

UNITED NATIONS
ECONOMIC COMMISSION FOR EUROPE

REPORT
**of the Regional Meeting on Cooperation on Dam Safety in Central Asia
2-3 May 2019, Tashkent, Uzbekistan**

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A. ORGANIZATION OF THE MEETING

1. The Regional Meeting on Cooperation on Dam Safety in Central Asia was held in Tashkent, Uzbekistan, on 1-3 May 2019. The meeting was organized by the United Nations Economic Commission for Europe (UNECE).

2. The meeting was organized within the framework of the 3rd phase of the project “Dam Safety in Central Asia: Capacity Building and Regional Cooperation”, which is currently implemented by UNECE. The project is undertaken under the auspices of the SPECA Working Group on Water, Energy and Environment as a contribution to the implementation of the SPECA Cooperation Strategy on Rational and Efficient Use of Water and Energy Resources in Central Asia. It aims to improve national legislation and state regulations in the field of dam safety in the participating countries and to strengthen regional cooperation in this area.

3. Two parallel bilateral meetings were held on 1 May 2019, namely: a meeting to discuss the possible cooperation between Tajikistan and Uzbekistan on the safety of hydrotechnical installations, and a bilateral meeting of representatives of Kyrgyzstan and Uzbekistan with objective of sharing the information on cooperation between countries on the joint use of the Orto-Tokoi (Kasansay) reservoir and the possibility of providing assistance by UNECE. The conclusions and recommendations of both meetings are presented in Annexes 3 and 4 of the report, respectively.

1. Objectives of the meeting

4. The primary objective of the meeting was to promote the further development of cooperation between Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan and Uzbekistan in the field of dam and other hydrotechnical installations safety. In addition, the meeting aimed to exchange the relevant experience with donor and development organizations to broaden support to the countries in the area of dam safety.

2. Participants

5. The meeting attended by 40 participants including 19 representatives from Kazakhstan, Kyrgyzstan, Tajikistan, Uzbekistan. The representatives of OSCE, EBRD, GIZ, AFD, SDC, CAREC and IFAS also attended the meeting. The list of participants is presented in Annex 1 to this report.

3. Opening of the meeting

6. The meeting was opened by *Mr. Nazimjon Ernazarov*, Head of the State Inspectorate (Gosvodkhoznadzor) under the Ministry of Water Management of the Republic of Uzbekistan. He welcomed meeting participants and stressed the importance of cooperation on dam safety for all countries of Central Asia.

7. *Mr. Batyr Hajiyev*, Economic Affairs Officer, UNECE, gave an overview of the project’s accomplishments and UNECE plans in the area. He pointed that UNECE remains committed to support countries in their challenges to improve the safe management of dams and the area is included in the relevant work programmes of the UNECE. He thanked the representatives of Uzbekistan for their hospitality.

4. Chairmanship of the sessions

8. *Mr. Nazimjon Ernazarov*, Head of the State Inspectorate Gosvodkhoznadzor under the Ministry of Water Resources of the Republic of Uzbekistan; *Mr. Marat Narbaev*, Deputy Director of the Executive Directorate of IFAS in the Republic of Kazakhstan; *Mr. Iskender Dzholdoshaliyev*, Deputy Director General of the Department of Water Management and Land Reclamation of the Ministry of Agriculture and Land Reclamation of the Kyrgyz Republic, *Mr. Madamon Zamonzoda*, Head of the Service for State Supervision of Safety of Hydraulic Structures of the Ministry of Energy and Water Resources of the Republic of Tajikistan chaired alternately the sessions of the meeting .

5. Adoption of the agenda

9. Mr. *Batyr Hajiye*v, Economic Affairs Officer, UNECE, briefly presented the objectives of the meeting and introduced the agenda and the program of the meeting. The program is presented in the Annex 2.

B. SUMMARY OF DISCUSSIONS

10. Mr. *Erkin Orolbayev*, UNECE consultant, presented information on the implementation of the third phase of the project “Dam Safety in Central Asia: Capacity Building and Regional Cooperation” during last year and focused on the main activities planned for 2019.

