



Global Water Partnership Central Asia and Caucasus (GWP CACENA)

Report

For July 2016

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1. National seminar "Problems and ways for development of sewerage and treatment systems"

CWP-Armenia jointly with JINJ Ltd. under support of the Water Management Agency of Armenia organized the national seminar "Problems and ways for development of sewerage and treatment systems".

The seminar was attended by representatives from various ministries and agencies, water utilities, NGOs and universities (total: 35 participants).

The purpose of seminar was to promote the interagency working group established by the Minister of Nature Protection to develop a legislative instrument for improvement of legal regulation of waste water (work funded by ADB).

At the first session of seminar were presented problems and solutions for restoration and development of sewerage systems, basics of national strategy on wastewater disposal and treatment, waste water treatment technology and plants.

In afternoon it was presented legislative framework of sanitation and wastewater treatment, and process of issuing permits for water use and wastewater disposal, as well as the MPD calculation methodology.

The contact person on the UN Framework Convention on Climate Change proposed to use financial resources of the Green Climate Fund (GCF), the Global Environment Facility (GEF), as well as the Civil Revolving Fund, as the financial mechanism for development of sewerage and wastewater treatment systems, particularly in rural areas, which can be created in the community as environmental payments.

At the seminar, experts have given recommendations on development of a legislative instrument on wastewater disposal to the working group. It was also decided that CWP-Armenia will monitor the process and periodically report it by organizing round tables, seminars and other events.



Participants

2. Roundtable "Promoting capacity of civil society organizations in Armenia"

CWP-Armenia participated at the round table organized by the EU on July 12, 2016, within the program "Facilitation of strengthening capacity of civil society organizations in Armenia".

The EU Office in Armenia started preparing the document "Single Support Framework -SSF" for Armenia in 2017-2020, that set out the priorities of EU support to Armenia.

Investments for wastewater treatment, focusing on low-cost solutions were increased in the project "Development and strategic studies" funded by EU.

The following priority tasks were defined:

- ✓ development of simple and cost-effective wastewater treatment technologies for small communities (eg, rural and mountain communities, airports, hospitals, schools and universities) that contain a number of advantages: absence of mechanical parts; lower costs for construction, operation and maintenance; development of wildlife habitat; and re-use of treated wastewater for irrigation;
- ✓ building 5-8 cheap treatment facilities using alternative treatment methods for key rural, suburban or institutional communities in the scheduled time period within the pilot projects.

CWP-Armenia put forward their proposals about challenges and priorities regarding spreading of alternative methods of sewage treatment, the treated wastewater use for irrigation, important role of women in the process of water delivery, distribution and management.

3. Trainings for NGOs in Armenia

CWP-Armenia has been selected to participate in the 5-day training "Project Management" organized by EU within the program "Promoting capacity of civil society organizations in Armenia".

NGOs can submit projects and 25 NGOs will receive grants (50 thousand Euro per project) to carry out project.

CWP-Armenia negotiated with trainers about preparing the project for wastewater treatment for small communities on the basis of alternative treatment technologies.

That project will be like ones in Parakar implemented within WACDEP CACENA.



CWP-Armenia representatives at the training

4. Project "Development of action plan for adaptation to climate change at the local level"

CWP-Armenia completed the project "Development of action plan for adaptation to climate change at the local level", funded by EU, the Austrian Development Agency, the Austrian Red Cross within the project "East Climate Forum II".

The purpose of the project is to develop a plan of adaptation actions for 3 rural communities of Armenia (Margahovit and Mets Parni villages in the Lori region, and Basen village in the Shirak region), assessing vulnerability of these villages to climate change.

