

Global Water Partnership Central Asia and Caucasus (GWP CACENA)

Report

October 2014

## 1. National Workshop “Alternative Approaches for Urban Wastewater Treatment”



The National seminar "Alternative technologies for municipal wastewater treatment" organized by CWP-Armenia jointly with the Engineering-Consulting Company JINJ was held on 16-17 October 2014 in the Best Western Hotel in Aghveran, Armenia under financial support of GWP Secretariat, CJSC “Yerevan Djur” and CJSC “Armenian Water and Sewerage”.

The purpose of the workshop is to identify the conditions for promoting alternative approaches for urban wastewater treatment in Armenia, as well as the legislative, institutional and financial framework, and to develop ways to create environment enabling implementation and spreading of these approaches in Armenia.

[http://www.gwp.org/Global/GWP-CACENA\\_Files/en/National%20Workshop\\_Aghveran-2014-eng.pdf](http://www.gwp.org/Global/GWP-CACENA_Files/en/National%20Workshop_Aghveran-2014-eng.pdf)

## 2. Second Regional Climate Forum East Conference

2nd Regional Climate Forum East Conference organized by the Austrian Red Cross and the Red Cross of Armenia was held on 8-9 October 2014, in Minsk, Belarus.

CWP-Armenia representative took part in this conference. More than 70 representatives from civil society organizations, Red Cross and Red Crescent National Societies, scientific institutions, governments, regional and international organizations from Armenia, Azerbaijan, Georgia, Belarus, Ukraine and Moldova were invited and participated in this regional event.

During the meeting responses to climate change at global and regional levels with a special focus on adaptation was discussed, and an overview of civil society efforts on adaptation to climate change in Armenia, Azerbaijan, Belarus, Georgia, Moldova and Ukraine was presented.

The main purpose of the conference was to bring together representatives from six civil society networks on Climate Change Adaptation and representatives from other regional and international networks to present and jointly discuss and exchange project results, experiences in promotion of adaptation measures, with advocacy actions developed in the course of the project, as well as to find ways and to establish future regional cooperation.



Armenian delegation in Minsk

Participants

### 3. Workshop "Clima East - project package assisting the Eastern Neighbourhood Partnership Countries and Russia in approaches to climate change mitigation and adaptation"

On 14-15 October 2014, CWP-Armenia representatives participated in the workshop organized within the European Union funded project package assisting the Eastern Neighbourhood Partnership Countries and Russia in approaches to climate change mitigation and adaptation.

The package consists of two components: the first implemented by UNDP, consists of a number of Pilot Projects that support the development of ecosystems-based approaches to climate change; the second is a Policy component that seeks to foster improved climate change policies, strategies and market mechanisms in the partner countries by supporting regional cooperation and improving information access to EU climate change policies, laws and expertise.



Participants

Focal Point of Armenia on the UN Framework Convention on Climate Change

#### 4. WACDEP CACENA in Armenia

The sludge-collection mechanism for horizontal tank was built in the Parakar village (Agreement with LLC "Djrakhamus"). Adjusting of treatment facilities were also implemented.



#### 5. 75th session of the Committee on Housing and Land Management

On 8-9 October 2014, the 75th session of the UNECE Committee on Housing and Land Management was held in Geneva and was concluded by the agreement on the UN Charter on Sustainable Housing. The meeting was very successful and it counted on the participation of 132 delegates, representing the governments of ECE member states as well as some international organizations and NGOs. The Charter will now have to be officially adopted at a meeting in April next year.

CWP-Georgia is very much interested in the Geneva Charter on Sustainable Housing. The Charter on Sustainable Housing supports policies and actions and encourages international cooperation at all levels. Just as importantly, it also represents a commitment by UNECE member States to address these issues and provides clear guidelines and benchmarks for assessing progress. The backbone of the Charter is its four principles: environmental protection; economic security; social inclusion and participation; and cultural identity. These four principles are intended to support a housing sector in the UNECE region that is focused on: promoting environmental sustainability; being the foundation of a vibrant economy; increasing access to decent, adequate, affordable and healthy housing; and better meeting the needs of all citizens, including the vulnerable.



The fifth item of the Charter states the following: "Some groups, such as immigrants, refugees, Roma communities, face discrimination and social exclusion. Those living in informal settlements lack water, sanitation and other public services. A 2013 UNECE survey demonstrated that member States are concerned over growing economic disparities in the region and the need to promote social cohesion by making housing more affordable both for young people and for vulnerable groups of the population". These problems discussed at the session are priority for Georgia and of course for CWP-Georgia especially after signing agreement with EC.

