PCB PLATFORM

National PCB Management Plan

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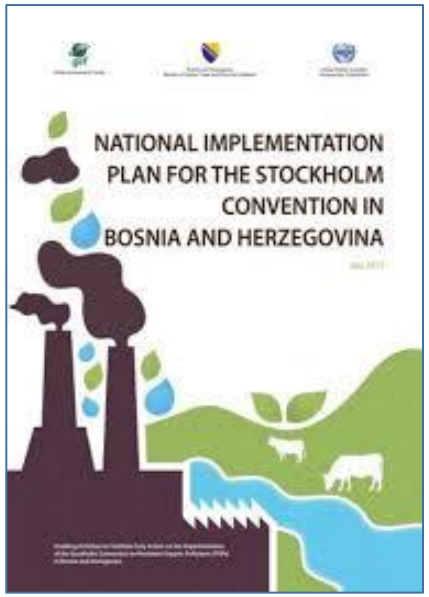
Stockholm Convention

National Implementation Plan (NIP)

General strategies and measures of the country to reach the SC goals.



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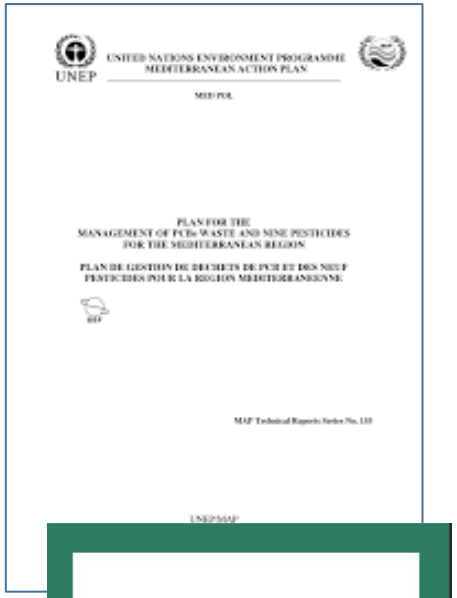
Specific measures on PCB, scheadule, and inversion to reach the SC goals



Baseline

National PCB Management Plan

National policy, general and specific goals, tasks, and activities. Guidelines to the national legislation and management of the PCB according to the situation of the country.

