

# Environmentally Sound Management and Final Disposal of PCBs in the Republic of Serbia

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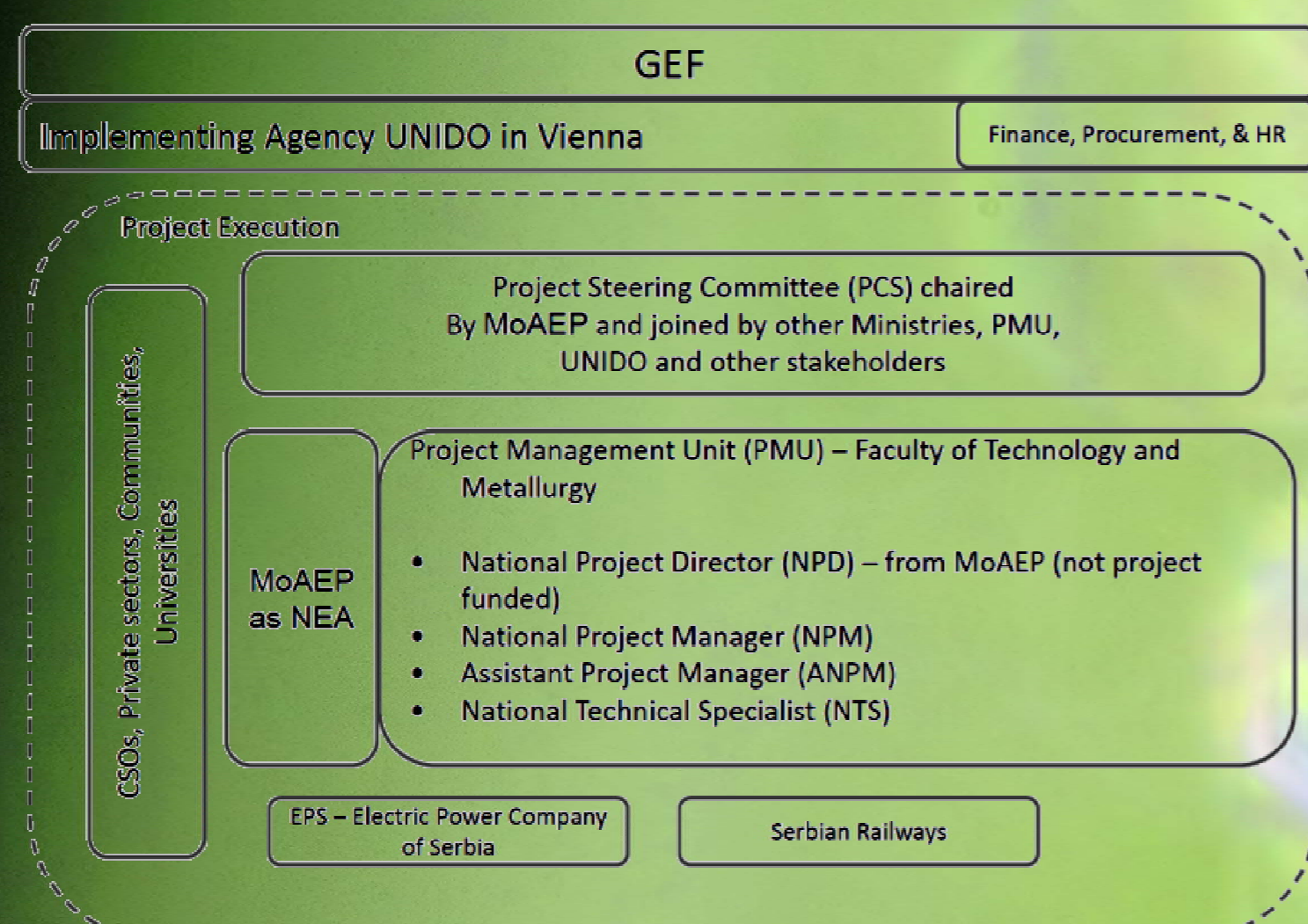
## About the project

The project "Environmentally Sound Management and Final Disposal of PCBs in the Republic of Serbia" is funded by the Global Environmental Facility (GEF) and implemented by the United Nations Industrial Development Organization (UNIDO). The overall objective of the project is to protect human health and the environment by reducing and eliminating the releases of and exposure to PCBs through establishment of an environmentally sound management of PCBs including final disposal of 200 tons of PCB contaminated equipment. The project is co-financed by Electric Power Company of Serbia (EPS), Serbian Railway Company (SRC) and by the Ministry of Environmental Protection of Serbia (MoEP). Project Management Unit (PMU) is organized within the Faculty of Technology and Metallurgy, University of Belgrade (TMF) and the Ministry of Environmental Protection is National Execution Agency (NEA).

## Project objectives

The Republic of Serbia ratified the Stockholm Convention on 31.07.2009 and therefore undertook to work towards the elimination of PCB. through the Action Plan for PCB pre the National Implementation Plan (NIP) for the Stockholm Convention, activities are defined which are identified through the project Environmentally sound management and final disposal of PCBs).

## Project management structure



## Outcomes

### Output 1

Strengthening of national coordination mechanism and establishing the legal, regulatory and political framework for environmentally sound management of PCBs;

### Output 2

Building the institutional capacity for environmentally sound management of PCBs; Monitoring and training related to PCBs;

Establishing and improving analytical capacities for monitoring of PCBs; Raising awareness among the general population and target groups; Establishing sustainable incentives mechanism for management of PCBs;

### Output 3

Detailed inventory of waste and equipment containing PCBs; Sampling of equipment, waste and stocks  
Establishing inventory of waste, stocks, contaminated equipment and polluted sites

### Output 4

Establishing possible technical solutions for final disposal of the equipment, insulating oils and waste containing low concentrations of PCBs; Selection of the most adequate BAT / BEP PCB disposal technologies with respect to the local conditions; Decontamination and/or final disposal of 200 tons of contaminated equipment

### Output 5

Integration of Public Private Partnership scheme in the framework of national plan for the contaminated sites; Selection of the most adequate BAT / BEP options for remediation of PCB contaminated soil; Pilot decontamination of a selected site; Developing national priorities and strategy for PCB contaminated sites

## Current results and milestones

Legal gaps eliminated and national coordination mechanism established in close collaboration with MoEP

Institutional capacities improved and strengthened, awareness raised among the target groups

National inventory expanded by screening of 1057 transformer units – 57 confirmed to be PCB contaminated

National inventory established and improved

Three industrial sites investigated for potential PCB presence