Within the project the following actions were carried out:

- ✓ Research and analysis of information and scientific sources on climate change in Armenia;
- ✓ Sociological survey among population of these villages to define their awareness about climate change and vulnerability of different areas of economy in rural areas. The results of sociological surveys have been analyzed and the report was prepared;
- ✓ Seminars, round tables, meetings with population, elders, youth and stakeholders of these villages were held (every meeting was attended by 25-30 people). During the meetings there were presented and discussed various aspects of climate change to identify their impact on agriculture, infrastructure, ecosystems, natural disasters and human health.
- ✓ Experts have developed the Adaptation Action Plan to Climate Change for 3 villages based on research at the local level;
- ✓ These action plans were discussed with population and classified by priorities. After that 2 projects were selected in each village for funding by donors as "Case Study".

On 22nd of July at the Club "Asparez" in Gyumri (Shirak region) CWP-Armenia organized the final seminar on the project attended by representatives of the Danish Red Cross, Armenian Red Cross, local administrations, heads of villages concerned, members of "East Climate Forum", university professors, representatives of environmental information centers (Aarhus centers) and the Ministry of Nature Protection (in particular the contact person on the Framework Convention UN).

The project results were presented. The contact person for the UN Framework Convention on Climate Change A. Gabrielyan presented the Paris Agreement and obligations of Armenia. He informed about process of developing the National Adaptation Plan too.

It was decided to hold a national seminar "From Paris to Marrakesh" in mid-October in cooperation with the Climate Centre. The article about this seminar was published in the local newspaper "Asparez".



Meeting in Vanadzor



Meeting in Margaovit



Meeting in Gumri

5. Seminar on water security

On 15 July 2016, CWP-Azerbaijan organized the seminar to discuss water security of country, accreditation process and the Statute of CWP-Azerbaijan with partners.

CWP-Azerbaijan's partners, representative of the Milliyy Medjlis of Azerbaijan (Parliament), professors of the Baku State University and the Architecture and Construction University of Azerbaijan, as well the EU expert on international river basin environment protection took part in the seminar (Total: 25 participants).

Mr. Teimur Osmanov (GWP CACENA Regional Council member) informed participants about works conducted in the sphere of land reclamation and water management related to water security. Then he told that CWP-Azerbaijan was established in 2008 and the Statute was approved. But organization faced difficulties to take accreditation. Therefore it was decided to work through the SAF SU organization. Now GWPO requires accreditation of CWP-Azerbaijan. Mr. Osmanov asked partners to vote for accreditation and to approve the minutes of the meeting. Offer on accreditation of CWP-Azerbaijan was adopted unanimously.

The following presentations were made at the seminar:

- Expert on environmental issues of the Milli Majlis Mr. Huseynov informed participants about the developed and adopted normative legal documents in water sphere during the republic's sovereignty.
- Dean of the Faculty of Geography, Baku State University Mr. Imanov made presentation on water security.
- WP-Azerbaijan partner, Associate Professor of the Azerbaijan University of Architecture and Construction, G. Gadzhimetov informed about the 20th anniversary of GWP.
- GWP CACENA Regional Council Member Mr. T. Osmanov, informed participants about fresh water resources and adaptation of water economy to global climate change.
- Mr. Kurbanov M. in his speech said about the work carried out within WACDEP CACENA.

- EU Project Expert on environmental protection of international river basins Mr. Verdiev R. made presentation on results of work on the basin water management conducted in two regions.



6. Meeting on the National Action Plan on Environment and Health

The 3-day meeting to discuss the draft National Action Plan on Environment and Health (NEHAP) was held on 19-21 July 2016 in the Conference Hall of the National Center of Disease Monitoring and Public Health in Tbilisi.

Representatives of ministries, agencies, academia, NGOs were invited to participate. CWP-Georgia was presented by Ms. Nino Chkhobadze (GWP CACENA Chair) and Mr. George Dzamukashvili (CWP-Georgia Chair and a member of the working group). The meeting was attended by the WHO high-ranking officials too.

NEHAP is a complex of practical actions and an effective mechanism for implementation of sustainable development principles. The plan includes seven major tasks for 2016-2021.

CWP-Georgia actively participated in the discussion of the following issues:

- Providing of population health by pure drinking water and sanitation;
- Climate Change and Adaptation Policy;
- Improving the management system "Public Health".

