

SASTANAK RADNE GRUPE TVINING PROJEKTA „UNAPREĐENJE
UPRAVLJANJA OPASNIM OTPADOM U REPUBLICI SRBIJI“

*Environmentally sound management and final
disposal of PCBs
Project presentation*

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Projekat

- U decembru 2014.godine. na sastanku GEF-a odobren je početak projekta sa kojim je Srbija preko UNIDO-a aplicirala kod GEF -a i to za projekat pod nazivom **Pravilno upravljanje i finalno odlaganje PCB (Environmentally sound management and final disposal of PCBs)**. Planirano je da projekat traje 4 godine. Međunarodna implementaciona agencija je UNIDO, a finansijska sredstva u iznosu od \$2,100,000 treba da se obezbede iz sredstava Globalnog fonda za životnu sredinu (GEF).

Dosadašnje aktivnosti

- TMF, čiji je CČPS sastavni deo određen je za upravljačku jedinicu projekta (PMU), dok je Ministarstvo određeno za Nacionalnu izvršnu agenciju (NEA)
- Potpisan je MoR između Ministarstva i TMF
- Potpisan Ugovor UNIDO – TMF (15.7.2015.)
- Konstituisan NO projekta i održana prva sednica (17.7. 2015.) – usvojen Pravilnik o radu

GEF

Implementing Agency UNIDO in Vienna

Finance, Procurement, & HR

Project Execution

Project Steering Committee (PCS) chaired
By MoAEP and joined by other Ministries, PMU,
UNIDO and other stakeholders

CSOs, Private sectors, Communities,
Universities

MoAEP
as NEA

Project Management Unit (PMU) – Faculty of Technology and
Metallurgy

- National Project Director (NPD) – from MoAEP (not project funded)
- National Project Manager (NPM)
- Assistant Project Manager (ANPM)
- National Technical Specialist (NTS)

EPS – Electric Power Company
of Serbia

Serbian Railways

Upravljački tim/1

1. Rukovodilac projekta

•Dužnosti: Rukovodilac projekta izveštava Nadzorni odbor (NO) i Nacionalnu izvršnu agenciju (NEA) u toku trajanja projekta. On će preuzeti ukupnu odgovornost za uspešno izvršavanje aktivnosti na projektu i dostizanje svih planiranih ciljeva.

Potrebne kvalifikacije:

- VII ili VIII stepen stručne spreme u oblasti hemije, hemijske tehnologije, mašinstva, elektrotehnike, inženjerstva životne sredine ili srodne oblasti
- Značajno iskustvo u radu na terenu i rad na politikama upravljanja otpadom i zaštite životne sredine
- Najmanje pet godina iskustva u upravljanju u zaštiti životne sredine i POPs hemikalijama
- Poznavanje GEF procedura i dokumenata
- Odlično znanje engleskog jezika

Upravljački tim/2

2. Pomoćnik rukovodioca projekta

Dužnosti: Pomoćnik rukovodioca projekta će pomagati u aktivnostima koordinacije i odnosa sa zainteresovanim stranama

Potrebne kvalifikacije:

- VII ili VIII stepen stručne spreme sa znanjem u upravljanju zaštitom životne sredine
- Značajno praktično iskustvo u oblasti POPs hemikalija
- Iskustvo u izvođenju međunarodnih projekata
- Odlično korišćenje engleskog jezika
- Poznavanje Štokholmske konvencije je prednost

Upravljački tim/3

- **3. Nacionalni tehnički specijalista**

Dužnosti: U bliskoj saradnji sa Rukovodiocem projekta, Nacionalni tehnički specijalista će pomagati partnerima na projektu u izvršenju aktivnosti, dostizanju rezultata i u radu na izradi dokumentacije.