11. Under the agenda item “Overview of dam safety activities in the countries of Central Asia”, the representatives of the countries reported on the work done in the area of dam safety in Central Asia. They also identified priority areas of their country for further activities to ensure the safety of hydrotechnical installations.

12. During the session on “Dam safety arrangements by participating partners”, Ms. Nelly Panova presented the experience of the Russian Federation in improving the safety monitoring of hydrotechnical installations. Specifically, she focused on the establishing and operation of the Sangtuda HPP-1 safety monitoring system in Tajikistan that was developed with the support of the Russian Federation. Mr. Tursun Ibraev, Deputy Director of the International Training Center on the safety of hydrotechnical installations (ITC) (Taraz, Kazakhstan), informed about capacity building activities conducted by ITC. In addition, he highlighted some of the key challenges that relate to insufficient funding of the organization to maintain its activities. Mr. Oleg Makarov, Chief Specialist of Design and Technological Institute “Vodavtomatika and Metrology”, Kyrgyzstan, presented a report entitled “Experience of operating SCADA systems on hydrotechnical installations of interstate importance”.

13. Mr. Shukhrat Talipov made a presentation of the draft project “Safety of dams and other hydrotechnical installations in Central Asia: capacity development and regional cooperation”. The project is developed for inclusion in the ASBP-4, which is currently under development by IFAS. The project is planned to be submitted for EU funding through the Nexus initiative, implemented by CAREC. Ms. Ekaterina Strikeleva, CAREC, noted that the project is included to the priority list for submission to the EU, and pointed out the importance to identify a pilot site for taking the project forward.

14. Mr. Madamon Zamonzoda, Head of the State Supervision Service for the Safety of hydrotechnical installations in Tajikistan, and Mr. Shavkat Primov, Head of the Diagnostic Center of the Gosvodkhoz nadzor, reported on the outcome of the bilateral meeting between the specialists of Tajikistan and Uzbekistan in the field of safety of hydrotechnical installations. The parties expressed an interest to further develop cooperation. The report on the results of the meeting is presented in Annex 3.

15. Presentations on the implementation of the intergovernmental agreement between the Kyrgyz Republic and the Republic of Uzbekistan on the joint use of the Orto-Tokoy (Kasansay) reservoir were made by Mr. Nozimjon Ernazarov, Head of the Gosvodkhoz nadzor of the Ministry of Water Economy of the Republic of Uzbekistan and Mr. Iskender Dzholdoshaliev, Deputy Director of the Department of Water management and land reclamation of the Ministry of Agriculture and Land Reclamation of the Kyrgyz Republic. The report on the results of the meeting is presented in Annex 4.

16. During the session on “International experience and opportunities for cooperation in the field of safety of hydrotechnical installations in Central Asia”, participants heard a presentation by Mr. Kai Wegerich, Advisor for Water and Energy Policy of the OSCE Programme Office in Dushanbe entitled “OSCE Support to the State Service of Tajikistan on Supervision of hydrotechnical installations”. In

his presentation, Mr. Wegerich expressed an interest of OSCE to support the UNECE project including some elements of bilateral cooperation programme between Uzbekistan and Tajikistan.

17. Ms. Ekaterina Strikeleva, program manager of CAREC, during her presentation proposed to use methodology of International Hydropower Association (IHA) which is internationally recognized Protocol to assess the planning, preparation, implementation and operation of hydroelectric power plants.

18. Ms. Zhanar Mautanova, Deputy Director of the International Water Assessment Center, reported on the planned activities of the center in the field of dam safety. In particular, she shared with the participants the plans of organizing a study tour on this topic in conjunction with the UNECE Project.

19. Ms. Caroline Milow, Director of the GIZ Transboundary Water Management in Central Asia program and Mr. Muzaffar Ernazarov, a representative of this program in Tashkent, informed about the support provided in the field of safety of the hydrotechnical installations. Particularly worthwhile highlighting the support that GIZ provides by providing measuring and monitoring equipment to Gosvodkhoz nadzor.