CWP-Georgia informed participants about its activity on SDGs.



7. Roundtable "Impact on Environment. Ways and Possibilities to Overcome"

The roundtable "Impact on Environment. Ways and Possibilities to Overcome" organized by CWP-Georgia in cooperation with the Greens Movement of Georgia, and informed participants about its activity on SDGs, was held on 8 July 2016 in Tbilisi.

One of the main issues discussed was climate change and its impact on water resources of Georgia.

The roundtable was attended by water specialists, geologists, ecologists, jurists etc. (total: 20 participants).

Participants discussed new law - the Code on environment assessment. They decided to submit a letter to the Ministry of Environment and Nature Resources Protection of Georgia asking to add the chapter about climate change impact on environment and vice-versa into the Code.

CWP-Georgia informed participants about GWP activity, and 20th Anniversary as well about publication "GWP Guiding Principles on Adaptation to Climate Change" issued by CWP-Georgia. Participants agreed to disseminate this publication after election of new authority in autumn 2016.



8. The Republican Conference "Restoration of water infrastructure on the irrigated land in demand"

The Republican Conference "Restoration of water infrastructure on the irrigated land in demand" organized by the administration of the Prime-Minister of the Republic of Kazakhstan and administration of Kyzylorda

region was held on 7 July 2016 in the Kamystybaz village.

The Conference was attended by representatives of some ministries, departments, local administration, the Committee on water resources of Kazakhstan, the Aral-Syrdarya Basin Inspectorate, EC IFAS, CWP-Kazakhstan , Kazakh branch of SIC ICWC and other water and agricultural organizations.

The Conference identified the irrigated lands where restoration of infrastructure is mostly needed as well the environmental situation in the Priaralie was considered.

The CWP-Kazakhstan Chair Prof. Nariman Kipshakbaev made 2 presentations: "Restoration of water infrastructure and irrigated lands in the Southern Region" and "Restoration and protection of Priaralie ecosystem".



9. Roundtable “Ways of rational use of water on irrigated lands of Kyzylorda region”

CWP-Kazakhstan organized the roundtable "Ways of rational use of water on irrigated lands of Kyzylorda region" on 4 July 2016 in the Makpalkol village, Kyzylorda region.

The roundtable aim was to discuss results of the demo project "Drought risk management: IWRM solutions for regulation of water demand in the irrigated agriculture" implemented in the Kyzylorda region within WACDEP CACENA.

Farmers, managers of agricultural, water, nature protection organizations (total: 48 people incl. 5 women) took part in the roundtable. The heads of farms, where experience of demo project is already applied, and the project executors spoke at the round table.

Participants defined the ways to climate change adaptation:

- investigations on climate change and its impact;
- development of adaptation measures;
- implementing water saving technologies;
- rational use of water resources.

CWP-Kazakhstan made presentation on demo project achievements and SDGs.



10. Training "Water security of the Aral-Syrdarya Basin"

The training "Water security of the Aral-Syrdarya Basin" organized by CWP-Kazakhstan in cooperation with the Aral-Syrdarya Basin Inspectorate was held on 15 July 2016 in Shymkent, Southern-Kazakhstan region.

Members of the Aral-Syrdarya Basin Council, chairmen of other basin councils as well CWP-Kazakhstan's partners (Total: 41 people, incl. 11 women) took part in the training.

The training was organized to disseminate the positive experience of demo project "Drought risk management: IWRM solutions for regulation of water demand in the irrigated agriculture" implemented in the Kyzylorda region under support of local administration within WACDEP CACENA.

CWP-Kazakhstan made presentation on demo project achievements and SDGs. Special booklets were disseminated among participants.



11. WACDEP CACENA in Kazakhstan

The field seminar organized by CWP-Kazakhstan, the Knowledge Dissemination Center "Kyzylorda", the farm "Er-Ali", was held on 5 July 2016 in the Makpalkol village.

