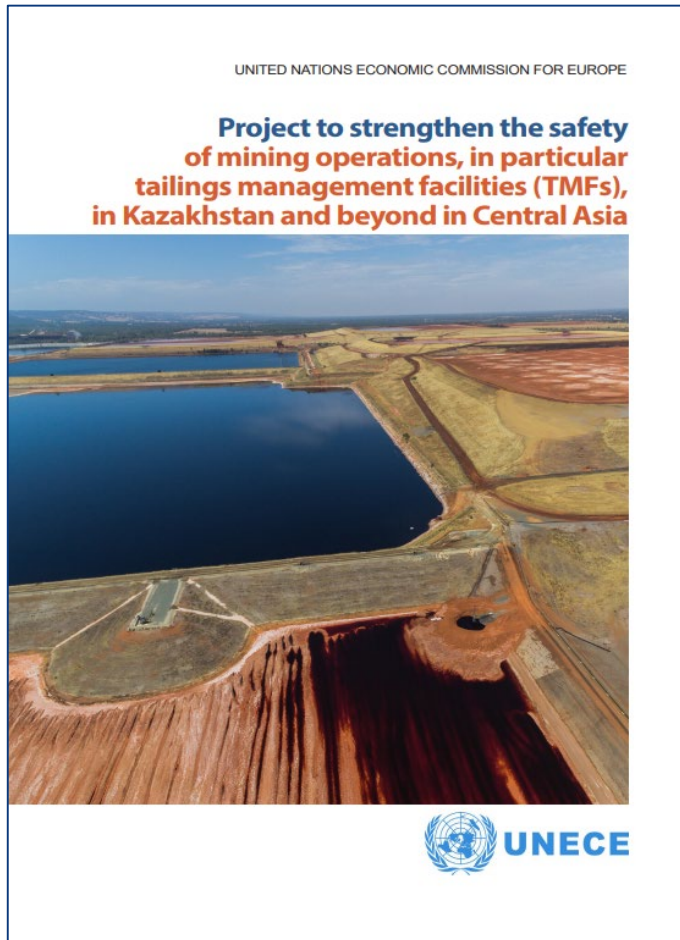


UNECE pilot projects to improve the safety of mining facilities, including tailings, in Kazakhstan, Tajikistan and Central Asia



UNECE pilot project, including tailings, in Kazakhstan, Tajikistan and Central Asia

Objective: Strengthen management and safety of tailings



The main beneficiary of the project is Kazakhstan, its competent authorities and operators.

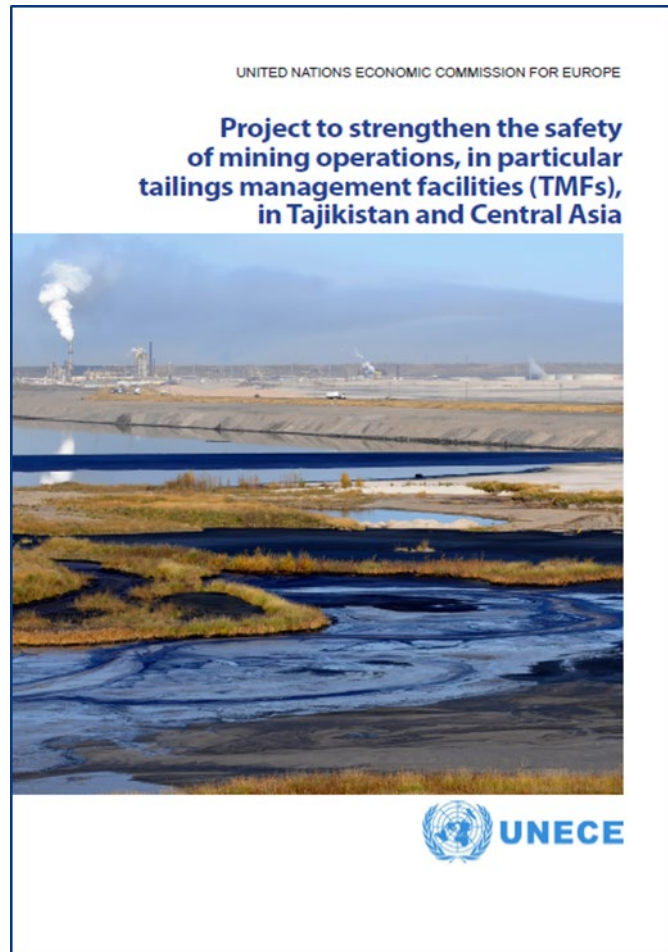
Other Central Asian countries will also benefit from participating in specific activities, for example, in a subregional workshop.

The project is being implemented with financial assistance from the Swiss Federal Office for the Environment (2018-2019).

UNECE pilot project to improve the safety of mining facilities, including tailings, in Tajikistan and beyond Asia



Objective: Strengthen management and safety of tailings



The main beneficiary of the project is Tajikistan, its competent authorities and operators.