20. Mr. Rafael Zhozan, Head of the AFD Office in Uzbekistan and Kazakhstan, reported on ongoing hydropower development projects in Central Asia. Mr. Furkat Kadyrov, EBRD Project Consultant, informed about the results of climate resilience building activities in Tajikistan's hydropower industry. Both speakers expressed readiness to support countries in the field of safety of hydrotechnical installations.

21. The participants of the meeting visited the Tuyabuguz (Tashkent) reservoir in order to obtain relevant information and observe the diagnostic work performed by the Diagnostic Center of the Gosvodkhoz nadzor and to learn about the safety declaration of this facility. The objective of the visit was also to introduce the meeting participants to the operation of small hydropower station and other units of the Tuyabuguz reservoir. A brief report on the trip is presented in Annex 5.

C. CONCLUSION AND RECOMMENDATIONS

22. The meeting adopted the following decisions and recommendations:

1. Note the reports on dam safety activities in Central Asian countries submitted by national project coordinators. To encourage them to provide more detailed information in the subsequent reviews on the current situation including the challenges faced by their respective agencies.
2. Express importance of the work implemented by the ITC (Taraz, Kazakhstan) in developing capacities of Central Asian specialists in the area. Also note the finding problems of the ITC to maintain its activities. To this end, request EB IFAS in the Republic of Kazakhstan to explore possibilities to financially support the Center.
3. Request national project coordinators to conduct consultations in the countries on the possibility of resuming the work on the development of the regional agreement on dam safety cooperation in Central Asia and provide information by 1 August 2019. If countries are interested in continuing this work, request UNECE to send letters to the Foreign Ministries of these countries providing relevant information on the previous work conducted in the preparation of the agreement.
4. National project coordinators discuss the draft project on Safety of Dams and Other Hydrotechnical Installations in Central Asia: Capacity Development and Regional Cooperation” in their countries and provide feedback by 1 June 2019 and indicate the names of hydrotechnical installations recommended as pilot activities.

5. Welcome the beginning of development of the bilateral cooperation between Tajikistan and Uzbekistan on the safety of hydrotechnical installations. Project consultants are invited to prepare a draft program on the development of this cooperation and submit it to countries for their review by 1 June 2019. The meeting recommends UNECE to consider the possibility of supporting the implementation of some of its activities under the project “Capacity Building for Dam Safety Cooperation in Central Asia”.
6. Note the success of the development of cooperation between Kyrgyzstan and Uzbekistan on the joint interstate use of the Orto-Tokoi (Kasansay) reservoir.
7. Express gratitude to OSCE, GIZ, SDC, EBRD, AFD, CAREC and IWAC for their activities in providing support to the countries in the safe management of hydrotechnical installations in Central Asia.
8. The meeting is grateful to GIZ, the OSCE Programme Office in Dushanbe, and the International Water Assessment Center for supporting activities on the dam safety in Central Asia project. To express gratitude to the Republic of Uzbekistan and the IFAS Agency in Uzbekistan for the good organization of the meeting.

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Regional Meeting
Cooperation on dam safety in Central Asia 2-3 May 2019, Tashkent, Uzbekistan

PROGRAM

Venue: Conference Hall Hotel "Uzbekistan"

