



Global Water Partnership Central Asia and Caucasus (GWP CACENA)

Report

For August 2016

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1. 3d public discussion of the Chorokhi -Adjaristkali Basin Plan

The 3d public discussion of the Chorohis-Adjaristkali Basin Plan was held on 3-4 August, 2016 in the Conference Hall of the Canter for Civil Engagement in Batumi.

More than 30 representatives of the Ministry of Environment Protection and Nature Resources of Georgia, the Department of Environment Protection and Nature Resources of Adjara, academia, private sector, NGOs, international projects took part in discussion of the draft Chorohis-Adjaristkali basin plan.

This final version of Plan was developed in the framework of the EU project "Environmental Protection of International Rivers Basins". This final version contains measures for 6 years.

Participants noted that the draft Chorohis-Adjaristkali basin plan is proof of progress in water sector of Georgia. They also marked importance of the new water law of Georgia developed by CWP-Georgia.



2. Kazakhstan - China Interstate Commission Meeting

The meeting organized by the Ministry of Agriculture of the Republic of Kazakhstan was held on August 29, 2016 in Almaty.

The meeting considered the methods of transboundary water resources apportioning between China and Kazakhstan.

Participants: CWP-Kazakhstan, representatives of the Committee on water resources of the Ministry of Agriculture of Kazakhstan, Department of transboundary rivers of the Ministry of Agriculture of Kazakhstan, the Ministry of Foreign Affairs of Kazakhstan, the Ministry of National Economy, the Ministry of Energy, the Committee on Emergency Management, administrations of Almaty and Eastern-Kazakhstan regions, Balkhash-Alakol and Ertis Basin Inspectorates, research institutes and interstate organizations.

3. Launch of new university course on "Climate risks management" in Kyzylorda, Kazakhstan

Training on the university course "Climate risks management" was held on 22-24 of August in Kyzylorda. The training was organized by the Central Asian Regional Water Network CAR@WAN with the support of UNESCO Cluster Office in Almaty in collaboration with the Water Partnership of Kazakhstan and the Kazakh research institute of rice named after I. Zhakhaev.

The main objective of the training was presentation of the new course "Climate risks management", that was developed by CAR@WAN Network in 2015. The course was developed based on international instruments in

the field of climate change, international recommendations on strategies for climate risk management, best practices of specialized organizations and experience on methodological support of the teaching in higher education institutions of Kazakhstan. All the materials were prepared by leading national experts according to the state requirements for the development of university courses.

Participants of the training discussed the importance of studying the issues of climate change and adaptation to its effects as part of high school programs for professions related to water management, agriculture, environment, and others. A field trip to an experimental field of the Kazakh research institute of rice was organized in the framework of the training in order to obtain practical knowledge and familiarize participants with innovative irrigation techniques.

According to the feedback of the participants, the new course "Climate risks management" is extremely important and will improve the quality of education in the field of innovative strategies for sustainable development and poverty eradication, as well as development of the basic sciences.

The training was attended by more than 40 representatives of international organizations, local authorities, scientific and educational institutions as well as non-governmental organizations of Kyzylorda region.

Source: <http://www.cap-net.org/2016/09/05/launch-of-new-university-course-on-climate-risks-management-in-kyzylorda-kazakhstan/>

4. IWRM training in Kazakhstan

The training on IWRM for university professors of Kazakhstan within the framework of the EU / UNDP / UNECE project "Support to Kazakhstan for transition to a green economy model" was held on 15-26 August 2016 in the German-Kazakh University in Almaty.

Purpose: Capacity building of the faculty of higher educational institutions of Kazakhstan, who have training programs on different aspects of water resources management.

Participants: teachers from 8 universities in Kazakhstan, a total of 17 people, including 11 women.

The training contains 2 modules: 1 - political aspects of IWRM; and 2 - Technological aspects of IWRM. Presentations of international and national experts covered interdisciplinary nature of water resources management. Those modules will be included into curricula of specialization "Water resources and water use". CWP-Kazakhstan Chair Prof. Nariman Kipshakbaev made presentation about water resources management.

5. WACDEP CACENA in Kazakhstan

From 5 to 11 August 2016 CWP-Kazakhstan had met with farmers to inform them about results of WACDEP CACENA demo-project. Booklets were disseminated among the heads of farms. Negotiations are under way with the Department of Agriculture Kyzylorda region to further organize local training sessions.

