

Global Water Partnership Central Asia and Caucasus (GWP CACENA)

Report

June-July-August 2013

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Section 1: Activity in June 2013

1.1 Celebrating the Day of the Kura-Araks rivers basin protection

1.1.1 On 2 June 2013 CWP-Georgia jointly with "Greens Movement of Georgia" have broadly celebrated the Day of the Kura-Araks rivers basin protection in Georgia. 2 June was declared as the Day of the Kura-Araks rivers basin protection in 1999 under initiative of the South-Caucasian HGOs coalition "Kura-Araks". This initiative got support from the donor organizations and the Ministry of Environment and Natural Resources of Georgia and in 2004 - from the Global Water Partnership.

Every year in the Southern Caucasus countries the 2 June is celebrated by various actions: regional and national conferences, lectures, "cleaning action", roundtables, demonstrations etc. These are accompanied by the issuing of newsletters, banners, pocket calendars, T-shirts, videos etc.

This year the following events were organized:

- "Cleaning actions" in Tbilisi - the young volunteers from the high educational institutes participated (more than 100 people);
- "Cleaning actions" in Akhaltsikhe - local partner organizations participated (more than 30 people);
- Demonstration in Tbilisi - CWP-Georgia, students, Mayor of Tbilisi and officers (about 100 people);
- Special pocket calendars were disseminated - 10 thousand calendars.



"Cleaning actions" in Tbilisi and Akhaltsikhe

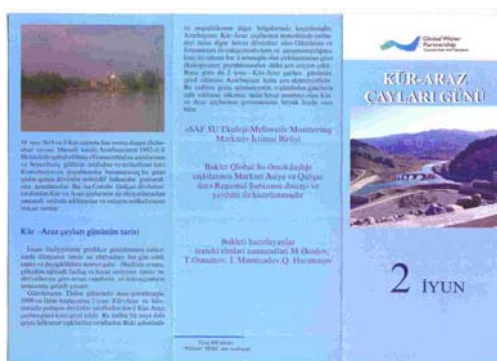


Demonstration in Tbilisi



Disseminating the calendars

1.1.2 In Azerbaijan the Kura-Araks Day was celebrated on 5 June simultaneously with the Day of Irrigator in Baku and some regions. These events were broadly reported in mass-media. CWP-Azerbaijan issued the booklet "2 June - the Kura-Araks rivers day", which was disseminated among participants.



1.1.3 CWP-Armenia together with NGOs "Sustainable Water Environment" and "EcoClub Lore" under the support of the Ecological Information Center of Stepanavan City organized the Roundtable devoted to the Kura-Araks Rivers Day. The Roundtable was attended by representatives of NGOs, educational organizations, mayor's office, rescue service, anti-epidemiological center.



The Roundtable theme was contamination of water and land resources caused by the mineral industry waste, as well as water ecosystem devastation due to construction of small HPSs.

The Roundtable participants consider that solving a problem related to the small hydropower stations depends on revising the rules of water use permission document especially concerning minimal amount of ecological river flow. Participants decided to develop a proposal and submit it to the Agency on water resources management at the Ministry of Environment Protection and to the Ecological Inspectorate.

1.2 Inter-sectoral Roundtable "National Program on Water Resources Management in Kazakhstan"

This roundtable was organized by the CWP-Kazakhstan on 13 May 2013 in Almaty. 30 participants took part in the event.



1.3 The CWP-Kazakhstan Chair took part in:

- *discussion of National Program on Water Resources Management* held in the Ministry of Environment Protection of Kazakhstan in Astana, May 21, 2013.
- *the meeting of the Aral-Syrdarya Basin Council* on June 26, 2013.
- *the meeting of the Balkhash-Alakol Basin Council* on June 27, 2013.

1.4 The meeting on the Green Growth report revision

On 10-11 June 2013 in Tashkent three experts (Bakhrom Gafarov, Tajikistan; Bulat Yessekin - Kazakhstan; Suleimanov A. -Kyrgyzstan) revised the report on Green Growth in the Aral Sea improved on the basis of comments of ICWC during the discussion in April 2013 in Bishkek. New version of the report excluded controversial issues and defined priorities of each country. This version will be submitted to ICWC for adoption in July 2013.

1.5 Recruitment of Programme Manager

GWP CACENA announced a ***vacancy for the Programme Manager*** ("GWP Water and Climate Programme: Transfer GWP's Knowledge for Climate-Resilient Development in Caucasus and Central Asia (CACENA) for 2013- 2015") at the beginning of May 2013.