### **6. EC Global Assessment Group Meeting**

On 23 October 2014, a meeting of the Global Assessment Group of the European Union with the stakeholders involved in international water projects was held in the conference hall of the Radisson Blue Hotel in Tbilisi.

The aim was to assess effectiveness of water projects funded by EC.

CWP-Georgia participated as a coordinator of water policy dialogues in the Framework of EC Water Initiative. CWP-Georgia Chairman George Dzamukashvili presented results of CWP-Georgia activity on national dialogues. 35 people attended the meeting.



### **7. Seventh meeting of the Task Force on Water and Climate**

The 7th Task Force on Water and Climate took place in the Palais des Nations in Geneva on 13 October 2014. The Task Force on Water and Climate reviewed the progress and discussed the implementation of future activities to be undertaken under the programme of work for 2013-2015 of the Water Convention.

Mr. Abdybai Dzhaloobaev (WACDEP CACENA project manager) took part in this meeting.

### **8. Fifth Workshop on Adaptation to Climate Change in Transboundary Basins**

The fifth workshop on water and adaptation to climate change in transboundary basins took place in the Palais des Nations in Geneva on 14-15 October 2014 under the leadership of the Governments of the Netherlands and Switzerland, with the support of the UNECE secretariat.



The workshop focused on developing and implementing climate change adaptation strategies and measures, considering expected outcomes at the transboundary level. It brought together professionals from all over the world working on adaptation to climate variability and change, with a special but non-exclusive focus on transboundary basins.

Mr. Abdybai Dzhailoobaev (WACDEP CACENA project manager) participated in the Round Table n4 "Water and climate change adaptation projects in Central Asia". He presented pilot projects implemented in CACENA under WACDEP.

### 9. Mongolian Water Partnership Steering Committee meeting

Early October/2014.10.02/ held Steering Committee meeting of MWP. The aim was to provide discussions, meetings and TV interviews for 2014-2015 on the following subjects:

1. Water and Education
2. Water and policy
3. Water and law
4. Water and private sector
5. Water and Media
6. Water and Civil society/NGO/
7. Water and Economy
8. Water and Mining
9. Water and Industry
10. Water and Energy
11. Water and Agriculture
12. Water and religion
13. Water and tradition
14. Water and Ecology
15. Water and Management
16. Water and demand
17. Water and sanitation
18. Water and Pollution
19. Water and supply
20. Water and human right
21. Water and Technology
22. Water and value
23. Water and woman
24. Water and urbanization



Among those 24 subjects about 10 ones will be discussed on the Mongolian Central National Television. It was decided to sign contract between MWP and Mongolian National TV as soon as possible. Total number of participants: 15.

## 10. National seminar “Water & Private sector”

On 9 October 2014, CWP-Mongolia jointly with the Mongolian National Chamber of Trade and Industry organized the National seminar "Water and Private Sector" aiming to involve private sector into water development. Representatives (total: 42) from water related ministries and agencies, as well from more than 30 company and various mass media (TV, radio, newspapers) were invited to participate.

Mr.Badrakh (National Water Committee under Prime Minister Office) presented legal ways of transfer of Government functions to private sector, as well development of partnership between Public and Private sector.

Prof.Basandorj (CWP-Mongolia) made presentation on how to involve private sector to water business and water management.

Mr.Ganzorig (Prestige company) has shared own experience about its work with government for water development.



Main results:

- Understanding role of Mongolian Water Partnership and how can apply to GWP member;
- Clear understanding the role of government and private company in water sector;
- Recommendation how to involve private sector for water sector development at the national level;
- Parties agreed and supported organizing such kind of discussion on water delivery service for public.