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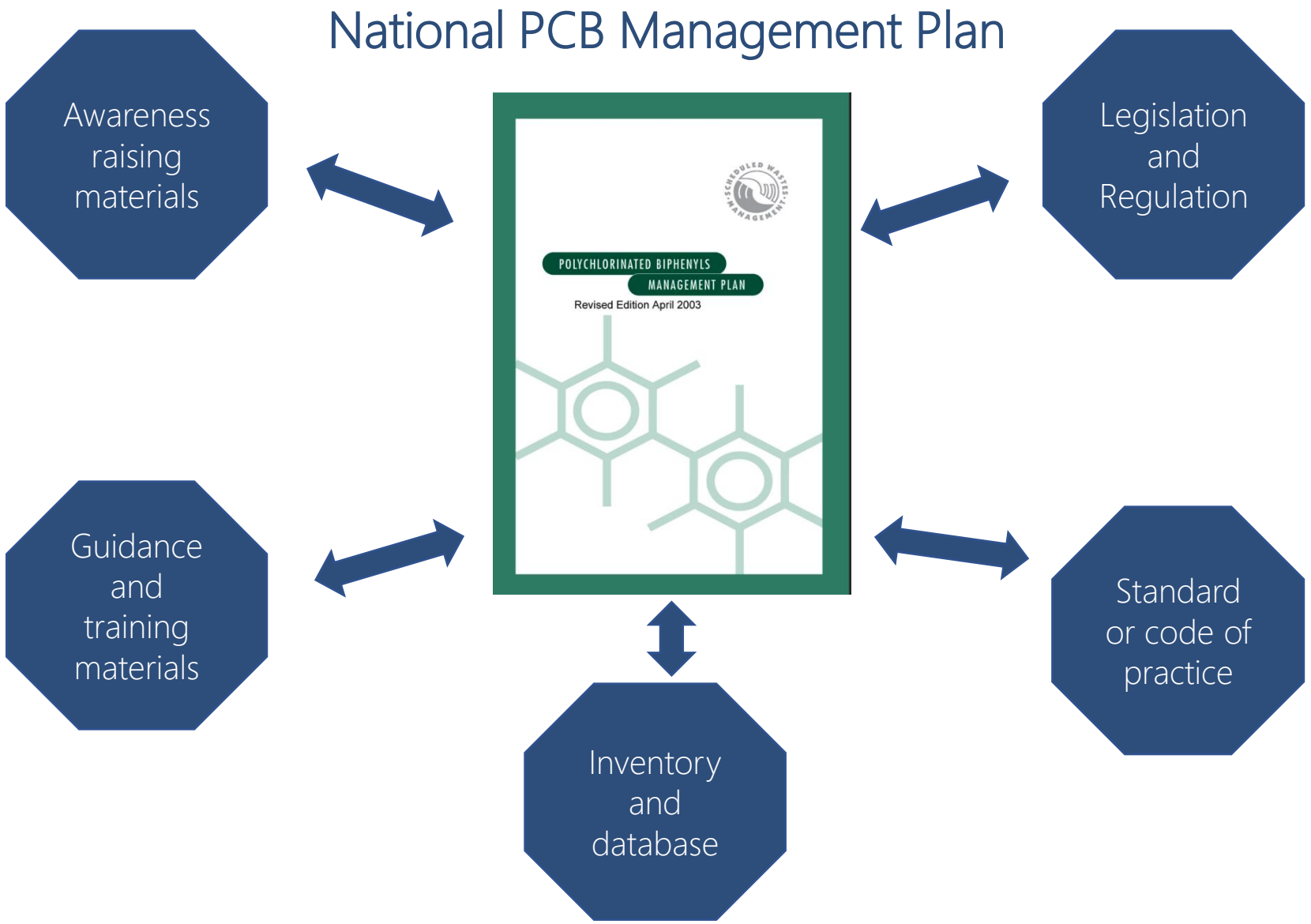
The PCB Management Plan is based on other materials:



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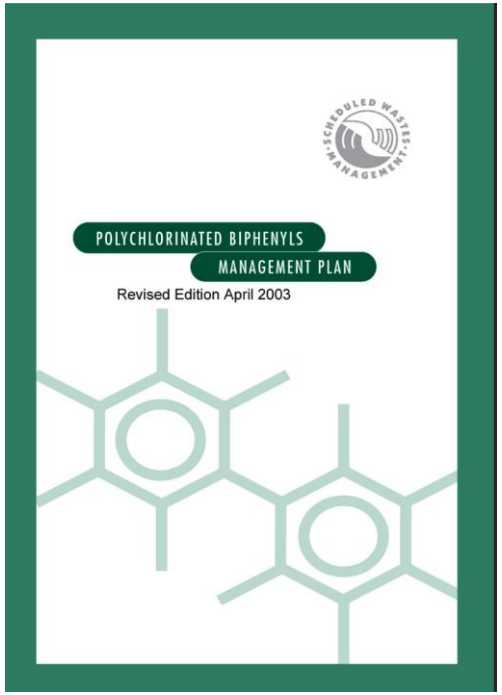
National PCB Management Plan



- PCB phase-out
- Environmentally sound management of PCBs throughout their life-cycle
- Integration of PCB management into the national environmental management program

Develop PCB managment using the following principles:

Principle of regional Integration

Principle of life-cicle management

Principle of the development and transfer of technology

Principle of safety and prevention

Regulatory policy

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Key activities that contributes to the development of the National PCB Management Plan