1.6 Photo competition "Ubiquitous Water..."

GWP CACENA and Ecological Movement of Uzbekistan have announced on 15 June 2013 ***the photo competition "Ubiquitous Water..."*** within the Twelfth Republican ecological journalism competition. The aim is to call care of water among people in Uzbekistan. Journalists and all interested people are eligible to participate. The deadline is 15 October 2013.

GWP CACENA established 3 awards for the best photos:

- First prize - 400000 UZS;
- Second prize - 300000 UZS;
- Third prize - 200000 UZS.
- And two incentive prizes - 100000 UZS each.

1.7 20th anniversary of the International Fund for saving the Aral Sea

On 29-30 May 2013, the scientific and practical conference devoted to the 20th anniversary of the International Fund for saving the Aral Sea (IFAS) took place at the Kazakh National Agrarian University in Almaty. The event was organized by the MFA of the Republic of Kazakhstan, the Executive Committee of IFAS and the Executive Board of IFAS in Kazakhstan.

The conference was attended by about 200 delegates originated from the Central Asian countries, Russia, the Republic of Belarus, USA, Germany, Switzerland, France, as well as representatives from regional institutions, international organizations, NGOs, and experts from academia.

The conference reviewed and evaluated the activities of IFAS over the 20-year period, and its role in promoting cooperation among the Central Asian states in addressing water related, environmental and socio-economic issues; exchanged views on cooperation perspectives with international donor community to implement the decisions of the Heads of states - founders IFAS, including the objectives envisaged within the Third Aral Sea Basin Program (ASBP-3).



GWP CACENA Regional Coordinator, Vadim Sokolov, did presentation on GWP CACENA contribution into building capacity of the Aral Sea Basin countries. Also the Nomination commission of candidatures for the program manager (Vadim Sokolov, Nariman Kipshakbaev, and Nino Chkhobadze via e-mail) had selected Mr. Abdybay Djailoobaev as the Manager of the GWP Water and Climate Programme: Transfer GWP's Knowledge for Climate-Resilient Development in Caucasus and Central Asia (CACENA) for 2013- 2015.

1.8 Central Asia Knowledge Forum: Climate resilience and Inclusive Development

Mr. Shukhrat Mukhamedjanov (SIC ICWC) participated on behalf of GWP CACENA in the Central Asia Knowledge Forum: Climate resilience and Inclusive Development organized by the World Bank in Almaty, 17 - 20 June 2013.

More than 100 policy makers and practitioners from governments of Kazakhstan, Kyrgyz Republic, Tajikistan, Turkmenistan, Uzbekistan, regional learning institutions, universities and civil society groups, donor community representatives, and World Bank staff attended the Forum.

The Knowledge Forum presented an opportunity to discuss the latest World Bank climate change reports - Turn Down the Heat: Why a 4°C Warmer World Must be Avoided, Adapting to Climate Change in Eastern Europe and Central Asia, and Growing Green: The Economic Benefits of Climate Action. Participants learned from experiences in other countries, including Mexico, Brazil, and from other development partners, and shared their own perspectives and initiatives. The Forum facilitated timely sharing of knowledge and experiences accumulated internationally, identifying gaps in knowledge, as well as deepening coordination among development partners in Central Asia.

1.9 The 4th Working Seminar on Water Resources and Adaptation to Climate Change in Transboundary Basins

Mr. Vadim Sokolov, Regional Coordinator of GWP CACENA, has attended the 4th Working Seminar on

Water Resources and Adaptation to Climate Change in Transboundary Basins on **25-26 June 2013, Geneva, Switzerland**.

The workshop offered a platform for exchanging experience on adaptation strategies, best practices, success factors and lessons learned, with a particular focus on transboundary climate change adaptation serving multiple purposes. It was build upon the framework of the UNECE Convention on the Protection and Use of Transboundary Watercourses and International Lakes.

The following themes were covered during workshop:

- Multi-purpose adaptation measures: Examples of adaptation measures serving a plurality of objectives were presented and discussed;
- Integration of water sector oriented adaptation measures/strategies with other sectors - such as energy, agriculture and navigation: Representatives from those sectors were invited to explain their needs and interests;
- Examples of tools useful for climate change adaptation in transboundary basins and already used on various scales were presented, e.g. for modeling, vulnerability assessment, scenario - building, communication, stakeholder involvement, decision making etc.
- How to develop adaptation strategies, select and implement measures at different levels were discussed.