Potrebne kvalifikacije:

- VII ili VIII stepen stručne spreme u oblasti hemije, hemijske tehnologije, mašinstva, elektrotehnike, inženjerstva životne sredine ili srodne oblasti
- Značajno praktično iskustvo u oblasti POPs hemikalija
- Iskustvo u izvršavanju ili učestvovanju u međunarodnim projektima;
- Odlično korišćenje engleskog jezika
- Poznavanje Štokholmske konvencije je prednost

Glavne planirane aktivnosti, radni plan i budžet

Interventions	Year 1				Year 2				Year 3				Year 4			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Output 1: Legal, regulatory and policy framework for sound PCB management established and enforced																
Activity 1.1: Updating the existing legal acts based on the Gap Analysis Evaluation Report, i.e. preparation of amendments to cover the entire PCB life-cycle (import, trade, limit values, inventory, usage, handling, storage, transportation and disposal);																
Activity 1.2: Improvement and preparation of the technical guidelines, protocols and procedures for ESM of PCB-containing electrical equipment, waste and contaminated sites;																

Planirani budžet (GEF grant): **44.950** US \$

Interventions	Year 1				Year 2				Year 3				Year 4			
Output 2: Administrative, institutional capacities and awareness and knowledge for sound PCB management improved																
Activity 2.1: Integration of the PCB management issue in different government institutions																
Activity 2.2: Trainings of the monitoring and enforcement institutions (inspectorate and customs), as well as for the technical specialists from the transformer maintenance shops, oil regeneration facilities and PCB owners on ESM practices and risk analyses for PCB equipment and wastes																
Activity 2.3: Improving of the analytical capacities for PCB sampling, analysis and monitoring																
Activity 2.4: Increasing of awareness and knowledge on POPs/PCBs issue among different target groups																
Activity 2.5: Development of sustainable financial mechanism for sound PCB management																

Planirani budžet (GEF grant): 151,755 US \$

Interventions	Year 1				Year 2				Year 3				Year 4			
Output 3: Detailed inventory of PCB containing equipment and waste carried out																
Activity 3.1: Sampling of in-service equipment, waste and stockpiles																
Activity 3.2: Determination of the PCB presence by screening and laboratory analysis																
Activity 3.3: Preparation and maintenance of the database for PCB-containing equipment, waste, stockpiles and contaminated sites																
Activity 3.4: Development of a detailed inventory of PCB-containing equipment and wastes in the demonstration areas, countrywide estimations and prioritization of transformers for disposal																

Planirani budžet (GEF grant): **146.175** US \$

Interventions	Year 1				Year 2				Year 3				Year 4			
Output 4: Pilot quantities of 200 tons of PCB-containing equipment and waste disposed of in an environmentally sound manner																
Activity 4.1: Examination and identification of the BAT/BEP disposal options and technologies applicable to the disposal strategy																
Activity 4.2: Selection of the PCB treatment service provider, i.e. development of ToR for the treatment/destruction of the PCB equipment and wastes taking into consideration the Stockholm/Basel and GEF guidance on technology selection																
Activity 4.3: Obtaining the needed permits for the storage operation/technology treatment installation (EIA, IPPC)																
Activity 4.4: Establishing a monitoring system in the interim storage/treatment facility																
Activity 4.5: Disposal of 200 tons of PCB-containing equipment and waste																

Planirani budžet (GEF grant): **1.264.650** US \$

Interventions	Year 1				Year 2				Year 3				Year 4			
Output 5: National assessment scheme for priority setting and management of PCBs contaminated sites developed																
Activity 5.1: Investigation and identification of PCB contaminated sites																
Activity 5.2: Definition/upgrading of criteria for priority setting and prioritization of PCB contaminated sites																
Activity 5.3: Preparation of risk assessment analyses for the pilot site																
Activity 5.4: Selection of pilot remediation technologies and remediation of the pilot quantities																
Activity 5.5: Development of national strategy for PCB contaminated sites																

Planirani budžet (GEF grant): **297.550** US \$

Interventions	Year 1				Year 2				Year 3				Year 4			
Output 6: Project management structure established, and monitoring and evaluation conducted																
Activity 6.1: Establishing of project management structure																
Activity 6.2: Project progress monitoring, reporting and evaluating meeting the GEF's evaluation criteria																

Planirani budžet (GEF grant): **91.000** US \$ + Project management cost: **103,900** US \$

Hvala!

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