The Kazakh Research Institute named after Y.Zhahaev together with the Centre on knowledge dissemination "Kyzylorda" from August 25, 2016 organized the training seminars for farmers and farms to introduce water-saving technologies in irrigated agriculture.

6. 2nd meeting of the working group on making an inventory of targets within the Protocol on Water and Health

CWP-Kyrgyzstan, being the partner of the UNECE project "Implementing targets in the context of the Protocol on Water and Health", has organized the working group meeting on August 18, 2016 in the Conference Hall "Diplomat", the Hotel "Europe", Bishkek.

Representatives of the following organizations (total: 15 people, including 12 women) attended the meeting:

- State Agency of Environment Protection and Forestry at the Government of the Republic of Kyrgyzstan;
- Department of Water Resources and Land Reclamation at the Ministry of Agriculture and Land Reclamation of the Republic of Kyrgyzstan;
- Department of Government Sanitary and Epidemiology Inspectorate at the Ministry of Health of the Republic of Kyrgyzstan;
- Department of Rural Water Supply at the State Agency on Construction and Regional Development of the Republic of Kyrgyzstan;
- Civil Society.

Participants discussed targets related to the following sections of the Protocol on Water and Health:

Section I. Potable water quality

Section II. Reduction of scales of outbreaks and cases of diseases connected to water

Section III. Access to potable water

Section IV. Access to sanitation

Section XI. Quality of sewage discharged from wastewater treatment plants

Section XIV. Quality of water used as a source of potable water

Section XVIII. Identification and cleaning of the most polluted places

Section XIX. Efficiency of water resources use, development and protection

Section XX. Periodicity of published information about potable water delivered and other water within the Protocol



7. CWP-Mongolia meeting with ADB

CWP-Mongolia organized a meeting with ADB on August 12, 2016 in the ADB office.

The meeting was attended by Ms.Ouyn (Chair of GWP), Mr. Qingfeng Zhang (Director of Environment, Natural Resources and Agriculture Division of the East Asia Department), Ms.Shanbano (Tirmizi Water resources Specialist of ADB) and Ms.Ongonsar Purev (Senior Environment officer, Mongolia Resident Mission of ADB).

The following issues were discussed:

1. Global cooperation between ADB and GWP and renewing of the Asia outlook for water as well as possible ways for development of cooperation with Mongolian water partnership.
2. Organize the final meeting for the grant project "National report on water security of Mongolia" and provide recommendation for the draft report on Water security of Mongolia from experts of CWP-Mongolia.
3. Discussion on organizing and hosting APWS (Asia Pacific Water summit) from Mongolian side. ADB could provide financial support for hosting water event, and CWP-Mongolia can help and take leadership for hosting APWS in June 2017 in Ulaanbaatar. Ms.Ouyn also willing to support and discuss with the President office of Mongolia and Prof. Basandorj is going to meet related Ministers and to contact JWF (Japan Water Forum) and find possible solution to host APWS.



8. The workshop "Promoting bilateral mechanisms in Asia and the Pacific: Joint Crediting Mechanism"

The workshop "Promoting bilateral mechanisms in Asia and the Pacific: Joint Crediting Mechanism" organized by ADB and the Ministry of Environment and Tourism was held on 24-25th of August 2016 in the Kempinski hotel "Khan Palace", Ulaanbaatar, Mongolia.

Participants: 50 people from various institutions and private companies.

Goal: Introduction to Joint Crediting Mechanism (JCM). JCM is a bilateral offset crediting mechanism initiated by the Government of Japan. This project based on the emission reduction scheme similar to CDM. JCM aims to:

- 1) facilitate dissemination of modern low carbon technologies, products, systems, services and infrastructure as well as implementation of mitigation actions, and contribute to sustainable development of developing countries; 2) appropriately evaluate contributions to greenhouse gas emission reductions or removals from Japan and host country in quantitative manner by applying the measurement, reporting and verification (MRV)

methodologies; 3) contribute to the ultimate objective of UNFCCC by facilitating global actions for GHG emission reductions or removals.

9. National Seminar "Climate Change Economy in Central and Western Asia"

CWP-Tajikistan took part in the National Seminar "Climate Change Economy in Central and Western Asia" organized by ADB on July 22, 2016 in Dushanbe.