The aim was to demonstrate results of demo-project implemented within WACDEP CACENA namely the water control devices on the rice plots.

Farmers, managers of agricultural, water, nature protection organizations (total: 37 people incl. 4 women) took part in the field seminar. Special booklets were disseminated among farmers.

12. TV-interviews on WACDEP CACENA in Kazakhstan

On 4 July 2016, CWP-Kazakhstan Chair Prof. Nariman Kipshakbaev gave interview on positive experience of demo project implemented within WACDEP CACENA to TV of Kazakhstan.



On 15 July 2016, representative of local administration of Kyzylorda region Mr. Kojaniyazov gave interview on positive experience of demo project implemented within WACDEP CACENA to TV of Kazakhstan.



13. Training on SDG6 implementation in Kazakhstan

The training on SDG6 implementation organized by CWP-Kazakhstan in cooperation with the Shu-Talas basin water inspectorate was held on 28 July 2016.

Representatives of the Shu-Talas basin water inspectorate, other water specialists took part.

The purpose of the training: involvement of stakeholders to achieve sustainable development goals (SDGs), especially SDG 6 namely sustainable water and sanitation management . Providing practical support for a quick start of SDG6 implementation and other water-related goals in Kazakhstan.



On 16 July 2016, the training participants visited water infrastructure of the Aral-Syrdarya Basin: the Shardarya reservoir, the Koksaray compensating reservoir which is regulating water resources in the down stream of Syrdarya river.



14. National Seminar "Economic Aspects of Climate Change in Kyrgyzstan"

CWP-Kyrgyzstan took part in the National Seminar "Economic Aspects of Climate Change in Kyrgyzstan" organized by the Ministry of Economy of Kyrgyzstan in cooperation with the Kyrgyz Ozone Center on 28 July 2016 in Bishkek.

The seminar was attended by representatives of government agencies and civil society.

The purpose of seminar:

1. Presentation of key results of investigation of climate change impact on economy and modeling for Central Asia;
2. Climate change impact and adaptation investment for water and energy sectors;
3. National adaptation priorities, options and proposals to investment projects.

The seminar outcomes:

1. Defined global context in regional consequences of climate change;
2. Climate change adaptation investment ways for water and energy sectors;
3. Calculated costs: main conclusions on economic consequences of climate change;
4. Investments to adaptation: adaptation ways, options and measures;
5. Defined national adaptation priorities and investment proposals.



15. Regional Seminar "Climate Change Economy in Central and Western Asia"

CWP-Kyrgyzstan took part in the Regional Seminar "Climate Change Economy in Central and Western Asia" organized by ADB on 29 July 2016 in Bishkek.

Participants: Representatives of the Asian Development Bank and the State authorities of the Kyrgyz Republic.

The purpose of seminar:

1. Brief information about key results of the project of technical assistance to assess the climate change risks in Tajikistan, Kyrgyzstan and Afghanistan;
2. Training on climate risk assessment in projects and programs; risk assessment methods; development of investment projects on adaptation to climate change.

Outcomes: participants were trained to assess the climate change risks and to analyze problems related to water resources, energy and agriculture.



16. Meeting " Water and climate change"

The Meeting " Water and climate change" was held on 8 July 2016 in the Ulaanbaatar Hotel, Mongolia.

CWP-Mongolia partners (total: 40 people) took part in the meeting to discuss WACDEP and adaptation measures for water to climate change.



Partners of CWP-Mongolia and GWP chair

17. Towards the Stockholm World Water Week

CWP-Mongolia organized the meeting with Lama Dr. Natsagdorj to give him an invitation on the "Water and Faith" Session at the World Water Week to be held in August this year in Stockholm, Sweden.

He will make a presentation "Buddhist water tradition".

