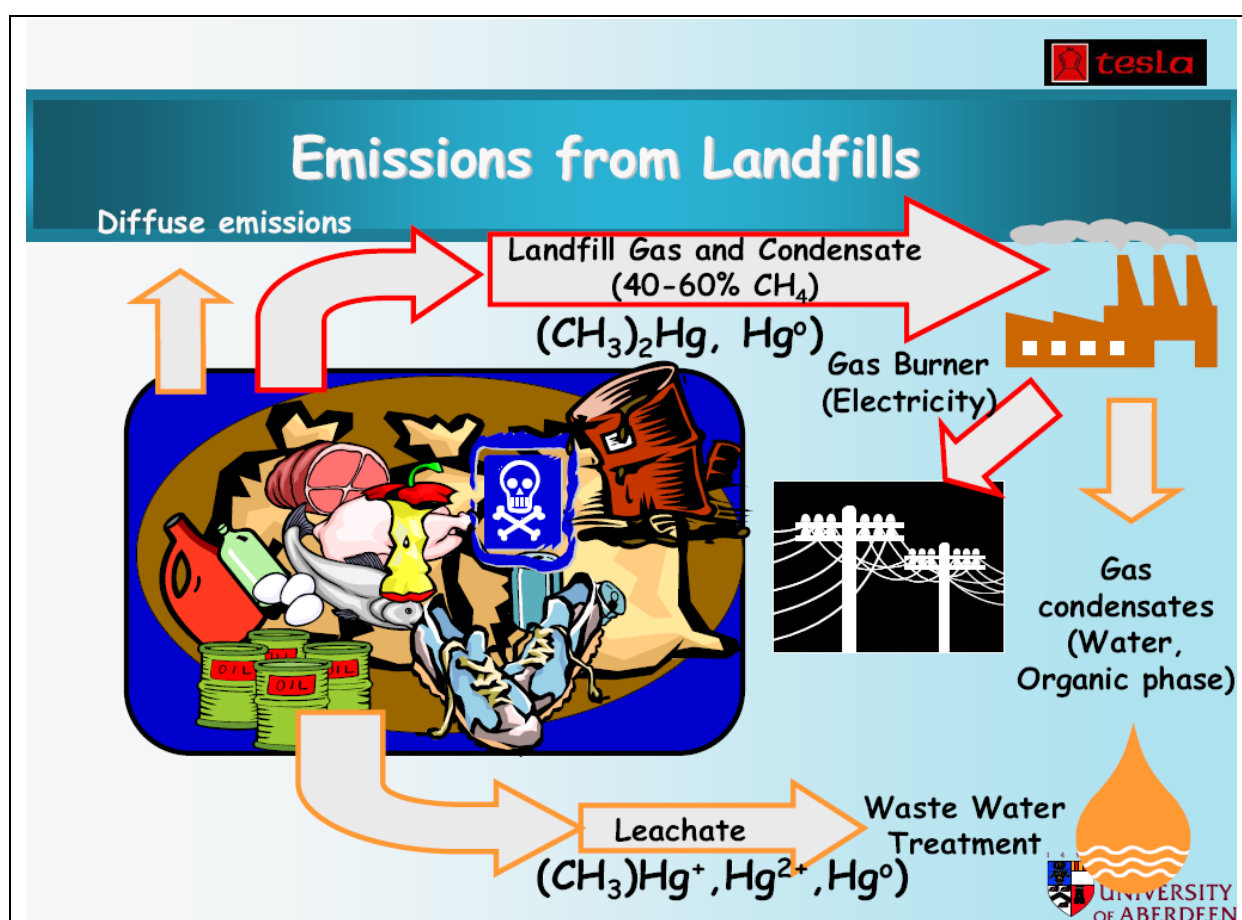




Management of Mercury and Mercury-Containing Waste

Final Project Report



UNEP/DTIE
Chemicals Branch
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This project was coordinated by Dr. Heidelore Fiedler, UNEP/DTIE Chemicals Branch and has been listed in the workplan of the Mercury Waste Management Area under the UNEP Global Mercury Partnership.

Photo on title page: Courtesy of Dr. Jörg Feldmann, Trace Element Speciation Laboratory (Tesla), University of Aberdeen

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Mercury Waste Management Project

Final Report

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Abbreviations and Acronyms

Ar	Argon
ASGM	Artisanal small-scale gold mining
BAT	Best available techniques
BKF	Burkina Faso
CHL	Chile
CV-AFS	Cold-vapor atomic fluorescence spectrometry
ESM	Environmentally sound management
HCl	Hydrochloric acid
Hg	Mercury
Hg ²⁺	Mercury ion
HgLab	Mercury laboratory
GC	Governing Council (of UNEP)
H ₂ O	Water
HNO ₃	Nitric acid
INC	Intergovernmental negotiating committee
IC	International Consultant
ICP-MS	Inductively coupled plasma-Mass spectrometry
KHM	Cambodia
MeHg ⁺	Methylmercury ion
MOE	Ministry of Environment
NGO	Non-governmental organisation
PAK	Pakistan
PHL	Philippines
SBC	Secretariat of the Basel Convention
Sn	Tin
SnCl ₂	Tin chloride
SOP	Standard operational procedure
SSFA	Small-scale funding agreement
T-Hg	Total mercury
TESLA	Trace Analytical Laboratory of Aberdeen University
UN	United Nations
UNEP	United Nations Environment Programme

UNITAR	United Nations Institute for Training and Research
WHO	World Health Organisation
yr	Year

Units

kg	kilogram
g	gram
mg	milligram
µg	microgram
ng	nanogram
mL	milliliter
µL	microliter
m ³	cubic meter
ppm	parts-per-million

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