Address: 45 Mirzamahmud Musakhanov st., Tashkent

May 2, Thursday	
9.00-9.30	Registration of participants
Opening session Moderator - Mr. Nazimjon Ernazarov, Head of the State Inspection "Gosvodkhoznadzor" under the Ministry of Water Resources of the Republic of Uzbekistan	
9.30 – 9.40	Opening remarks: Mr. Batyr Hajiyev , Economic Affairs Officer, UNECE
09.40– 09.50	Adoption of the agenda. Presentation of participants and program of the meeting
09.50-10.00	Introductory information about the objectives of the meeting. Mr. Batyr Hajiyev, UNECE
10.00-10.10	Information on the implementation of the third phase of the project “Dam Safety in Central Asia: Establishment of the potential and Regional Cooperation”. Mr. Erkin Orolbaev, UNECE Consultant
Overview of security activities in Central Asian countries <i>Moderator - Mr. Marat Narbayev, Deputy Director of the Executive Board of IFAS in the Republic of Kazakhstan</i>	
10.10-11.00	<ul style="list-style-type: none"> <input type="checkbox"/> Mr. Marat Narbaev, Kazakhstan; <input type="checkbox"/> Mr. Iskender Dzholdoshaliev, Kyrgyzstan; <input type="checkbox"/> Mr. Faizidin Karimov, Tajikistan; <input type="checkbox"/> Mr. Zafar Irisboev, Uzbekistan
11.00-11.30	Coffee break
Information on dam safety arrangements by participating partners <i>Moderator - Mr. Iskender Dzholdoshaliev, Deputy Director General of the Department of Water Resources and Land Reclamation of the Ministry of Agriculture and Land Reclamation of the Kyrgyz Republic</i>	
11.30- 11.40	Introductory information. Mr. Erkin Orolbaev, UNECE Consultant
11.40- 11.50	The experience of the Russian Federation in improving the supervision of the safety of hydrotechnical installations and the possibility of cooperation with the countries of Central Asia in this area. Establishment of a security monitoring system for the Sangtuda HPP-1. Ms. Nelly Panova, Russia
11.50-12.00	On the activities of the training center for the safety of hydrotechnical installations. Mr. Tursun Ibraev, representative of the Center
12.00-12.20	Experience in operating SCADA systems on interstate hydrotechnical installations. <i>Mr. Oleg Makarov, Kyrgyzstan</i>
12.20-12.30	Progress in the development of the ASBP 4 and cooperation of the Central Asian states

	in the field of dam safety - project proposals for inclusion in the ASBP 4. Mr. Shukhrat Talipov, consultant
12.30-13.00	Questions and answers
13.00-14.30	Lunch
14.30– 14.50	The report on the results of the Workshop of specialists of Tajikistan and Uzbekistan in the field of safety of hydrotechnical installations. Mr. Madamon Zamonzoda, Tajikistan; Mr. Shavkat Primov, Uzbekistan
14.50–15.00	A message on the implementation of the interstate agreement between the Kyrgyz Republic and the Republic of Uzbekistan on the joint use of the Orto-Tokoi (Kasansay) reservoir. Mr. Nozimjon Ernazarov, Uzbekistan; Mr. Iskender Dzholdoshaliev, Kyrgyzstan
15.00-15.30	Discussion
15.30-16.00	Coffee break
International experience and opportunities for cooperation in the field of safety of hydraulic structures in Central Asia.	
Moderator - Mr. Madamon Zamonzoda, Head of the State Supervision Service for the Safety of hydrotechnical installations of the Ministry of Energy and Water Resources of the Republic of Tajikistan	
<i>The session will focus on exploring opportunities for expanding partnerships and cooperation with development partners and financial institutions operating in the field. Representatives of these organizations are expected to share their experience in dam safety or related areas.</i>	
16.00-16.10	Introductory information. Mr. Bo Libert, Consultant
16.10-16.30	OSCE support of the State Service of Tajikistan on the supervision of hydrotechnical installations. Mr. Kai Wegerich OSCE Programme Office in Dushanbe, Tajikistan
16.30-16.50	Cooperation of various stakeholders on the safety of hydrotechnical installations: Experience of CAREC. Ms. Ekaterina Strikeleva, Program Manager, REC Central Asia, Almaty, Kazakhstan
16.50-17.00	On the planned activities of the International Waters Assessment Center in the field of dam safety. Ms. Zhanar Mautanova, Deputy Director of the Center.
17.00-17.20	Review of the results of the UNECE project Dam Safety in Central Asia: Capacity Building and Regional Cooperation. Mr. Bo Libert, Consultant.
17.20-18.00	Questions and answers
May 3, Friday	
Session continuation: International experience and opportunities for cooperation in the field of safety of hydraulic structures in Central Asia.	
9.30 – 9.50	GIZ dam safety support in Uzbekistan. Ms. Caroline Milou, Director of the Transboundary Water Management in Central Asia Program and Mr. Muzaffar Ernazarov, GIZ, Tashkent, Uzbekistan
9.50 – 10.10	Projects for the development of hydropower in Central Asia. Mr. Rafael Josan, Head of the AFD Office in Uzbekistan
10.10-10.30	Tajikistan: Improving resilience to climate change in hydropower. Mr. Furkat Kadyrov, EBRD project consultants
10.30 -11.00	Discussion
11.00-11.30	Coffee break
Recommendations of the meeting	
Moderator: Mr. Batyr Hajiyev, UNECE	
<i>Based on information provided by representatives of countries, project activities and activities of partner organizations, the discussion will focus on exploring opportunities for cooperation in improving</i>	