There were discussed the following issues:

Session 1: Global context - regional consequences;

Session 2: Counting the Cost: the main results of economic impact of climate change in Central and Western Asia by the PAGE09 simulation;

Session 3: Investment to adaptation: adaptation ways, options and measures;

Session 4: National adaptation investments proposals;

Session 5: Conclusions.

More than 40 representatives of governmental and international organizations as well academia, private sector and civil society participated.



10. Seminar "Vineyard irrigation methods"

The field seminar "Vineyard irrigation methods" organized by the State enterprise "Tajik Research Institute of Hydraulic Engineering and Land Reclamation", the Ministry of Energy and Water Resources of the Republic of Tajikistan, the Kurgantube Engineering Centre, was held on August 4, 2016 in the Khaatlon region. About 25 representatives of WUA "Bustonkala", farms, research institutes and civil society took part.

Purpose: demonstration of vineyard water saving irrigation technologies within WACDEP CACENA in the Bokhtarsky region.

Participants also discussed water recording, water use, irrigation technics, water and land use efficiency and protection.



11. Seminar "Building capacity on priority issues to strengthen national water security of Tajikistan"

The seminar "Building capacity on priority issues to strengthen national water security of Tajikistan" organized by CWP-Tajikistan within the Work Plan for 2016 was held on August 20, 2016 in the Institute of Water Problems, Hydropower and Ecology, in Dushanbe.

Purpose: building capacity to improve water resources management.

The seminar considered issues such as: IWRM tools for sustainable development; raising awareness on water security; problems in water sector; CWP-Tajikistan role in the IWRM principles implementation; 20th Anniversary of GWP.



12. Information Seminar "International environmental conventions ratified / signed by Turkmenistan and the role of civil society"

This information seminar for activists of primary and national public organizations of the Mary region on the legal aspects of possible cooperation in the field of ecology and rational use of natural resources was held on August 12, 2016 in Turkmenistan.

The purpose: Raising awareness of leaders / main staff of public organizations of Mary region in matters of ecology and rational use of water resources.

Participants decided:

It is necessary to increase the activity of primary regional non-governmental organizations in the field of ecology and rational use of natural resources by increasing staff capacity;

It is possible (legally and technically) to bring together organizations and the target training program (possibly even with the demonstration sites) for agricultural producers of Mary region as part of the School of Business at the Mary branch of the Union of Industrialists and Entrepreneurs of Turkmenistan;

A working group for development of the cooperation program for 2017 was organized.

13. Seminar "Integration of water users and consumers in water resources management. Water recording in farms"

The seminar "Integration of water users and consumers in water resources management. Water recording in farms" organized by SIC ICWC in cooperation with CWP-Uzbekistan was held on August 10, 2016 in the Andijan region within the IWRM knowledge dissemination action.

The seminar was attended by representatives of SIC ICWC, GWP, Naryn-Karadarya Basin Irrigation System Administration, 10 WUAs (total: 14 people including 1 woman).

The seminar objective was to train hydrometrists to choose the gauging stations and a place for their construction, preparation of technical documents for the gauging station and its certification.

The WACDEP CACENA Manager Mr. Mukhamedjanov noted that water recording and measuring is one of the main aspects of IWRM.

14. High-Level Symposium on SDG 6 and Targets: "Ensuring that No One is Left Behind in Access to Water and Sanitation"

Dr. Alice Bouman-Dentener, Vice-Chair SC Global Water Partnership, Dr. Vadim Sokolov, Regional Coordinator GWP CACENA and Prof. Yarash Pulatov, CWP-Tajikistan, took part in the High-Level Symposium on SDG 6 and Targets: "Ensuring that No One is Left Behind in Access to Water and Sanitation" held on 9-10 August 2016 in Dushanbe, Tajikistan.

The event took place in the governmental complex "Kohi Somon". The event was attended by over 700 people. The number of participated countries - about 90. The Symposium offered a platform for government officials, water policy experts, businesses, and civil society representatives to discuss how to implement SDG 6 and its related targets, including an international decade of water for sustainable development, currently under consultation initiated by Tajikistan.

At the plenary session there were delivered addresses from the UN Secretary General, a video message from Mr. Guy Ryder - the head of "UN Water", Dr. Alice Bouman-Dentener, Vice-Chair SC Global Water Partnership and the General Secretary of the Shanghai Cooperation Organization, Mr. Rashid Alimov.

