

PROJECT INFORMATION

National E-waste Monitors: Kazakhstan, Kyrgyzstan, Tajikistan and Uzbekistan

Updated: June 2025



E-waste of electronic office devices

Source: UNITAR

Background

Waste electrical and electronic equipment (e-waste) is a hazardous waste stream, containing valuable materials. It constitutes one of the fastest growing streams of physical waste in today's global environment and poses a threat to sustainable development and to achieving relevant sustainable development goal (SDG) targets, notably under SDG 12 on sustainable consumption and production. The e-waste problem is particularly acute in countries with economies in transition, including the members of the Commonwealth of Independent States, with most countries facing significant challenges in terms of e-waste management and monitoring its quantities.

Project details

The project has strengthened national and local e-waste monitoring as well as management capacities in Kazakhstan, Kyrgyzstan, Tajikistan and Uzbekistan. It produced comprehensive national e-waste datasets and projections, accompanied by national roadmaps for improving e-waste collection and recycling, ready to be utilized in the national policy cycles.

Over the course of the project (2022-2025), UNITAR and CSD trained and offered technical assistance to participating countries on the application of the updated e-waste statistics toolkit. National stakeholder consultations were conducted and policy briefs were prepared for each country. Building on these, national forums were held to develop national roadmaps with the stakeholders.

National Monitors were prepared with the respective Governments, which include current e-waste legislation, statics and management situation, e-waste projections and societal, economic and environmental impact to 2050, the roadmap, and policy recommendations. The monitors were published online (<https://ewastemonitor.info/>) and officially launched and handed over to the Governments during closure events.

Project region: Kazakhstan, Uzbekistan, Kyrgyzstan and Tajikistan

Duration: 12.2021–04.2025

Beneficiaries: National ministries for environment and economy, statistical offices, economic associations of the electrical and electronics industry, recycling companies, nongovernmental organisations

Implementing organisations: United Nations Institute for Training and Research (UNITAR), Center "Cooperation for Sustainable Development" (CSD) Kazakhstan

Project number: 167903

Thematic management:

German Environment Agency (UBA)
Xenia Lewandowski / Regina Kohlmeier
Tel.: +49-340-2103 2119/3320
xenia.lewandowski@uba.de /
regina.kohlmeier@uba.de

Project coordination:

AAP Project service unit
Hendrik Freitag
Tel.: +49-340- 2103 2819
hendrik.freitag@uba.de

Advisory Assistance Programme (AAP) for environmental protection in the countries of Central and Eastern Europe, the Caucasus and Central Asia and other countries neighbouring the European Union – a programme of the Federal Ministry for Environment, Nature Conservation, Nuclear Safety and Consumer Protection

AAP Project service unit:
AAP-info@uba.de

www.uba.de/en/project-database-advisory-assistance-programme
www.uba.de/en/advisory-assistance-programme