<i>the safety of hydrotechnical installations in Central Asia.</i>	
11.30 -12.30	Discussion of plans for future activities to ensure the safety of <i>hydrotechnical installations</i> in Central Asia. <i>Suggestions from country representatives and meeting participants</i>
12.30 -13.00	Consideration and approval of decisions and recommendations of the meeting. Closing of the meeting.
13.00-14.00	Lunch
14.00-18.00	Visit to the Tashkent reservoir. Familiarization with the safety system of the GTS. Mr. Vladimir Mirin, Head of Sector, State Unitary Enterprise Diagnostic Center for Hydrotechnical Facilities, Gosvodkhoznadzor; Mr. Shavkat Gapparov, Head of Tashkent Reservoir Management <i>The purpose of the visit is to present to the participants results of diagnostic work, field observations and safety declaration of this object. Participants will have the opportunity to get acquainted with the commissioned small hydropower station and other blocks of the facility.</i>

Meeting

On cooperation on safety of hydrotechnical installations

between Tajikistan and Uzbekistan within Regional Dam Safety Cooperation Meeting in Central Asia

May 1, 2019, Tashkent, Uzbekistan

The meeting was held on May 1, 2019 in Tashkent in the margins of the Regional Meeting on Dam Safety Cooperation in Central Asia, as part of the 3rd phase of the UNECE project “Dam Safety in Central Asia: Capacity Building and Regional Cooperation”.

Background: The State Service for the Safety of Hydraulic Installations of the Ministry of Energy and Water Resources of the Republic of Tajikistan was established 5 years ago. It has 20 employees and is responsible for the maintenance of some 7000 facilities. The agency is still lacking sufficient experience and capacity to properly monitor the facilities. The existing Tajik regulatory framework requires expansion and improvement. On the other hand, the similar organization in Uzbekistan - the State Inspectorate of the State Water Management Committee under the Ministry of Water Economy of Uzbekistan has significant experience, wide and effective organizational structure and well-developed regulatory and legal acts.

During a training seminar on strengthening the capacity of specialists of Tajikistan on the safety of hydrotechnical installations held last year in Nurek, representatives of Tajikistan expressed interest in receiving support from specialists of Uzbekistan. To this end, the main objective of the meeting was to share the experience of the Uzbek colleagues with representatives of Tajikistan and to identify areas of further cooperation between two countries in dam safety.

The meeting was attended by country representatives, the UNECE and experts in accordance with the list provided in Annex 3a. The agenda of the meeting is presented in Appendix 3b.