1. Preparation and implementation of National Regulations.
2. Carrying out a National Inventory of PCBs
3. Maintenance of PCB equipment through the strengthening national capacities for the environmentally sound management of PCBs
4. Technical aspect to exploring the decontamination of PCB-containing equipment
5. Financial aspects implementing the polluter pay principle and the shared responsibility principle, giving priority to high-risk installations

The PCB Management plan could include the following contents:

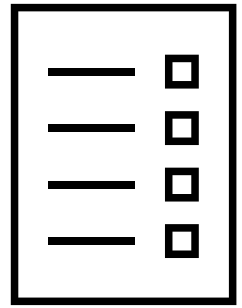
1. Introduction
2. Baseline
3. Legal and institutional framework
4. National PCB inventory
5. Phase-out of PCBs
6. Waste of treatment and disposal
7. Contaminated sites and remediation strategy
8. Financial considerations
9. Awareness raising and capacity building
10. Roles and responsibilities of key stakeholders
11. Monitoring and evaluation of the plan

6. Importance of the National PCB Inventory

The national inventory provides information on PCB situation and their location.

→ It is considered as the basis for any PCB Management Plan.

The inventory needs to be as accurate as possible and updated periodically. It is advisable that the inventory is carried out in close cooperation with the government authority responsible for the National PCB Management



National PCB Inventory

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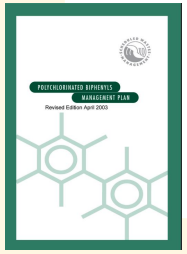
7. Facility level PCB Plan

Stockholm Convention

National Implementation Plan (NIP)

PCB Action Plan



National PCB Management Plan

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PCB Plans of the facilities levels (each company will elaborate a PCB Plan to reach the goals of the National PCB Management Plan, following the NIP guidelines)

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7. Facility level PCB Plan

National PCB Management Plan

Facility level PCB Plans

PCB plans of industrial Companies

PCB plans of utilities companies

PCB of Mining companies

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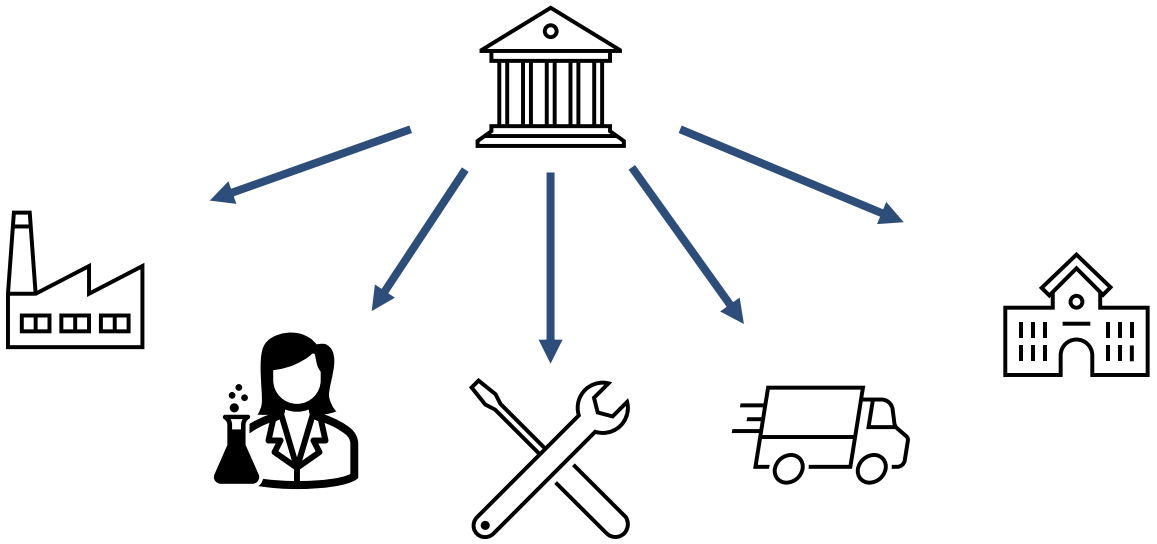
8. Working with PCB service provides

The government must promoted the PCB services providers activities to facility the Facility Level PCB Plans execution, and accomplished the National PCB Management goals.