At the same time Mr. Vadim Sokolov had negotiations with UNECE about its participation on the special focused event that will be organized by GWP CACENA within the High-Level Conference on Water Cooperation on 20-21 August 2013, in Tajikistan, Dushanbe.

Application for the organization of Special Focused Event by GWP CACENA was approved.



Working moments of the UNECE 4th Seminar on Water Resources and Adaptation to Climate Change in Transboundary Basins, 25-26 June 2013, Geneva

1.10 The Sixth meeting of Task Force on Water and Climate (Convention of the Protection and Use of Transboundary Watercourses and International Lakes)

Mr. Vadim Sokolov, Regional Coordinator of GWP CACENA, has attended the 6th Meeting of UNECE Task Force on Water and Climate on behalf of the GWP CACENA, that was held on 27 June 2013 in Geneva, Switzerland.

Participants were informed about the background of the global platform for exchanging experience on

water and adaptation to climate change, established in light of the global opening of the Water Convention to all the United Nations Member States, following the entry into force of the amendments to articles 25 and 26 of the Convention on 6 February 2013.

There were discussed the future cooperation with global partners, such as the United Nations Framework Convention on Climate Change (UNFCCC), the European Union, the Alliance for Global Water Adaptation (AGWA), the International Union for the Conservation of Nature (IUCN), the Organisation for Economic Co-operation and Development (OECD), the Global Water Partnership (GWP), the World Meteorological Organization (WMO), UN-Water and others.

In this regard Sabina Bokal (GWP CEE) and Vadim Sokolov (GWP CACENA) briefly presented activities on newly started program of GWP on water and adaptation to climate change and presented suggestions for promoting the transfer of lessons learned and a broader exchange under the global platform.

Next steps could be recommended:

1. GWPO Secretariat and GWP Regions should find the proper ways to be actively involved into the UNECE activities on Water and Climate.
2. There were suggested the following direction of cooperation:

- sharing knowledge and exchange of lessons between GWP and UNECE, particularly contribution to the collection of good practices;

- facilitating exchange visits/study tours between UNECE and GWP regions doing work on water and climate in CEE, CACENA and other regions - Africa, Asia.



Annukka Lipponen (UNECE), Saghit Ibatullin (EC IFAS) and Shamil Ilyasov (Chu-Talas Commission) are discussing proposals from Central Asia for assessment program of the water-food-energy-ecosystems nexus in transboundary basins under the UNECE Water Convention, Geneva, June 2013

1.11 The South Caucasus Conference on Sustainability and Watershed Management

The "South Caucasus Conference on Sustainability and Watershed Management" was organized within the Integrated Natural Resources Management in Watersheds of Georgia (INRMW) Program in the Conference Hall of the Holiday Inn Hotel in Tbilisi, on 3-4 June, 2013.

CWP-Georgia informed participants about its activity concerning IWRM for the last years.



1.12 The workshop on the project "Climate Forum East"

CWP-Georgia took part in the workshop within the project "Climate Forum East" organized by the Red Cross Society of Georgia in the "Irmeni" Hotel, Tbilisi, on June 19, 2013.



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WWF

Specialized policy aspects (water management, public health, biodiversity, agriculture, catastrophes management) were discussed.



The workshop was attended by representatives of governmental organizations, stakeholders, and participants of the climate change projects - total: 20 people.

Participants touched upon the issues of projects coordination and cooperation mechanisms.

1.13 The meeting on the project "Integrated Hotspots Management and Saving the Living Black Sea Ecosystem - HOT BLACK SEA"

On June 19, 2013, in Tbilisi, the CWP-Georgia took part in the **meeting within the project "Integrated Hotspots Management and Saving the Living Black Sea Ecosystem - HOT BLACK SEA"** to inform stakeholders and to increase cooperation between the five participating countries of the Black Sea Region. Romania conducts general management of the project.



Representatives of national, private, non-governmental organizations and international projects took part at the meeting - total: 25 people.

CWP-Georgia gave 2 presentations:

- Environmental risks for rivers of the Black Sea Basin (reporter - Nino Chkhobadze);
- National Political Dialogues on IWRM (reporter - G. Dzamukashvili).

