

Technical Challenges and Opportunities in PCB Projects

An introduction



Project Objectives

Challenges

Opportunities

To have specific legislation for PCBs

Lack of or weak PCB Legal Frameworks.

Review or complement the Legal Framework appropriate for each country.

To have a PCB inventory

Non-existent or incomplete equipment databases (technical data).
Shortage of technical personnel available for environmental activities.

Involve company technicians in PCB management.

To elaborate on Procedures for PCB identification

Insufficient knowledge of PCBs (technical, administrative, and managerial levels).
Reduced number of technicians and limited logistics for PCB identification (sampling, screening).
Limited availability of tools and Personal Protective Equipment.

Train technical personnel in the use of PCB detection equipment.
Promote the existence of companies specialized in PCB identification.
Involve company personnel in PCB management.

To manage stocks and waste with PCBs

Lack of infrastructure for PCB storage (temporary).

Technicians who know how to identify and manage stocks with PCB.

Strengthening PCB analytical capacity

An extended period for importing equipment and supplies.
Insufficient or non-existent laboratories for PCB analysis.
Limited training of technicians in PCB analysis.

Promote the operation of laboratories for PCB analysis.

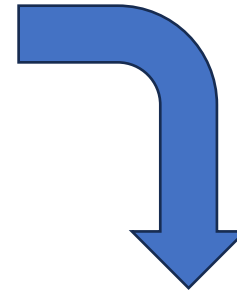
Identification of technologies for PCB elimination

Limited or non-existent local technology for PCB elimination.

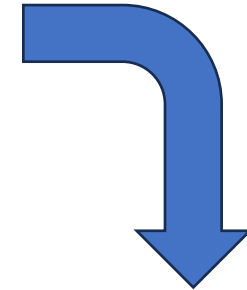
Establish more appropriate strategies for the country in case of PCB elimination.

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Sow knowledge



Achieve technological autonomy



Contribute to the development of the country through integration with strategic sectors: industry, transportation, energy

Thanks for
your attention!

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