### 11. Water problems will be discussed on the Mongolian National TV

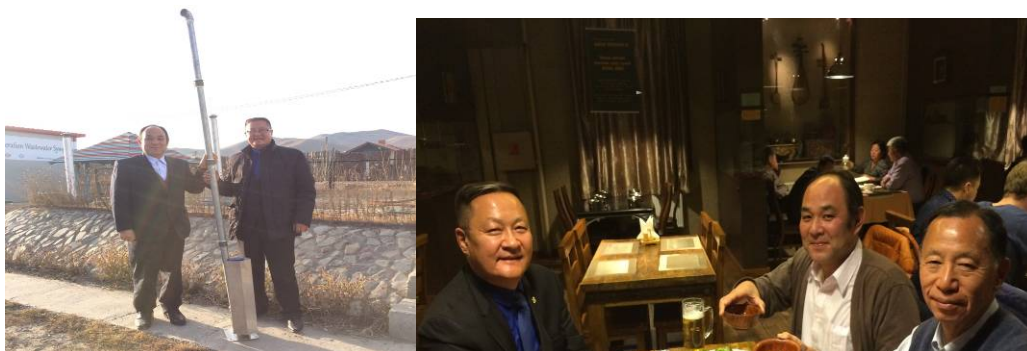
On 14 October 2014, CWP-Mongolia and Mongolian National TV signed the Agreement on 10 television talk-shows on water problems in Mongolia for six months (2014.10.20-2015.04.20).

Mr. Battsoigt (Chair of CWP-Mongolia, Member of Parliament) and Prof. Basandorj (CWP-Mongolia) and Mr. Enkhtuya (Director of Mongolian National TV) gave interview on the signed agreement and cooperation for water sector development.



### 12. Meeting with Japanese delegation

On 27-29 October 2014, CWP-Mongolia organized the meeting with Japanese delegation to discuss implementation of simple technology for domestic waste water treatment. They visited 4 wastewater treatment plants for testing KANKAI aerator for domestic wastewater treatment in Ulaanbaatar periurban area.



### 13. Water safety plan is developed for 3 provinces of Mongolia

On 30 October 2014, CWP-Mongolia took part in the Meeting on Water Safety Plan organized by WHO and the Ministry of Health of Mongolia and held in the conference hall of the State Inspection Agency in Ulaanbaator.

Around 35 people attended discussion. The water safety plans for 3 provinces in Mongolia were presented. Dr. John Dennis, WHO consultant, did a presentation "Needs for water quality improvement in Mongolia".



The Ministry of Health introduced establishment of Sanitation Commission at a national level and CWP-Mongolia as a member of Sanitation Commission.



Main results of the meeting are as follows:

1. WSP as a tool for developing at the national level;
2. Water quality should take more attention, and the water quality monitoring in water sources and water distribution network for water users are important for WSP development;
3. Water disinfection unit or chlorine machine can be modernized and a residual chlorine should not exceed 0.2-0.5mg/l;
4. All participants agreed that monitoring of water quality should be both in the centralized water supply network and decentralized water sources; it is needed to increase rate of improved water supply.

### **14. Training-methodological workshop on Integrated Water Resources Management**

On October 3-4, 2014, CWP-Tajikistan organized the training-methodological workshop (2nd round) on Integrated Water Resources Management (theme: "The rational use of water resources and environmental aspects of IWRM") in the Sughd base station of "TajikNIIGiM" (Gafurov town, Tajikistan).

The main goal - training of trainers for conducting and organization of seminars and round tables in the Sughd region on the following issues: implementation of the principles of integrated water resources management, rational water use and conservation, theoretical and practical fundamentals of water management, as well as water metering, operation of pumping stations and economic mechanisms of water use in Gafurov district of Sughd region. Intended trainers visited the Khodjabakirganskaya floating pumping station. Water specialists, researchers and teachers participated (Total: 12).



Participants



Khodjabakirganskaya floating pumping station

### 15. CWP-Tajikistan encourages students and young professionals

On 15 October 2014, CWP-Tajikistan organized a roundtable for young professionals from the Institute of Water Problems, Hydropower and Environment of the Academy of Sciences of Tajikistan aiming to bring the scientific-methodological and practical assistance in solving of water resources problems and other water related tasks. The roundtable participants were informed about GWP publications, "Toolbox", "CapNet" as well as publications on IWRM. Given the priority of IWRM, the participants expressed the hope that such meetings will be on a continuous basis.





## 16. Meeting on Regulations for Surface- and Groundwater Protection in Tajikistan

On 15 October 2014, CWP-Tajikistan took part in the Meeting on Regulations for Surface- and Groundwater Protection in Tajikistan organized by the Committee on Environment Protection at the Government of the Republic of Tajikistan. These regulations aiming to improve water resources management and protection contribute to IWRM principles implementation in the river basins in Tajikistan.



## 17. WACDEP CACENA in Tajikistan

According to the work plan on the demonstration project within WACDEP CACENA in 2014 there were 2 harvests on each plots obtained by means of water saving technologies and environment protection methods: 2 grain harvests (wheat+corn); 2 fodder crops (corn+sunflower). Cultivation technology for "wheat+cotton" and "wheat+ winter crops (rape, rye, pea, chickpea)" was demonstrated. Regular meetings with farmers, agricultural specialists are being organized.