1.14 CWP-Kazakhstan took part in the following events:

- **IV Astana Economic Forum** on May 22-24, 2013;

- **the Task Force on Water Distribution between Kazakhstan and China** on June 27, 2013.

- **the meeting on exchange of transboundary water resources management experience** with Russian colleagues from the Amur Basin Inspectorate situated in Khabarovsk city on June 5, 2013.



1.15 The Roundtable on the environment protection of international river basins

On 6 June 2013 the CWP-Azerbaijan took part in the Roundtable organized by the National Coordination Committee of Azerbaijan. This roundtable was devoted to the project on the environment protection of international river basins (financed by the European Commission).



1.16 "Sustainable Energy Week"



CWP-Turkmenistan participated in the regional forum on energy efficiency in the framework of the project "The Mayors-East Agreement" on 28 June 2013 in Astana, Kazakhstan, within the "Sustainable Energy Week" under financial support of the European Union. Mrs. Guldjamal Nurmukhamedova reported about National Policy and Priorities of Turkmenistan in the Energy Efficiency and Saving sphere.

Section 2: Activity in July 2013

2.1 Translation of the Water brochure for young people

CWP-Armenia translated the brochure "Would you drink your wastewater? A water brochure for young people" published by EU from English into Russian for the schoolchildren trainings on water resources management that will be started in September 2013. The Russian version was published and e-version is placed on the CWP-Armenia website: www.cwp.am.



2.2 The Roundtable on IWRM principles



As is known the Araz river is one of the main water sources and transboundary river in Azerbaijan. Farmers and other people in the Beilagansky district use water resources of the Araz river for irrigation.

In July 2013 CWP-Azerbaijan has organized the Roundtable on IWRM principles for the farmers and the staff of the Irrigation Systems Department. Participants were informed about new irrigation technologies and methods.



2.3 Contribution to the International Year of Water Cooperation - 2013

CWP-Azerbaijan is preparing the book "Tales about Water" for children of preschool age and of the lower school as a contribution to the International Year of Water Cooperation - 2013.

2.4 The Workshop "Economic aspects of IWRM and applying economical tools in water resources management in Kyrgyzstan"

The Workshop "Economic aspects of IWRM and applying economical tools in water resources management in Kyrgyzstan" was held on 26 July 2013 in Bishkek, Kyrgyzstan. Representatives of national departments of water management and NGOs, as well teachers of universities (including 12 women) took part in the workshop.

There are various economic tools provided in the 2004 Water Code of the Kyrgyz Republic. These tools give a lot of possibilities to improve water resources management without need to change legislation.

However, the existing economic tools do not provide the appropriate incentives (to pollution prevention, efficient use of water resources and the efficient operation and routine repair and maintenance of water infrastructure) and do not provide an income sufficient for the financial viability of the water sector.



As a result of this roundtable the participants have got a framed knowledge about IWRM economic aspects and have considered existing economic tools for water resources management in the Kyrgyz Republic in detail. Also a capacity of motivation group for implementing campaign on disseminating knowledge about the IWRM economic tools was increased to influence a decision-making.

2.5 The Sixth meeting of the Working Group on Water and Health

CWP-Kyrgyzstan took part in the Sixth meeting of the Working Group on Water and Health organized by UNECE on 3-4 July 2013, in Geneva, Switzerland.

The main objective of the sixth meeting of the Working Group on Water and Health was to prepare the third session of the Meeting of the Parties to the Protocol (Oslo, Norway, 25-27 November 2013). In particular the Working Group:

- reviewed the implementation of the activities under the Protocol's programme of work 2011-2013
- discussed and agreed on a draft programme of work for 2014–2016 to be submitted for adoption by the Meeting of the Parties.

Speaking at the meeting, the representative of CWP-Kyrgyzstan said that Kyrgyzstan, not being a Party to the Protocol, but sharing its humane goals, is working within the context of this document. Moreover, the target-setting process is completed, and results are adopted by the Coordination Council and approved by the order of two ministries. In the near future under the support of the Norwegian Foreign Ministry a publication on target settings in the Russian and English languages is planned to be issued. The country is facing a difficult task of implementing the target settings, and Kyrgyzstan rely on the experience and support of international community.

2.6 Media-tour for journalists in UZBEKISTAN

Following the Announcement of photo competition "Ubiquitous Water...", on 30 July 2013, CWP-Uzbekistan jointly with GWP CACENA Regional Secretariat and the Ecological Movement of Uzbekistan organized the media-tour for journalists.