Dr. Vadim Sokolov attended the special session on integrated water resources management and did a presentation of the GWP CACENA's practical experiences with IWRM implementation and suggested cooperation on knowledge dissemination.

The Dushanbe Call for Action adopted by the Symposium is available on the website: <http://watersdg2016.org/wp-content/uploads/2016/08/Dushanbe-Call-for-Action-revised-adopted.pdf>.



Dr. Alice Bouman-Dentener, Vice-Chair SC Global Water Partnership and Dr. Vadim Sokolov, Regional Coordinator GWP CACENA



Dr. Alice Bouman-Dentener, Vice-Chair SC Global Water Partnership delivers address to the plenary of the Symposium in presence of the President of Tajikistan H.E. Imomali Rakhmon



Dr. Alice Bouman-Dentener's interview for the Tajik TV



Not formal meeting with Tajik partners in Dushanbe



15. Round Table discussion on the directions of Turkmenistan's forthcoming chairmanship in the IFAS

On August 23, 2016 in Ashgabat, Turkmenistan Dr. Vadim Sokolov, Regional Coordinator GWP CACENA and Guldjamal Nurmukhamedova, CWP-Turkmenistan took part in the Round Table discussion on directions of Turkmenistan's forthcoming chairmanship in IFAS with participation of national and international partners. In total about 70 participants attended the meeting.

The roundtable was chaired by Mr. Guyzgeldi Baidjanov, Deputy Minister of Agriculture and Water Resources of Turkmenistan. The working part of the meeting began with a presentation of "The concept of Turkmenistan's chairmanship in the IFAS", which was introduced on behalf of the Ministry of Foreign Affairs of Turkmenistan by Mr. Mered Akmyradov Representative of Turkmenistan in the Executive Committee of IFAS.

The concept of Turkmenistan's chairmanship in the IFAS in 2016-2019 intends to implement Programme of Action to assist countries of the Aral Sea Basin. New ASBP will include the following areas:

- Integrated water resources management
- Environmental direction

- Improving the socio-economic situation of the region
- Improving the institutional and legal frameworks of IFAS

In the second part of the round table was addressed to the role of international organizations in the work of IFAS. Dr. Vadim Sokolov Regional Coordinator of the GWP CACENA presented his presentation "Global Water Partnership - a neutral platform for the knowledge promotion on water and sustainable development".



Türkmenistanyň Araly halas etmegiň Halkara Gaznasyna ýolbaşçylyk etmeginiň konsepsiýasy boýunça halkara tegelek stoly
 Ashgabat şäheri, 2016-njy ýylyň 23-nji awgusty

Round Table "Concept of Chairmanship of Turkmenistan in the
 International Fund for saving the Aral Sea"
 23 August 2016, Ashgabat

Круглый стол «Концепция председательства Туркменистана
 в Международном фонде спасения Арала»
 23 августа 2016 года, г.Ашхабад

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16. WACDEP CACENA Newsletter #5

There was published the GWP CACENA WACDEP Newsletter #5 (in Russian) presenting progress of the project activities during 2016 and way forward.



17. Seminar "Water is an irreplaceable resource"

On July 23, 2016, CWP-Azerbaijan organized the seminar "Water is an irreplaceable resource" for schoolchildren in the Tazusky region.

The main objective of the seminar was to inform schoolchildren about work in the country on water resources use and protection, climate change impacts on water resources, as well as on CWP-Azerbaijan activity. Two water experts were invited to conduct the seminar.

Schoolchildren (total: 20) asked different questions: is the water shortage problem related to environmental issues; what are the main sources of water contamination; what are the main ways of solving water shortage; what are the main ways to prevent water contamination; waste water use prospects and others. Schoolchildren have received satisfactory answers to their questions.



18. Roundtable "IWRM role in adaptation to climate change"

The roundtable "IWRM role in adaptation to climate change" was held on August 26, 2016 in the institute "Azgiprovodhoz" with participation of designers, builders, scientists (total: 18 participants).

CWP-Azerbaijan Chair Mr. Mamed Asadov did presentation on rational use of water resources. He paid attention to modern irrigation technologies to be implemented on new reclamation projects as well to IWRM.



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The Global Water Partnership's vision is for a water secure world.
Our mission is to advance governance and management of water
resources for sustainable and equitable development.