

Project for the management of mercury and mercury containing waste

*“Experiences and
progress overview”*

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Outline

- Experiences from National workshops
 - Country profile and situational analysis
 - Inventory results and discussion
 - Priority setting (e.g. main sectors/sources)
 - BC Draft Technical Guidelines for ESM of Mercury Waste
 - Key elements for a National action plan
- Recommendations
- Pending work

Mercury waste project

- National workshops
 - Multisectorial (public & private sectors, academia, NGO's, other organizations)
 - Information sharing/dissemination
 - Overview of legal framework for chemicals management (including mercury and mercury waste)

Mercury waste project

- National workshops
 - Presentations from key sectors related to mercury and mercury waste issues
 - Mining
 - Health and personal care
 - Scientific and field studies
 - Health aspects (toxicology, risks, etc)
 - Environmental NGOs and initiatives (outreach and communication)

Mercury waste project

- National workshops
 - Presentation and discussion of Hg emissions inventory
 - Toolkit aspects and methodology followed
 - Validation of information and data
 - Gaps and shortcomings
 - Input factors for specific sources
 - Requirements for improving and collecting additional data
 - Applicable for national context? What and what not?
 - Future inventory reviews/udpate

Mercury waste project

- National workshops
 - Presentation of Basel Convention draft technical guidelines (TG) for mercury waste
 - Overview
 - Technical aspects
 - Consideration of TG when developing national action plans

Mercury waste project

- National workshops (5 reports received)
 - Priority setting
 - Discussion on main sectors/sources to be addressed
 - Discussion on main elements for a National action plan for mercury waste management
 - Identification of activities for project's implementation
 - Selection of sites and samples for mercury analysis
 - Identification by sector/source/exposed populations/hot spots or contaminated sites
 - Site visit (Pakistan)

Mercury waste project

- Gaps and challenges
 - Lack of harmonization in existing laws and regulations for mercury and mercury waste
 - Unavailability and/or non reliable information
 - Imports and trade of mercury containing products
 - Emissions from sources and priority sectors
 - Limited research and monitoring data
 - Lack of resources (technical, financial, etc)
 - Weakeness in public awareness and participation
 - Insufficient inspection and enforcement

Mercury waste project

- National Action Plans (2 drafts received)
 - Vision and Mission (country specific)
 - Priority setting (outcome from stakeholders wksp)
 - Discussion on main sectors/sources to be addressed (e.g. chlor alkali, health sector, products, mining)
 - Discussion on main elements for a National action plan for mercury waste management
 - Capacity building assessment
 - Issues to consider for project's implementation
 - Awareness raising

Mercury waste project

- Recommendations

- Suggested outline - NAP for Hg waste management
 - Background and introductory notes
 - Objectives and goals
 - Main activities (related to priority setting) and timeframe
 - Applicability of BC TG for mercury waste
 - Requirements and challenges ahead (capacity strengthening/building, human and financial resources, partnerships, political support, etc.)
 - Monitoring and assessment

Mercury waste project

- Recommendations

- Main activities for NAP

- Establish a multisectorial task force/working group
 - Legislation (laws, standards) review and update
 - Phase out plans (sector specific)
 - Assessment of alternatives (e.g. chlor alkali technologies)
 - Shut down of facilities (if appropriate)

Mercury waste project

- Recommendations
 - Main activities for NAP
 - Replacement with mercury-free alternatives (health sector, light sources)
 - Identify research and scientific needs
 - Mercury waste management/disposal requirements
 - Applicability of BC TG
 - Communication, education and awareness campaigns
 - Coordination mechanisms
 - Endorsement of NAP

Mercury waste project

- ***Things to do (Urgent!)***
 - Review of National Action Plans
 - Comments and suggestions for BC TG (country specific)
 - Project's Final report
 - National reports
 - Workshops
 - Analytical results
 - Action Plan for Hg waste
 - Experiences and lessons learned (country specific)
 - Conclusions

Thank you for your attention!

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