Other Central Asian countries will also benefit from participating in specific activities, for example, in a subregional workshop.

The project is being implemented with the financial assistance of the Swiss Federal Environmental Protection Agency (2019-2020).

Specific Project Objectives

- Strengthen expert and administrative capacity to reduce water-related risks and pollution by improving tailings management
- Improve institutional cooperation mechanisms, including through the creation of a working group on tailings safety and water resources management
- Strengthen the subregional cooperation of Central Asian countries to reduce the risk and prevent accidental water pollution from tailings, including by sharing experience and lessons learned in this regard.
- Support competent authorities in identifying and ranking tailings in relation to their danger to human health and the environment, including facilities with potential transboundary effects
- Support competent authorities and operators in applying methodology to improve management and safety of tailings, including the determination of short, medium and long term safety measures
- Strengthen the implementation / accession of the Industrial Accidents Convention and the Water Convention and increase awareness of other relevant conventions and guidelines in the field of chemicals and waste management.

Project Activity Calendar

Dates	Project activities in Kazakhstan (2018-2019)	Project Activities in Tajikistan (2019-2020)
November 7-8, 2018 (Astana)	Introductory Seminar Project	-
1st half of 2019	Preparation of a ranked list of hazards and maps of tailings in Kazakhstan, including those that may cause transboundary water pollution	
11-13 June 2019 (Kokshetau) 2020 - Tajikistan	Training on tailings in Kokshetau with practical exercises that will lead to the development of special brief, medium and long-term measures for their safety, an introductory event	Training on tailing dumps with practical exercises that will lead to the development of special short, medium and long-term measures for their safety, an introductory event
Autumn 2019 (location will be determined later)	Subregional workshop to present project results, lessons learned and experiences to Central Asia	

Expected results



- Increased safety of tailings and proper handling of chemicals
- Institutional and administrative structures have been improved, and mechanisms for cooperation between state authorities have been established / improved. structures and between the state. structures and operators of tailings
- Improved implementation of relevant international conventions, in particular the UNECE Industrial Accidents Convention and the Water Convention
- Increased knowledge of other international conventions in the field of chemicals / waste management and assistance in ratifying them, in particular the Minamata Convention on Mercury
- Improved transboundary cooperation between the countries of Central Asia in relation to the safety of tailings and the prevention of accidental water pollution

Benefits for Central Asian countries

- Specific to recipient countries
- Reduced risk of transboundary water pollution by accidents at tailing dumps with negative impacts on the quality and quantity of drinking water
- Improved subregional cooperation and safety of tailings in Central Asia, which will contribute to the improvement of economic prosperity, stability and water security in the region
- Improved information sharing and cooperation among Central Asian countries on tailings safety and water management
- Reduced risk from tailing sites and enhanced prevention of water pollution that are important for Central Asia, especially given such major infrastructure initiatives as One Belt - One Road and other envisaged projects, including in the mining industry

2. Acquaintance with the objectives and program of on-site training



Tasks of training with departure and estimated exercises

- Familiarize participants from Kazakhstan and Tajikistan with the UNECE Guidelines for Tailings Storage Safety and Best Practices for their Management and Relevant Methodologies
- Increase the capacity of participants to reduce the risks of tailings in relation to water resources by helping to apply the checklist methodology
- Support of Kazakhstan and Tajikistan in the implementation of the recommendations consecrated in the UNECE ORED
- Improve compliance with the requirements of the UNECE Industrial Accidents and Water Convention
- Provide a platform for interested government agencies to discuss opportunities for improving inter-agency coordination on the safety of tailings between themselves, with operators and at the transboundary level
- Planning the execution of the project, assessing its progress and determining the next steps for its implementation in Kazakhstan and Central Asia

Objectives of the introductory seminar

- Conduct an introductory event of the project to enhance the safety of industrial operations in the mining industry and in particular on tailings in Tajikistan and Central Asia
- Initiate project execution
- Project planning and coordination of priorities and next steps, including the possibility of holding a subregional workshop in the autumn of 2019

Event program :

- 3 days, 6 sessions (2 per day),
- **June 11 (today):**
 - Session 1 (after dinner): setting goals and objectives
 - Session 2 (after lunch): existing provision for ensuring the safety of tailings in Kazakhstan and Tajikistan
- **June 12 (tomorrow):**
 - Session 3 (before lunch): preparation for on-site training
 - Session 4 (after lunch): on-site training and an exercise in applying the checklist methodology
- **June 13 (the day after tomorrow):**
 - Session 5 (before lunch): Assessing the use of a checklist during on-site training
 - Session 6 (after lunch): follow up actions to implement the project on the safety of tailings in Kazakhstan and Tajikistan

Do not forget

- To ask questions
- Share experiences
- Share your thoughts and ideas
- Be active
- Get new knowledge and share available

Our seminar will be successful!

Questions and comments?



<http://www.unece.org/env/teia>