Sunflower after the wheat harvest on 16 October 2014    Sunflower after the grain maize harvest on 16 October



Grain maize after the wheat harvest on 16 October 2014    Corn (silos) after the grain maize harvest on 16 October



Cotton after the wheat harvest on 16 October 2014    Pea after the grain maize harvest on 16 October

### **18. Turkmenistan studies benefits of joining UNECE environmental agreements on water and health and industrial accidents**

CWP-Turkmenistan participated in the four days of trainings organized by UNECE in Ashgabat on 7-10 October 2014.

Trainings were organized for Turkmen government representatives to familiarize them with two UNECE environmental treaties: the Convention on the Transboundary Effects of Industrial Accidents (Industrial Accidents Convention) and the Protocol on Water and Health to the Convention on the Protection and Use of Transboundary Watercourses and International Lakes (Water Convention).

Separate seminars on each instrument were organized as part of the National Policy Dialogue on water, a platform supported by UNECE for assisting Turkmenistan in developing its water resource management policies.

<http://www.unece.org/index.php?id=37001>





### 19. Consultative Workshop "IWRM and water metering in the WUA and farms"

The Consultative Workshop "IWRM and water metering in the WUA and farms" organized by CWP-Uzbekistan, the Irrigation Systems Office "Dargom", WUA and Association of farms of Pastdargomsky province, was held on 20 October 2014 in Samarkand region.

Goal - to provide equitable distribution, joint management and use of water resources.

Administration of irrigation systems, WUA, Association of farms, farmers (total: 26) took part in the workshop.

Participants noted that currently there is imbalance between water supply and demand. Water resources shortage is increasing in the province but there are inadequate measures taken for the rational use of water resources.

Farmers do not comply with the water use limit. Water metering does not meet requirements, and in some farms it is missed. The seminar discussed the further development of mutual social support between WUAs. In order to implement water-saving technologies WUA has agreed to assist in the construction of gauging stations for farmers, and farmers promised to implement water-saving technologies at field sites (PVC pipes application in furrow irrigation, and other methods that reduce water consumption).



## **20. Ecojournalism Competition in Uzbekistan**

The Ecological Movement of Uzbekistan jointly with GWP CACENA announced the Special Nomination 'Water is Life» within 13th Republican Ecojournalism Competition.

Purpose: promoting reasonable use of water.

There are 5 nominations: "Television", "Radio", "Press", "INTERNET" and special nomination "Water is Life.

The submitted publications will be assessed by the Jury consisting of leading media specialists and representatives of public organizations. Information support of the national ecojournalism competition is provided by National Broadcasting Company of the Republic of Uzbekistan, Uzbekistan National News Agency (UzA), newspaper "Jamiyat», «Eko-Hayot», websites: [www.parliament.gov.uz](http://www.parliament.gov.uz), [www.fundngo.uz](http://www.fundngo.uz), [www.eco.uz](http://www.eco.uz), [www.uznature.uz](http://www.uznature.uz), [www.ngo.uz](http://www.ngo.uz), [www.ecoforum.uz](http://www.ecoforum.uz), [www.gwp.org/en/CACENA/](http://www.gwp.org/en/CACENA/)

Authors of best publications on special nomination "Water is Life" will be awarded to prizes of GWP CACENA, and their photos and biographies as well as publications will be placed on the GWP CACENA website.

<http://www.gwp.org/en/CACENA/>

## **21. International Conference “Development of Cooperation in the Aral Sea Basin to Mitigate Consequences of the Environmental Catastrophe”**

<http://www.gwp.org/CACENA/News/International-Conference-Development-of-Cooperation-in-the-Aral-Sea-Basin-to-Mitigate-Consequences-of-the-Environmental-Catastrophe/>

## **22. GWP CACENA and World Bank joint Model Capacity Training Program**

<http://www.gwp.org/en/CACENA/News/GWP-CACENAWorld-Bank-Planning-meeting-on-Model-Capacity-Training-Program/>

## **23. All-Russian scientific-practical conference "Water Management in Russia: Achievements, Problems and Prospects"**

<http://www.gwp.org/en/CACENA/News/All-Russian-scientific-practical-conference-Water-Management-in-Russia-Achievements-Problems-and-Prospects/>

*Member Countries of GWP CACENA:*

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Azerbaijan  
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