In the invitation letter is stated that "The "Water and Faith" session, to which we have the honor of inviting you, aims to support dialogue between Faith Based Organizations (FBOs) and water community in order to strengthen shared endeavors towards just and sustainable development with a focus on water related challenges. FBOs play an important role in community development and we appreciate that many FBOs are involved and leading concrete activities concerning environmental and water issues at local, national, and global levels. We believe that the water community at large and FBOs have a lot to gain from closer cooperation and exchange of knowledge and experiences".



18. CWP-Mongolia communication with mass media

- Press conference on improvement of water governance and institutions in Mongolia

CWP-Mongolia organized a press conference on 9 July 2016 in the press-conference room of the Mongolian Press Association in Ulaanbaatar.

The press-conference purpose: Water governance is not strong in Mongolia. Therefore because of new central government CWP-Mongolia has organized the press-conference aiming to inform that improvement of water institution and governance is needed as well to implement IWRM & IUWM.

10 TV channels and 6 newspapers gave attention and broadcasted the conference at national level.



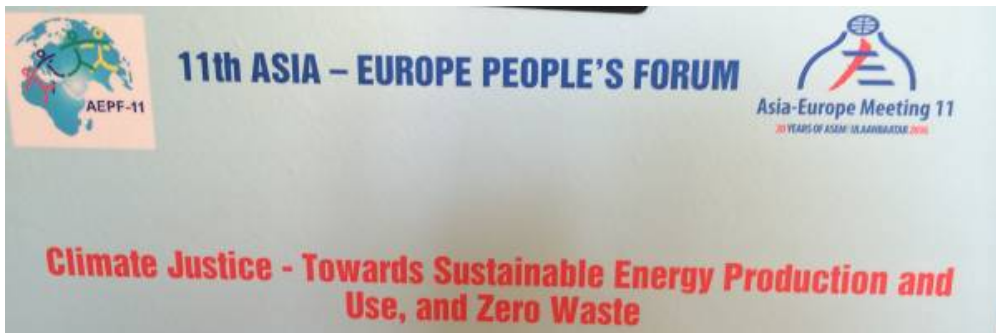
- Prof. Basandorj gave *interview to National TV* on 10th of July 2016 "How to strengthen water governance" .



19. 11th Asia-Europe People's Forum

Prof. Basandorj (CWP-Mongolia) took part in the 11th Asia-Europe People's Forum held on 6-7 July 2016 in Mongolia.

More information: <http://www.aepf.info/>



NGOs delegation at the 11th Asia-Europe People's Forum

20. 19th Governing Council Meeting of the Asia-Pacific Water Forum

The 19th Governing Council Meeting of the Asia-Pacific Water Forum was held on July 13th 2016 in Singapore.

Prof. Basandorj (CWP-Mongolia) took part in main discussion on the regional process of the 8th World Water Forum and hosting 3rd APWF in Mongolia to be held in June 2017 in Ulaanbaatar. He participated in the GWP Pan-Asia workshop “Innovative Urban Water Management in Asia”



21. Roundtable on environment and rational use of water resources

On 28 July 2016, CWP-Turkmenistan took part in the roundtable for regional and primary public organizations interested in involvement into activity on environment and rational use of water resources. Representatives of organizations from Ashgabat, Balkanabat, Mary attended the roundtable.

Participants discussed ways to cooperate in the sphere of environment and rational use of water resources. Participants decided to strengthen activity of primary public organizations by increasing capacity building of leaders/members of public organizations on environment and rational use of water resources. They have planned the first information seminar on international conventions ratified / signed by Turkmenistan and role of civil society to be held in August.



22. WACDEP CACENA in Turkmenistan

CWP-Turkmenistan prepared the review "Assessment of climate change for last 10 years in the Akhalsky region on the basis of meteorological data".

23. Oncoming publication

CWP-Turkmenistan prepared the final version of the national outlook "Turkmenistan and Gender approach" to be published by FAO.

24. Disseminating IWRM experience

CWP-Uzbekistan and SIC ICWC are involved into activity on sustainable work of WUAs (Water Use Associations) initiated by the Ministry of Agriculture and Water Resources of the Republic of Uzbekistan. This initiative is directed to 130 WUAs in Uzbekistan.