The journalists from TV, radio, various newspapers and journals, were acquainted with the Verkhne-Chirchiksky waterworks facility at the Chirchik river and with water management activities of ICWC and BWO "Syrdarya" as well as a role of GWP CACENA in promoting IWRM principles.

Three presentations were delivered to journalists:

- The role of Interstate Coordination Water Commission (ICWC) in water resources use of transboundary rivers in Central Asia (Vadim Sokolov, Regional Coordinator of GWP CACENA).
- The waterworks facility operation at the Chirchik river and BWO "Syrdarya" activity on water distribution and regulation (Mr. Ulugbek Baratov, Head of the control station, Verkhne-Chirchiksky waterworks facility).
- National Water Partnership Strategy on IWRM development and implementation and cooperation with mass-media to promote GWP Strategy in the Republic of Uzbekistan (Mr. Mansur Abduraimov, Chairman of CWP-Uzbekistan).

Mr. Vadim Sokolov, GWP CACENA Regional Coordinator, also gave a television interview about the Green Growth project that is being implemented jointly with Korea.

The media-tour participants discussed further collaboration and way to raising awareness on rational use and protection of water resources among various sectors of society. They also expressed their willingness to take part in such tours in the future. Total number of participants - 31.

Information about this event was published by two newspapers:

Following the media-tour two articles were published:

- "Place of water in the Green Growth" (in the newspaper "News of Uzbekistan", in Russian)
- and

- "Modern approaches of water distribution" (in the newspaper "Jamiyat", in Uzbek).

The meeting with journalists was featured in the news programs of the National Television of Uzbekistan, and was covered in local broadcast.



Vadim Sokolov about IWRM principles



Ulugbek Baratov explains how water is being Distributed



Vadim Sokolov is telling about ICWC

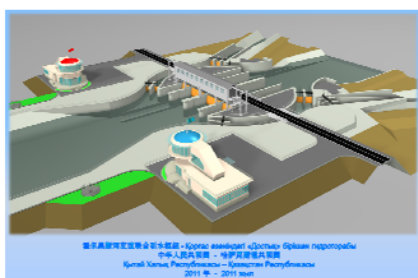


Interview with Vadim Sokolov



Participants of the media-tour

2.7 "Dostyk" dam is put into operation



CWP-Kazakhstan and its partners took part in the event on the putting into operation of the interstate dam "Dostyk" at the Khorog river. The interstate dam "Dostyk" at the Khorog river provides an effective use of river water resources for crop irrigation in two countries - China and Kazakhstan, and supplies with ecological water discharge for the Balkhash Lake .

2.8 Visit to Kyzylordinskaya area

On 24-29 July 2013, Mr. Kipshakbaev and Mrs. Yakhiyaeva visited the Kyzylordinskaya area and have met with the head of the region. The pilot plot was chosen within the GWP CACENA program on water and climate at the irrigated area belonging to Ltd Company "Shagan Jer" and the base station "Karaultobe". Also the meeting with researchers of the Kazakhsky Rice research institute" was held.



2.9 The meeting on sustainable water resources management

On 31 July 2013, Mr. Kipshakbaev, Chair of CWP-Kazakhstan, took part in the meeting devoted to sustainable water resources management in the Syrdarya Delta and the northern part of the Aral Sea according to IWRM principles.



2.10 Study-tour of the representatives from Central Asia and Caucasus to Ukraine



Following the regional forum on energy efficiency in the framework of the project "The Mayors-East Agreement", on 15-19 July 2013, the representatives of Central Asia and Caucasus who signed the Mayor Agreement visited the Ukrainian towns (Lvov, Lutsk, Vinnitsa, Kamenets-Podolsky). The aim of this visit was to acquaint participants with best implementation of Agreement in the Ukrainian towns as well as sharing experience on activity of energy-managers and creating the energy

partnerships.

2.11 The thirteen meeting of Board of Governors of the Asia-Pacific Water Forum

Mr. Yusup Kamalov, Chair of GWP CACENA, attended the thirteen meeting of Board of Governors of the Asia-Pacific Water Forum on 23 July 2013 in Singapore, Malaysia. The aim of this meeting was to discuss the APWF perspectives and activities for near future.