CONCLUSION AND RECOMMENDATIONS

The meeting participants made the following decisions and recommendations on the discussed issues on the agenda:

1. Explore opportunity to establish an exchange of experience between the departments of the two countries responsible for the safety of hydrotechnical installations. Develop a program for the development of cooperation between the State Inspectorate "Gosvodkhoz nadzor" and the State Service, the concept of which was discussed at the meeting.
2. Request UNECE to assist in the preparation of a program of cooperation and its further implementation. The national coordinators ensure that this document is discussed at the national level.
3. Provide information on the results of the meeting at the Regional Meeting on Dam Safety Cooperation in Central Asia on 2-3 May 2019.
4. Identify a pilot joint activity for inclusion in the action plan of the UNECE project.

LIST OF PARTICIPANTS

	ТАДЖИКИСТАН	TAJIKISTAN	
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AGENDA

cooperation on safety of hydrotechnical installations between Tajikistan and Uzbekistan

1 May, Wednesday	
10.00-10.20	<i>Registration of participants</i>
10.20-10.30	Opening session. Moderator - Mr. Nazimjon Ernazarov, Head of the State Inspectorate "Gosvodkhoznadzor", Uzbekistan
10.30-10.40	Presentation of participants. Discussion and adoption of the agenda. Moderator: Mr. Batyr Hajiyev, UNECE
10.40-11.00	State regulation in the field of safety of hydraulic structures in the Republic of Tajikistan. Mr. M. Zamonzoda, State Service for the Safety of Hydraulic Installations
11.00-11.20	State regulation in the field of safety of hydraulic structures in the Republic of Uzbekistan. Mr. Nazimjon Ernazarov, Gosvodkhoznadzor State Inspection under the Ministry of Water Resources of the Republic of Uzbekistan
11.20 -11.50	Coffee break
11.50 – 12.20	Discussion of prospects for the development of cooperation between the State Inspectorate "Gosvodkhoznadzor" and the State Service
12.20 -13.00	Decisions
13.00-14.00	Lunch
14:00-14:30	Departure from the Hotel and arrival at the Gosvodkhoznadzor
14:30-14:50	Acquaintance of the meeting participants with the working conditions of the Gosvodkhoznadzor and its Diagnostic Center
14:50-15:00	Acquaintance of the participants of the meeting with the staff of the Gosvodkhoznadzor and its Diagnostic Center
15:00-15:40	Acquaintance of the meeting participants with instruments and equipment for diagnostics and field observations of the technical condition of the hydraulic structures
15:40-16:10	Coffee break. Group photo.
16:10-16:45	Acquaintance of the activities of the Diagnostic Center
16:45-18:00	Discussion issues: <ul style="list-style-type: none"> • Declaration of safety of GTS. • Methodology for the development and examination of the safety declaration of the GTS • Safety criteria as a tool for monitoring and evaluating the technical condition and safety of hydraulic structures • Systems for monitoring technical condition and safety expertise of pumping stations. • Methods of maintaining the inventory of CTA.
18:00	Closing the meeting

**Consultation Meeting of representatives of Kyrgyzstan and Uzbekistan
on the joint use of Orto-Tokoy (Kasansay) reservoir in the framework**

Background: In October 2017, an Agreement was signed between the Government of Kyrgyzstan and the Government of Uzbekistan on the joint use of the Orto-Tokoi (Kasansay) reservoir in the Ala-Buka district of the Jalal-Abad region of the Kyrgyz Republic (hereinafter the Agreement). The agreement was ratified and entered into force in March 2018. Under this agreement, Uzbekistan is committed to reimburse part of the maintenance cost to Kyrgyzstan, operation and repair of facilities of the reservoir located in Kyrgyzstan. The experience of cooperation between Kazakhstan and Kyrgyzstan in the Chu – Talas basin was used as an example. Article 3 of the Agreement provides for the creation of a permanent commission. In April 2019, a meeting of the delegations of Kyrgyzstan and Uzbekistan was held in Bishkek to review and agree on the draft Regulation on the permanent commission.