CWP-Uzbekistan will assist to prepare and disseminate methodical literature on IWRM, water control, GWP strategy and policy.

CWP-Uzbekistan jointly with SIC ICWC has selected experts of SIC ICWC for such work. On 6 July 2016 the meeting organized by CWP-Uzbekistan jointly with SIC ICWC was held to define themes of future practical seminars for WUAs.

The following themes of practical seminars were defined:

- Implementing IWRM;
- GWP Strategy and Policy;
- Implementing water control and water saving measures.

25. 2nd Board of Council meeting of Asia Water Council and the Special session in 2016 Singapore International Water Week



AWC Asia Water Council

**The 2nd Board of Council for the Asia Water Council
Singapore International Water Week 2016**

- Topic: The 2nd Board of Council for the Asia Water Council
- Date/Time: July 13th (Wed)/ 09:30-12:30
- Venue: 1305 & 1306, Sands Expo and Convention Centre, Marina Bay Sands, Singapore
- Participants: The Board of Council Members and Advisory Board Members*
*Advisory Board Members: MDBs, ECAs and Central Governments

• Description
In the 2nd BOC, there are several agendas to be separately discussed and conduct approvals for the necessary agendas. The developing process, mechanism and terms of PR(Priority for Implementation) and Water Project will be updated and discussed. In addition, the detailed matters of ANWW(Asia International Water Week) will be discussed and bidding process for ANWW shall be determined. The discussions to determine other matters including cooperation with other international water related events and definition of terms and reference with accountability and responsibility for each position (Bureau Members, Chairpersons, Vice-Chairpersons, Coordinators and etc.) will be followed. If required, necessary approvals shall be conducted. Other agendas if required or suggested by members of BOC, shall be also discussed.

• Program

Time	Agenda	Speaker
09:30-10:00 (30)	• Registration	
10:00-10:05 (5)	• Opening Remark	President (AWC)
10:05-10:15 (10)	• AWC Progress Report • General Process • Future Plan of BOC and ANWW	Secretary General (AWC)
10:15-10:50 (35)	• The seven Special Committee Progress Reports • Focused on Water Projects and PRs • Items given to each special committee	SC Chairperson
10:50-12:30 (90)	• Agenda Discussions and Approval • PRs and Water Project • ANWW • Terms of Reference with accountability and responsibility for each position	
12:20-12:25 (5)	• Closing Remark	President (AWC)
12:25-12:30 (5)	• Photo Time	

GWP CACENA Regional Coordinator Vadim Sokolov took part in the 2nd Board of Council meeting of Asia Water Council held on July 13th 2016 at Marina Bay Sands convention centre, in Singapore. Dr. Vadim Sokolov made a presentation "Update and Develop National Water Policy in Line with SDGs, Paris Declaration and Long Term Development Policy of Mongolia".



The AWC Special Session "Sustainable Water Solutions focus on Finance and Technology: Lessons learned from regional cases" was held from 14:00 till 16:30.

The three currently on-going Water Projects are introduced by each of respective Chairpersons. Dr. Vadim Sokolov (WEF NEXUS SC Vice-Chairperson) introduced WP "Update and Develop National Water Policy in Line with SDGs, Paris Declaration and Long Term Development Policy of Mongolia". He also took part in the panel discussion on water projects.

Following the lessons from the representatives of MDBs, Dr. V. Sokolov mentioned the necessity to set up a framework for fundraising for Water Projects. The key partner is the local partner from the region or country; the key implementer needs funding and the maybe the application for funding should come from the local partner. So we should select the proper partner who will guarantee political leadership. AWC can guarantee implementation quality. If we can establish such a mechanism, it will be easier to guarantee funds.

Dr. Bindu N. Lohani, Founding member and BoC member of AWC delivered key messages in his closing remark.

(More information in the attached file)

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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.