Services such as:

- PCB screening
- Handling
- Maintenance
- Re-filling of transformers
- Internal and external transportation
- Storage

The information provided by these companies would assist to feedback of - National PCB Management Plan
- Facility-level PCB plans

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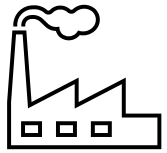
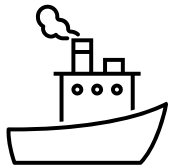
9. Working with PCB elimination plants



The government works together with PCB treatment/ elimination facilities (if existing)

→ to best options for PCB treatment and elimination

→ to provide the existing capacity to handle PCBs (bearing in mind that the company has complied with all required national regulations).



In case of elimination cannot be handled nationally, export can be considered.

Environmentally Sound Management of PCBs

Procedures which are part of Facility Level PCB Plans to have good technique practices

- Instructions to buy new equipment only with PCB-free certification
- Procedures to repair and maintain PCB equipment that includes safety measures to reduce risks and cross-contamination to protect the personnel and environment
- Procedures to control PCB content in dielectric oils before and after maintenance
- Restrict the sale of equipment that contained more than 50 ppm PCB
- Apply principles of waste recovery, minimum transport of PCBs, and local PCB disposal preference
- Export PCB equipment for treatment and/or destruction in accordance with the Basel Convention
- Carry out an oil decontamination treatment with environmentally sound and approved technology

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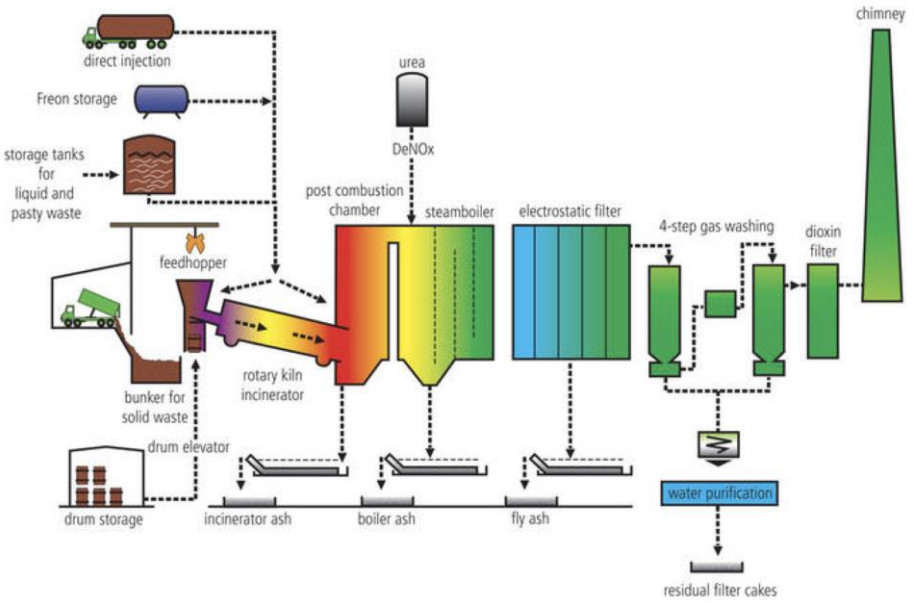
11. Eliminate identified PCBs

In the Facility Level PCB Plans must determine the technologies available to the PCB elimination.

Dechlorination

Incineration



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12. Training programs to prevent risks of PCBs

The Facility Level PCB Plans must to include the several trainings about PCB Management activities

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Thank you for your attention !

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