Section 3: Activity in August 2013

3.1 The 9th World General Assembly of the International Network of Basin Organizations

The 9th World General Assembly of the International Network of Basin Organizations (INBO) was held on 12 - 16 August 2013 in Fortaleza (Brazil)

The Assembly was preceded by a meeting of the INBO International Liaison Bureau, which was adopted the report of the INBO Executive Secretary on the work done during 2012-2013, and the proposed work plan for the period up to 2015.

During the official opening of the Assembly there were presented greetings from the President of the Brazilian National Water Agency and the INBO President, Mr. Mohamed Salem Ould Merzoug from High Commissioner of the Organization for the Development of the Senegal River (OMS). Prof. Dukhovny delivered a message on behalf of the President of the INBO-EECCA.

During the morning session the most interesting was presentation done by the President of the World Water Council, Prof. Benedito Braga "The Global Water Security." He expressed concern about varying degrees of readiness of the countries and basins over the world to growing water crisis. Ethiopia and Australia, Nepal and the United States are in the same geographical conditions, but the extent of their water infrastructure and management are very different. In the most developing countries the system of water security is often out of view of governments. Particular attention Ben Braga paid to the issues around the big dams and water reservoirs. He strongly objected to the widely accepted view that "the dam creates a dirty world." An example of the successful operation of hydroelectric dams is the largest complex of Bhakra Nangal in India which irrigates 7,000,000 hectares in several states and produces 2,800 MWh of electricity. The problem is not the dams, but the ability to manage them in the interests of the entire basin, with particular reference to the interests of nature and agriculture. The main condition is the political will of the leaders of the neighboring countries and provinces.

During Assembly there were organized expert panel discussions on the four key topics:

1. Adaptation to climate change and the prevention of extreme values of floods and droughts
2. Involvement of local water users and the role of the Basin Committees
3. Management of transboundary rivers, lakes and groundwater (GWP CACENA Regional Coordinator, Vadim Sokolov was one of the key panelist on this topic to share experiences from CACENA region)
4. Financing of water management organizations

The results of the discussions were the basis of the Declaration of Fortaleza adopted by the INBO General Assembly (see more on: <http://www.inbo-news.org>)

During closing session there was a procedure to transfer of the INBO Presidentship from Senegal to Brazil for the coming three years period up to 2015. Newly elected INBO President is **Lupercio ZIROLDO ANTONIO**, President of the Brazilian Network of Basin Organizations (REBOB) and Technical Secretary of the Latin-American Network of Basin Organizations (LANBO).



Welcome from the former and new INBO Presidents

Speech of the President of WWC, Prof. Benedito Braga

Vadim at the Transboundary panel discussion

3.2 GWP CACENA Special Focused Event "IWRM as a practical approach for adaptation to climate change in the countries of Central Asia and Caucasus"

The Dushanbe High-Level International Conference on Water Cooperation, organized by the Government of Tajikistan on 20 and 21 August 2013, gathered a considerable audience to discuss and share various opinions on the role of water in sustainable development.

GWP CACENA, aiming to present its Program on Climate Change Adaptation for 2013-2015, has organized the Special Focused Event "IWRM as a practical approach for adaptation to climate change in the countries of Central Asia and Caucasus".

Representatives of CWPs, GWP CACENA, GWP Secretariat, UNECE and other participants attended this special focused event.



Mr. Abdybay Djailoobaev, Program Manager, CWP-Kyrgyzstan, delivered a key presentation on the Program and said that a "program heart" is the pilot projects to be implemented in the GWP CACENA countries. Then, representatives of Country Water Partnerships have reported on their specific pilot projects for practical solutions at the local level, mainly in irrigation, water supply and sanitation, with support of capacity building and community engagement.

Mr. Teimur Osmanov, GWP CACENA Regional Council member from Azerbaijan, presented the pilot project devoted to investigation of situation with water and land resources use in the Muganskaya Steppe. The recommendations on optimization the "water-soil-crop" system is to be delivered. The project is supposed to allow water resources use to be more rational and efficient, and crops to be more sustainable under water deficit, as well as waterusers to be prepared to climate change.

Mrs. Arevik Hovsepyan, Chair of CWP-Armenia, presented the project "Rehabilitation of Agricultural Lands in Parakar Community of Armavir Region" -Phase II. The aim of this project is to build a pond system for wastewater treatment and then to use that water for fisheries. This pilot project will give possibility to demonstrate effective using of higher water plants in secondary treatment of wastewater.

