



Non-STAR Projects from GEF5 and GEF6

GEF National Dialogue in Armenia,
28-29 July 2020

Presented by Anahit Simonyan, UNIDO Country Representative



GEF ID 5038



Implementation of BAT and BEF for reduction of UP-POPs Releases from Open Burning Sources

Objective: Strengthening of the national legislation&building capacity on BAT/BEP for waste management. Transferring best available technologies to the pilot landfill; adopting best environmental practices for the sound management of wastes.

Activities:

- Collection of samples for the evaluation of the environmental situation;
- Renovation works at Ararat urban landfill as a pilot site;
- Trainings on prevention of wastes open burning and waste management technologies,
- Elaboration of legislation for Dioxins/Wastes/landfills management;

Results:

- Ararat urban landfill is reconstructed and equipped with BAT/BET technologies;
- Open burning of wastes has stopped at the demonstration site resulting in the ceasing of UP-POPs emission;
- The workers are no longer exposed to these toxic emissions and they are fully equipped with personal protective equipment provided by project;
- The awareness on the prevention of UP-POPs emissions at all levels increased.

Ararat Landfill Pilot Site



I Monitoring Campaign



I Monitoring Campaign



II Monitoring Campaign



II Monitoring Campaign



II Monitoring Campaign



II Monitoring Campaign



II Monitoring Campaign



Opening



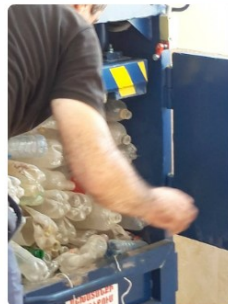
Opening



Opening



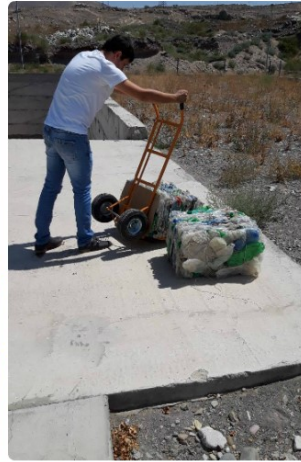
Training



Training



Training





Minamata Convention Initial Assessment (MIA) in the Republic of Armenia

Objective: To set Armenia in the right path to fulfilling its obligations under the Minamata Convention and complete pre-ratification activities under the Minamata Convention to enable policy and strategic decision making and to prioritize areas for future interventions.

Specifically, (i) assess institution capacity and help to establish coordination mechanisms; (ii) identify gaps in legislative and policy frameworks; (iii) create a national initial inventory of mercury stocks, supplies and emissions sources, prioritize emissions and sources for intervention; (iv) raise awareness among relevant stakeholder groups.

Results:

- **Training on Mercury Inventory and Minamata Convention:** country obligations under the Minamata Convention; country situation on mercury relevant issues; identification of mercury sources in Armenia, initial inventory on mercury sources; initial assessment on mercury-related issues.
- **Data collection for Inventory of mercury sources in the Republic of Armenia;**
- **National Initial Mercury Inventories in:** (a) medical equipment; (b) in equipment at enterprises; (c) in laboratory equipment; (d) in wastes at the landfills.
- **Legal/ institutional assessment relevant to mercury management.**



GEF ID 5300



*Regional Demonstration Project for Coordinated Management
of ODS and POPs Disposal in the Russian Federation,
Ukraine, Belarus, Kazakhstan and Armenia*

Objective: To demonstrate environmentally sound collection and destruction of Persistent Organic Pollutants (POPs) and Ozone Depleting Substances (ODS) in the Russian Federation, Ukraine, Belarus, Kazakhstan and Armenia.

Activities conducted in Armenia by EMIC (Environmental Management Information Center) as Implementing Partner:

- Inventory of the equipment potentially contaminated by PCB: sampling and the first-phase labeling and screening of the field samples;
- The Second Phase of Labeling
- Laboratory analysis and the Third Phase of Labeling
- Preparation of Review and Analysis of the Republic of Armenia Legislation relevant to Chemicals and Waste Management, including PCBs
- Preparation of Maintenance Guidelines for PCB and potential PCB holders
- Preparation of Rulebook on Management of PCBs, Equipment and Waste Containing PCBs
- Preparation of PCB Inspection Checklist
- Preparation of Educational Materials

Training preparation



Sampling and inventory training



Sampling and inventory training



Sampling and inventory training



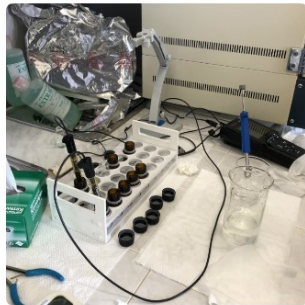
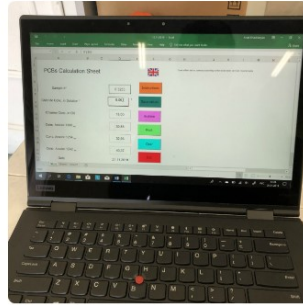
Sampling and inventory training



Screening of oil samples



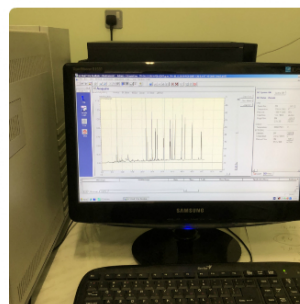
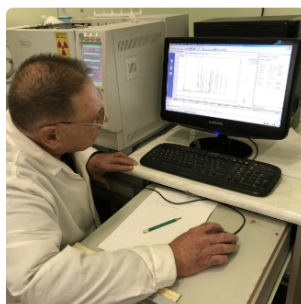
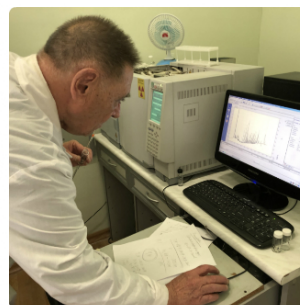
Screening of oil samples



Screening of oil samples



GC analysis



GC analysis



II phase labeling



II phase labeling



II phase labeling