CONCLUSION AND RECOMMENDATIONS

The participants of the meeting made the following decisions and recommendations on the discussed issues on the agenda:

1. Welcome the progress made on implementation of the Agreement between the Government of the Kyrgyz Republic and the Government of the Republic of Uzbekistan on interstate use of the Orto-Tokoy (Kasansay) reservoir in the Ala-Buka district of the Jalal-Abad region of the Kyrgyz Republic (hereinafter the Agreement).
2. National coordinators of the project are encouraged to conduct consultations in their countries on the supported needed for implementation of the Agreement.
4. Provide a short information brief on the cooperation progress at the Regional Meeting on Dam Safety Cooperation in Central Asia on 2-3 May 2019.

LIST OF PARTICIPANTS

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AGENDA

Consultative Meeting of Representatives of Kyrgyzstan and Uzbekistan

1 мая, среда	
15.00-15.10	Opening session. Moderator - Mr. Ravshan Mamutov, Deputy Minister of the Ministry of Water Resources of the Republic of Uzbekistan
15.10-15.20	Presentation of participants. Discussion and adoption of the agenda. Moderator: Mr. Batyr Hajiyev , UNECE
15.20-15.40	The current situation on the implementation of the Agreement between the Government of the Kyrgyz Republic and the Government of the Republic of Uzbekistan on the interstate use of the Orto-Tokoy (Kasansay) reservoir in the Ala-Buka district of the Jalal-Abad region of the Kyrgyz Republic (hereinafter the Agreement). Mr. Ravshan Mamutov, Uzbekistan; Mr. Iskender Dzholdoshaliev, Kyrgyzstan
15.40-16.00	Experience of assistance from the UNECE to the creation of the Chu-Talas water management commission and the possibility of its use in the implementation of the Agreement. Mr. Bo Libert; Mr. Erkin Orolbaev, UNECE consultants
16.00-16.30	Coffee break
16.30 -17.00	Expediency of assistance from the UNECE in the implementation of the Agreement. Discussion. Moderator: Mr. Batyr Hajiyev, UNECE
17.00 -18.00	Making decisions. Ending of the meeting

**A brief report on visiting the Tashkent reservoir within
Regional Dam Safety Cooperation Meeting in Central Asia
May 3, 2019 Tashkent region, Uzbekistan**

The participants of the regional meeting visited the Tashkent (Tuyabuguz) reservoir in order to familiarize themselves with the operation of the facility, field observations and safety declaration, as well as observe operation of the hydropower station recently commissioned.

The reservoir is located in the Tashkent region, commissioned in 1962 to seasonally regulate the flow of the Chirchik and Akhangaran rivers for irrigation needs, consists of an earth dam, left-bank and right-bank irrigation outlets and a spillway, with a total capacity of 250 million m³, including useful - 224 million m³, the height of the ridge - 30 meters.

The head of the Tashkent Reservoir Department, Mr. Shavkat Gapparov, acquainted the meeting participants with the basic design and actual parameters, purpose and conditions of operation, as well as the functions and tasks of the reservoir operation service. He also informed the participants about the measures taken by the reservoir personnel to ensure operational reliability and safety of operation of the facility's facilities.

The head of the "Diagnostic Center of Hydraulic Structures" at the State Water Management Committee, Mr. Vladimir Mirin, introduced the participants of the meeting with the results of the work performed by the Diagnostic Center: field observations; development of cadastre and reservoir safety criteria; diagnostic work, as well as the safety declaration of the Tashkent reservoir.

Mr. Zafar Irisboev, Deputy Head of the Gosvodkhoznadzor, and Mr. Shavkat Gapparov, Head of the Tashkent Reservoir Department, informed participants about the main tasks of the reservoir control tower and familiarized them with the upper and lower dams and other structural elements of the facilities. They informed about environmental activities carried out at the facility.

The participants visited the recently commissioned small hydropower station at the reservoir - Tuyabuguz hydropower station. The station was built on the left-bank outlet of the reservoir. HPS will produce - 41.2 million kWh of electricity per year, which will meet the needs of - 1600 households. The total cost of the hydropower plant construction was \$ 15.8 million, of which 8 million was foreign investment and 7.7 million own funds of Uzbekgidroenergo.