Mr. George Dzamukashvili, Chair of CWP-Georgia, presented the pilot project "Measures to mitigate natural disasters in the Sakire village in the Borjom area". The project is aimed to enhance awareness on existing risks among local people and to prepare their behavior for extreme situation as well as to mobilize local community for solving environmental problems.

Mr. Nariman Kipshakbaev, Chair of CWP-Kazakhstan, presented the pilot project on automation of water distribution for irrigation of rice in the Djalagashsky district, Kyzylordinskaya area. The pilot plot will serve as a training place for water specialists.

Mrs. Kasiet Musabaeva, CWP-Kyrgyzstan, presented the special pilot project "Regulation of water demand for irrigation of beans in Talasskaya area of Kyrgyzstan". This project is aimed to train farmers how to apply and adapt the improved technologies for efficient water use and to increase water productivity and crop.

Mr. Yarash Pulatov, Chair of CWP-Tajikistan, presented two pilot projects: 1 - "Improving water infrastructure to decrease land degradation, and measures to mitigate water disasters in the upper watershed of the Varzob river basin - adaptation to climate change in the Republic of Tajikistan"; 2 - "Development and demonstration of water saving technologies for crops irrigation within year-round use of irrigation lands for adaptation to climate change in Central Tajikistan".

Mrs. Guldjamal Nurmukhamedova, CWP-Turkmenistan, presented the pilot project "Development of water saving technology for the furrow irrigation of cotton by portable pipelines". This project will be implemented in Akhalsky viloyat in Turkmenistan.

Mr. Shukhrat Mukhamedjanov, representative from Uzbekistan, presented the pilot project on assessment of irrigation water, agrotechnical methods and agro-economic characteristics of the pilot farm. The project aim is to ensure technologies for control and fast response to any unfavorable situation related to climate change.

Mr. Batyr Hajiev, UNECE representative, delivered the presentation "Jointly adapting to climate change in transboundary basins: Example of the Chu Talas Basin". He informed about the project that is aimed to improve the adaptive capacity of Kazakhstan and Kyrgyzstan and to support dialogue and cooperation on the needed steps to design an adaptation strategy in the transboundary context and thereby prevent controversy on the use of water resources.

Participants actively discussed the impacts of the climate change and related adaptation measures linked to water management. They approved the GWP CACENA Program on Adaptation to Climate Change for 2013-2015 and decided to continue efforts on further developing of water partnership for IWRM principles implementation. (More about the Dushanbe High-Level International Conference on Water Cooperation on www.hlicwc.org)

3.3 CWP-Kazakhstan took part in:

- the meeting of the Ministry of Environment Protection on 6 August 2013 in Astana. The draft agreement on water allocation between Kazakhstan and China was considered.
- the celebration of the Caspian Sea Day from 9 to 13 August 2013.

3.4 The 7th meeting of the Jaiyk-Caspian Basin Council

On 13 August 2013 the 7th meeting of the Jaiyk-Caspian Basin Council was held. Twenty three members of the Basin Council and seventeen invited representatives of various economic sectors attended this meeting.



Participants considered proposals on amendments and additional provisions to the Water Code of the Republic of Kazakhstan and the normative legal documents related to water resources use and protection. The Water Supply Concept for the Mangistauskaya oblast was discussed. As well the following issues were considered:

- Situation with rational and target use of water resources and its monitoring by Co. Ltd. "Mangistausky atomic energy complex" in Akatau;
- Recycle-reuse water systems; application of the best available technology to reduce water use;
- Decreasing the standard technical water losses in the water-supply network and the heat networks in Akatay;
- Increasing of water delivery from the Volga river to waterusers in the Atyrauskaya and Mangistauskaya areas by the water conduit "Astrakhan-Mangyshlak" in the future;
- Decreasing the standard technical water losses in the water conduit "Astrakhan-Mangyshlak".

CWP-Kazakhstan has organized and conducted the training "Water Resources Management in the Jaiyk-Caspian Basin" for 42 participants (Moderator - Mr. Kipshakbaev). These events were supported by the OSCE Office in Astana and Co. Ltd. "MAEK-Kazatomprom".



3.5 GWP Regional Days

The GWP Regional Days were organized by GWPO. The GWP CACENA delegation participated in the GWP Regional Days held from 26 to 30 August 2013 in Stockholm, Sweden. Information and knowledge obtained will be shared with GWP CACENA partners.

Member Countries of GWP CACENA:

Azerbaijan, Armenia, Georgia, Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan