



**Global Water Partnership Central Asia and Caucasus (GWP CACENA)** 

# Report For March 2016

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# 1. High-level meeting at the Civil Cooperation Network for Strategic Programs (CCNSP) of Armenia

On 3 March 2016 CWP-Armenia as a member of CCNSP participated in the meeting with the Head of the EU Delegation to Armenia Peter Switalski. The meeting was attended by 25 representatives of civil society from 140 member organizations of CCNSP.

The meeting discussed the following issues:

- 1. State and prospects of civil society development in Armenia
- 2. The draft program "Support and Capacity Building of CCNSP" aimed at activation of Armenian NGOs in development, execution, monitoring and evaluation of the strategic programs of Armenia.
- 3. The draft program "Granting entitlement to monitor the performance indicators of final successful execution of the state budgets and medium-term programs on costs in Armenia".
- 4. Current relations between Armenia and EU, and prospect for its development.

If CCNSP will have entitlement to monitor the results of the final performance indicators of various programs then CWP-Armenia may monitor performance indicators for Goal6 within the SDG Water - PF.



## 2. World Water Day 2016 in Armenia

On March 22, in the framework of the social project "Be careful, Armenia" CWP-Armenia jointly with its partner LLC "Spring Group" organized a national conference dedicated to the World Water Day. It is the 6th year of the project implementation, when around one problem the joint efforts of industry professionals from public and private institutions, social organizations and famous people are united. This year the conference theme was "Water on the basis of sustainable development."

The conference was attended by representatives of the Ministries of Environmental Protection, Health Care, Agriculture, Energy, as well the Meteorological Service, research institutions, business, non-governmental organizations and media (total: 47 people).

The conference raised the priority problems that require immediate solutions: lack of wastewater treatment plants, low- efficient management of water resources, degradation of aquatic ecosystems. To solve these problems, as well as to have the water supplied planet, an integrated approach and joint efforts to ensure a competent management at all levels are needed.



CWP-Armenia has presented a new project "SDG Water -PF" and called on representatives of all ministries, NGOs and business sector to cooperate in the framework of this project for implementation of SDG6. It has been prepared and distributed the information leaflet on SDGs especially on SDG6



Within the social project the photo session with local celebrities was organized. They demonstrated placards with environmental appeals. This action is supposed to draw attention the decision-makers to urgent problems.



Placard: "Today, because of operation of small hydropower stations, 16 river ecosystems are in catastrophic condition, and 6 - in critical one".



Placard: "Due to the overexploitation of Ararat Artesian Basin the groundwater level fell from 5m to 25m. As a result, 30 communities were left without drinking and irrigation water".

Local famous people

More information about conference here:

http://www.panarmenian.net/arm/photoset/8969/83276

http://ecolur.org/hy/news/waste/where-to-find-2-billion-euros-for-cleaning-structures/8143/

http://www.1in.am/1871708.html

http://imyerevan.com/hy/culture/view/11585/

Within WWD, on 24 March 2016 CWP-Armenia Chair Arevic Hovsepyan gave a talk "Wastewater as a water resource" on the radio "Impulse"

(http://lratvakan.am/?p=59075&l=am%2Fkextajri+taqnvac+potencialykensolort+).

She gave TV interview about water resources protection in Armenia too.

On March 21, at the Geological Museum, CWP-Armenia participated in the round table dedicated to WWD. CWP-Armenia informed students (who participated on the drawing contest "All about water") about WWD and explained why it is important to remember about careful use of water.

The Water Goal and the SDG Water-PF project were presented for the adult audience.





Talk with schoolchildren

Water Goal presentation

#### 3. The signing of the tripartite contract with the Austrian and Armenian Red Cross

On March 1, CWP-Armenia started a new 6-month project "Development of the Action Plan on climate change adaptation at the local level". CWP-Armenia won this project at the competition announced by the Armenian Red Cross within the Climate East Forum. CWP-Armenia should develop an action plans on adaptation to climate change for 3 settlements in two regions of Armenia.





The signing ceremony

#### 4. Meeting on cooperation with EPTISA

On March 10, CWP-Tajikistan met with EPTISA to discuss further cooperation and plan of joint actions. CWP-Tajikistan with EPTISA (Eptisa Servicios de Ingenieria, S.L, Spain) participate in the EU

tender on the project (EuropeAid/136737/DH/SER/TJ) for technical support to the Government of Tajikistan for IWRM principles implementation and promotion of sustainable management and protection of water and land resources. This project will serve as additional action within NPD on IWRM.



# 5. Scientific-Practical Session "Personality role in development of hydro-power construction in Tajikistan"

On March 18, CWP-Tajikistan took part in the Scientific-Practical Session "Personality role in development of hydro-power construction in Tajikistan" organized by the Institute of Water Problems, Hydropower and Environment of Tajikistan. The session was attended by 75 representatives from national, research, industrial and public organizations.

The session was aimed to the following issues:

- construction history of large hydropower facilities (the Main Gissarsky Canal, the Fergana main canal, HPS Nurekskaya, etc.);
- national heroes contributed enormously to development of water sector of Tajikistan;
- contribution of Academician of Engineering Academy Nuraliev K.N. to development of hydraulic engineering in Tajikistan;
- future plans for development of water and energy sector.



#### 6. Final meeting on improving water resources management in Uzbekistan

On March 16, CWP-Uzbekistan took part at the meeting devoted to cooperation on investigation of methods on improving water resources management for water deficit problem solution in the Republic of Uzbekistan between the Incheon National University (Korea) and the Ministry of Agriculture and Water Resources of the Republic of Uzbekistan. This meeting was organized within the project "Application of IWRM and SMART-Water technology on the basis of information-communication technologies in the Republic of Uzbekistan".

GWP CACENA Regional Coordinator Vadim Sokolov made presentation about information-communications technologies for IWRM and SMART-Water technology implementation.



#### 7. Regional Workshop on RDTA project

CWP-Kyrgyzstan participated in the Regional Workshop on the project "Climate Change Economy in Central and Western Asia" organized by ADB on 2 March 2016 in Bishkek, Kyrgyzstan.

The aim was to review intermediate outcomes of RTDA project. Participants (total: 45 people, including 20 women) discussed the country's needs to climate change adaptation and development of investment options for adaptation. Participants considered methods on climate risk assessment in projects and programs including review of risk assessment methods as well development of investment proposals.



# 8. Regional Workshop on achieving equitable access to water and sanitation: from assessment to action

CWP-Kyrgyzstan and CWP-Georgia took part in the Regional Workshop on achieving equitable access to water and sanitation held on 21-22 March 2016 in Geneva, Switzerland.

The workshop organized by UNECE in cooperation with the Office of the High Commissioner for Human Rights, the French Ministry of Social Affairs and Health and the Hungarian Office of the Chief Medical Officer brought together 60 experts working in the water and sanitation sectors as well as other sectors such as environment, education, health, regional development and social protection to exchange experiences in achieving equitable access to water and sanitation in the pan-European region and beyond.

During the workshop, the following themes were discussed:

- 1. Priority gaps and actions needed across the pan-European region to achieve equitable access to water and sanitation, as well as role of key actors to be engaged for their effective implementation;
- 2. Possible ways to integrate actions to achieve equitable access into water and non-water sectors policy processes and plans;
- 3. Financial implications of actions to achieve equitable access and possible options to finance them.

Progress of the work on assessing equitable access to water and sanitation under the Protocol on Water and Health was reviewed. The outcome of the discussion is the draft Strategic note on action plans to achieve equitable access to water and sanitation within the 2017-2019 work programme under the Protocol.



#### 9. Celebrating the World Water Day in Kyrgyzstan

CWP-Kyrgyzstan jointly with the UNESCO Cluster Office in Almaty and CAR@WAN organized the workshop on presentation of UN report "Water Resources and Workplaces" devoted to the World Water Day.

This workshop was held on 31 March 2016 in the Kyrgyz National Agrarian University named after Skryabin K.I. in Almaty. The workshop was attended by 49 people including 30 women.

CWP-Kyrgyzstan Chair Ms. Kasiet Musabaeva made presentations on the UN report, "Summary and recommendations of the UN report" and "Gender aspects of water resources management".

Mr. Abdybai Djailoobaev informed participants about activities of GWP CACENA and CWP-Kyrgyzstan.

#GWP20 video was demonstrated at the workshop, and participants visited the Water Museum.







#### 10. Celebrating the International Women's Day in Georgia

CWP-Georgia was invited to the meeting devoted to the International Women's Day organized on 9 March 2016 in the Conference Hall of the Tbilisi local administration.

After greetings, CWP-Georgia informed participants (total: 50 people) about new documents related to SDGs including SDG6, as well about projects and events for raising women's activity in the social, political and economical spheres in Georgia.



#### 11. Regional Working Meeting of Stakeholders

CWP-Georgia took part in the Regional Working Meeting "Conformity of national legislation on protecting freshwater ecosystems and water resources use in the Southern Caucasus countries with the EU Environment Legislation" held on 30 March 2016 in the Conference Hall of the Holiday Inn. Hotel in Tbilisi.

The WWF Caucasus Programme Office in collaboration with WWF's offices in Germany, Armenia and Azerbaijan is implementing the regional project aimed at support to develop and harmonize the national legislative base on protecting freshwater ecosystems and water resources use in the Southern Caucasus countries in line with the EU Environment Legislation.

The meeting discussed the results of that regional project that were presented in three national reports by countries (Armenia, Azerbaijan and Georgia) and in the regional report on the Southern Caucasus.

Moreover current difficulties, possibilities and next steps to improve and coordinate management of regional freshwater resources for sustainable protection of freshwater resources and biodiversity were discussed.

Total: 30 participants.



#### 12. Celebrating the World Water Day in Georgia

CWP-Georgia jointly with the Greens Movement of Georgia organized the awareness raising campaign on sustainable management of water resources and waste. This campaign devoted to WWD was held from 20 to 27 March 2016 in the eastern and western regions of Georgia.

Campaign included the followings:

- clean-up actions;
- meetings with local administrations;
- lectures on SDGs, water resources and waste for schoolchildren and students;
- sporting competitions.

Also participants were informed about 20 Anniversary of GWP, they have seen #GWP20 video.

More than 3000 people were involved in the campaign led by GWP CACENA Chair Ms. Nino Chkhobadze.



#### 13. EPIRB meeting in Azerbaijan

On 15 March 2016 CWP-Azerbaijan took part in the 5th meeting of the National Coordination Committee on the Environmental Protection of International River Basins project (EPIRB) of Azerbaijan.

The overall objective of the project is to improve water quality in the trans-boundary river basins of the wider Black Sea region and Belarus. The meeting discussed creation of river basin management plans (RBMPs) for achieving WFD goals.

# 14. International Scientific-Practical Conference in the Azerbaijan Architecture-Construction University

On 15 March 2016 CWP-Azerbaijan took part in the conference devoted to 40 Anniversary of the Azerbaijan Architecture-Construction University. There were discussed water problems among others. CWP-Azerbaijan Chair Mamed Asadov made presentation on rational use of water resources and IWRM principles implementation.

#### 15. National Consultation on the post-2015 development agenda in Kazakhstan

The National Consultation on the post-2015 development agenda organized by CWP-Kazakhstan jointly with the Committee on Water Resources of the Ministry of Agriculture of the Republic of Kazakhstan was held on 4 March 2016 in Astana.

The main aim of the National Consultation was to inform decision-makers and the general public about new sustainable development agenda of the United Nations summit held in September 2015, as well to develop concrete proposals on implementing the National program of water resources management of Kazakhstan as of 4 April 2014.

CWP-Kazakhstan Chair Prof. Nariman Kipshakbaev made presentation "Post-2015 Sustainable Development Goals". He emphasized that besides 17 SDGs in the 2030 Agenda for Sustainable Development there were defined 169 complex tasks related to sustainable development. He talked about Goal6 "Ensure availability and sustainable management of water and sanitation for all" in detail.

The meeting was attended by representatives of ministries, departments, basin inspectorates, international and public organizations and by independent experts (total: 36 people, including 31% women).

Participants adopted a number of decisions. The following decisions were the most important:

- the Committee of Water Resources and all the basin inspectorates have to intensify communications with the Government, ministries, akimats (local administrations), water users and the public, explaining importance of water for the economy, health care and the environment; as well informing about the speech of the President of Kazakhstan at the UN General Assembly and the GWP approach as a way which demonstrate dependence of future development of Kazakhstan on water resources and water bodies.
- Advise to CWPs in CACENA to use their experience and knowledge for development of Roadmap on water bodies protection to achieve SDGs at the national and regional level.



Mr. Islam Abishev, Chairman of the Committee on Water Resources of the Ministry of Agriculture of the Republic of Kazakhstan (on the right) and Prof. Nariman Kipshakbaev, CWP-Kazakhstan Chair



Representatives of various ministries



**Participants** 

#### **16.** Roundtable on Water Security

The Roundtable on Water Security organized by CWP-Kazakhstan was held on 5 March 2016 in Astana.

The aim: to discuss the Water Code of Kazakhstan related to requirements to dam operation security.

Participants (21 water specialists dealing with decision-making) expressed gratitude to CWP-Kazakhstan for possibility to bring all the heads of basin inspectorates together to consider current situation and problems in the dams operation security sphere.



Mr. Otepbergen Kystaubaev (Aral-Syrdarya basin water management inspectorate)



Mr. Bisen Kuanov (Jaiyk-Kaspiy basin water management inspectorate)



## 17. Roundtable "Water Security - global problem of XXI century"

The Roundtable "Water Security - global problem of XXI century" organized by the Kazakh National Research Technical University after Satpaev K.I. was held on 29 March 2016 in Almaty.

Participants (from research institutes, educational, international and public organizations) discussed theoretical, experimental and engineering researches related to the following themes:

- Water resource for life, component of Nature, dangerous element;
- Water factor of interstate conflicts and mutually advantageous cooperation;
- Water factor of environmental crisis formation and sustainable development.

CWP-Kazakhstan Chairman Prof. Nariman Kipshakbayev spoke on "Scientific substantiation of ecological rehabilitation and socio-economic development of the Kazakhstan part of Priaralie".



CWP-Kazakhstan Chairman Prof. Nariman Kipshakbayev (on the right)

#### 18. CWP-Kazakhstan partners meeting

This meeting was held on 4 March 2016 in Astana. CWP-Kazakhstan partners (total: 16 people) had discussed results of activity for 2015, the Work Plan for 2016, WACDEP CACENA outcomes and GWP news.



The letters of gratitude were presented to the most active partners of CWP-Kazakhstan in 2015:

- 1) Ms. Gulmira Imasheva (Committee on Water Resources of the Ministry of Agriculture of Kazakhstan);
- 2) Mr. Bisen Kuanov (Jaiyk-Kaspiy basin water management inspectorate)
- 3) Ms. Gulshat Ospanbekova (Tobyl-Torgay basin water management inspectorate).







CWP-Kazakhstan Chairman Prof. Nariman Kipshakbayev presents the letters of gratitude to members of CWP-Kazakhstan

#### 19. Meeting on "Drinking water quality and pollution monitoring at national level"



The Meeting on "Drinking water quality and pollution monitoring at national level" organized by CWP-Mongolia together with the Ministry of Green Development and Environment and the Mongolian Association of Hydrology was held on 18 March 2016 in the Conference Hall of Government building in Ulaanbaatar.

The meeting devoted to the World Water Day was focused on raising water safety and discussion on development of the strategy of water resources pollution monitoring network.

Number of participants: 30 people from different institutions.

Participants discussed 5 presentations made by the Ministry of Green Development and Environment, the Health Institute of the Ministry of Health, the Environmental Monitoring laboratory and the Mongolian Association of Hydrology.

The following measures were recommended:

- 1. Extend the existing surface water monitoring network;
- 2. Develop the water pollution monitoring strategy;
- 3. Implement "polluter pay principle" and pollution load and sludge processing by wastewater treatment plants should be monitored.



#### 20. Discussion "Water and Job"

This discussion organized by CWP-Mongolia, the Water price regulation Commission and the National Union of Workers was held on 21 March 2016 in the Conference Hall of the National Union of Workers in Ulaanbaatar.

The meeting devoted to WWD brought together 40 people from different institutions to discuss "water and job" related problems, especially health and working conditions of technicians working in the wastewater treatment plant and the sludge dewatering unit.

Participants discussed 3 presentations made by the Water supply and sewerage authority and the Ministry of Labors and the National Union of Workers; CWP-Mongolia made a speech on water safety and security.

The working group for development of action plan on "water and jobs' and classification of hard works in water sector to give recommendation to the Ministry of Labor was established.

All the participants thanked CWP-Mongolia for organizing timely discussion on water problems and development of water partnership as a tool and coordination mechanism.





#### 21. Meeting "Water and Tradition"

The Meeting "Water and Tradition" organized by CWP-Mongolia and the President office of Mongolia was held on 22 March 2016 in the Conference hall of the Government building in Ulaanbaatar.

Number of participants: 30 people from different institutions.

The meeting devoted to WWD discussed issues related to water and traditions as well water education and culture.

#### Participants decided:

 to organize a national symposium on water and tradition and to ask a support of the President office;

- to develop Mongolian traditions to protect water and to learn more about Buddhism traditions and culture;
- to propose a new session "Water and Faith" at the World Water Week in Stockholm in 2016 and Mongolian Lama Dr.Natsagdorj as a moderator;
- CWP-Mongolia will develop a theme "Water culture and education as water security tool for young generation in Mongolia".



#### 22. The World Water Day awareness raising campaign in mass media of Mongolia

a) On 21st of March 2016, Prof. Basandorj Davaa gave <u>interview</u> to the Mongolian National TV about GWP20 and Water Goal in Mongolia. About 10 TV channels broadcasted CWP-Mongolia activities at the national level. And there were a lot of visitors in CWP-Mongolia's facebook: <a href="https://www.facebook.com/MongolianWaterPartnership">www.facebook.com/MongolianWaterPartnership</a>





b) On 22 March 2016, Prof. Basandorj Davaa had <u>discussion</u> on TV5 about development and strengthening water management like IWRM, IRBM and IUWM.



**c)** On 22 March 2016, CWP-Mongolia organized a <u>press conference</u> and announced 10 top problems regarding water policy in Mongolia.



#### 23. 1st General Assembly of the Asian Water Council

GWP CACENA Regional Coordinator Vadim Sokolov took active participation in the first General Assembly of the Asian Water Council, held on 24-26 March 2016 in Bali, Indonesia

On the first day of the General Assembly, the <u>high level round table meeting</u> was held before the opening from 9.00 am to 10.30 am, where 14 out of 15 (the official representative of Uzbekistan was absent) founders reaffirmed their desire to be the AWC founders.

According to the draft AWC Constitution, the founders are individuals, who contributed to the AWC organization in the preparatory phase.

It should be noted that the Korean K-Water Corporation was unanimously approved as a statutory member of AWC Board as it has made and is making a significant contribution to the creation of the AWC, including financial resources.

The Assembly was opened by Mr. Basuki Hadimulzhono, Minister of Public Works and Housing and Mr. Gyewoon Choi, Executive Director of the Korean corporation K-Water. Mr. Bangka Made Pastika, Governor of Bali and Mr. Jung Moo Lee, President of Korea Water Forum also made introductions.

The importance of creating the AWC and its role as a body for the implementation of solutions to key water challenges in Asia was stressed in the keynotes at the General Assembly by Mr. Bambang Susantono, Vice-President of the Asian Development Bank for Knowledge Management and Sustainable Development and Dr. Blanca Jiménez Cisneros, Secretary of International Hydrological Program. During the Assembly opening session, Mr. Yongdeok Cho, Executive Director of AWC Secretariat presented a draft AWC Constitution. Given the fact that both, the AWC Secretariat and a permanent member are in the Republic of Korea, the Constitution is based on the rules for the establishment and oversight of the non-profit corporation under the Ministry of Land, Infrastructure and Transport of Korea and their subsidiaries, as well as the Civil Code of the Republic of Korea.

According to the AWC Constitution, the Board consists of 26 members of the AWC:

- A statutory member of the AWC K-Water
- AWC Founders 14 members
- Elected members representatives of 11 organizations.

The following 11 organizations were elected as a AWC Board members:

- 1. Asian Institute of Technology, Thailand
- 2. Institute of Water Resources and Hydropower Research, China
- 3. Daegu Metropolitan City, Korea
- 4. Food and Agriculture Organization of the United nations, located in Thailand)
- 5. Global Water Partnership Central Asia and Caucasus, (Secretariat in Uzbekistan)
- 6. Korea Rural Community Corporation, Korea
- 7. Korea Water Forum, Korea
- 8. Royal Irrigation Department, Thailand
- 9. Water Services Regulatory Commission of Mongolia
- 10. Indonesia Association of Hydraulic Engineers, Indonesia
- 11. Indonesia Water Institute, Indonesia.

GWP CACENA did a significant contribution to the <u>special AWC session was held to agree on water</u> <u>projects and priorities for implementation.</u>

As known, seven AWC Special Committees were created:

- 1. Strategy & Policy Committee
- 2. Smart Water Management Initiative (SWMI)
- 3. International Standardization Committee
- 4. Water-Energy-Food Nexus Committee (WEFNexus)
- 5. Water-Aid Program Committee (Water-aid)
- 6. Water Education Committee
- 7. Knowledge Base & Dissemination Committee (AsiaWaterInsight)

Special committee tasks include setting priorities for the implementation of activities under the auspices of the Asian Water Board - within its vision and mission. These committees must mobilize key stakeholders and conduct discussions to find solutions to the above priorities for each of the seven areas.

Dr. Vadim Sokolov represented as a Vice-Chairperson the Water-Energy-Food NEXUS Special Committee.

On the second day of the General Assembly - the <u>first meeting of the AWC Board</u> was held. The Water Business Forum and Technical Exhibition were held back to back at the same time.

The meeting was opened by Mr. Basuki Hadimoeljono, Minister of Public Works and Housing, Indonesia. He moderated the AWC President and Vice Presidents election process. As a result of the unanimous vote of the Board members:

Mr. Choi Gyewoon - Executive Director of K-Water - was elected President of the Asian Water Council.

Four Vice-Presidents were elected:

Mr. Zhiguang Liu – Advisor to the Minister of Water Resources, China,

**Mr. Somkiat Prajamwong** - Director General of the Royal Irrigation Department of the Ministry of Agriculture and Cooperatives, Thailand,

**Mr. Firdaus Ali** - Director General of Water Resources Department of the Ministry of Public Works and Housing, Indonesia

Mr. Philippe Gourbesville - professor at the University of Nice, France

**Mr. Shie-Yui Liong** - Marina science Institute of the National Singapore University was elected as **AWC Treasurer.** 

K-Water Institute General Director Mr. Kyung Jin Min was appointed as AWC General Secretary.

Mr. Yongdeok Cho (K-Water Academy) was appointed Executive Director of AWC Secretariat.

A further meeting of the Board was led by the AWC President, Mr. Choi Gyewoon.

The first item - the Constitution of the Asian Water Council (AWC) was adopted.

<u>The second item - Approval of the Chairs, Vice-chairs and Coordinators of the seven AWC Special</u>
<u>Committees.</u> The following compositions of the committees were unanimously approved by the AWC Board:

**Special Strategy and Policy Committee** 

Chair	Australia	Australian Water Partnership	Chief Executive Director	Prof. Gary Jones
Vice Chair	Korea	Seoul National University	Professor	Prof. Kihee Ryu
Coordinator	Korea	K-water	Manager	Ms. Nam Soo Lee
Coordinator	Korea	K-water	Principal Researcher	Dr. Mun Hyun Ryu

## **Special Standardization Committee**

Chair	France	Nice Sophia University	Professor	Prof. Philippe Gourbesville
Vice Chair	France	IBM France	Partner	Mr. Eang Ang Ong
Vice Chair	Korea	Joongbu University	Professor	Prof. Juheon Lee
Coordinato r	France	Nice Sophia University	Phd.	Mr. Lian Guey Ler
Coordinato r	Korea	K-water	Manager	Mr. Jun Bum Hong
Coordinato r	Korea	K-water	PrincipalResearc her	Mr. Kyung Pil Kim

# Special Smart Water Management Initiative (SWMI) Committee

Chair	China	Tsinghua University	Professor	Prof. Zhongjing Wang
Vice Chair	Korea	Dankook University	Professor	Prof. Booksik Kang
Coordinator	Korea	K-water	Principal Researcher	Dr. KwangSuop Lim

# **Special Water-Energy-Food Nexus Committee**

Chair	Indonesia	UNESCO Jakarta Regional Science Bureau for Asia and Pacific	Director and Representative	Prof. Shahbaz Khan
Vice Chair	Uzbekista n	Global Water Partnership Central Asia and Caucasus	Regional Coordinator	Dr. Vadim Sokolov
Vice Chair	Korea	DaejinUniversity	Professor	Prof. Seok Hwan Jang
Coordinato r	Korea	K-water	Head Researcher	Dr. Eul Rae Lee
Coordinato r	Korea	K-water	PrincipalResearche r	Sang Young Park

# **Special Water-Aid Program Committee**

Chair	Korea	KRC – Korea Rural Community Corporation	Executive director	Dr. Mintchul Kim
Vice Chair	Thailand	Royal Irrigation Department	Director	Mr. SomkiatPrajamwong

Vice Chair	Korea	KOICA	Managing Director	Mr. Jong Hyok Chung
Vice Chair	Korea	Korea Environment Institute	Director	Dr. Yeong Il Song
Coordinator	Korea	Korea Water Forum	Executive Director	Dr. Soonbuhm Kwon
Coordinator	Korea	K-water	Principal Researcher	Dr. Younkwon Kim

#### **Special Water Education Committee**

Chair	Singapore	Tropical Marine Scientific Institute National University of Singapore	Deputy Director	Prof. Shie-Yui Liong
Vice Chair	Korea	K-water Academy	Executive Director	Dr. Hyoungjoon Koun
Coordinator	Korea	K-water Academy	Manager	Mr. Hyun SukKim

## **Special Knowledge Base & Dissemination Committee**

Chair	Korea	Chungnam National	Professor	Prof. Kwan-SueJung
		University		
Vice Chair	Switzerland	Global Institute for Water	Director	Dr. NidalSalim
		Environment and Health		
Vice Chair	Korea	Gwangwon University	Professor	Prof. Yeong Kwang Kim
Coordinator	Korea	K-water	Manager	Mr. Seokmin Hong
	Korea	K-water	Manager	Mr. Sang Kwon Park

## The third item - Approval of priorities for the seven AWC Special Committees.

The following 29 priorities were approved for implementation in the framework of the AWC activities:

Special Committee	Implementation priority	
Strategy and Policy	Development and implementation of effective business	
	models to deliver real benefits by AWC offered projects	
	2. Helping countries to achieve SDGs across Asia	
Standardization 3. Adjustment of the process of establishing standards for		
	AWC	
	4. Development of a standards system for SMART water management	
	5. Development of key performance indicators for the	
	diagnosis of water resources management level	
	6. Examination of existing technologies and gap analysis.	
Smart Water Management	7. Draft indicators and status of regional or national issues	

Special Committee	Implementation priority
Initiative (SWMI)	related to water
	8. Draft matrix to classify technologies available in
	comparison with the advanced level to determine the
	appropriate technology for each country
	9. Inclusion of the high-tech standards for facilities, as well as
	those suitable for the construction and management
	10. Implement a balanced technology in urban and rural areas
	and distribute it to stakeholders.
Water-Energy-Food Nexus	11. Development of water-energy-food nexus concept and
	nexus assessment tools for Asia
	12. Development (or adjustment) of the test model for water-
	energy-food nexus
	13. Irrigation using Smart Water Management
	14. Extreme Phenomena Adaptation and Mitigation Plan for
	sub-regions
	15. Development of business models for water, renewable
	energy, sanitation and environment.
Water-Aid	16. Sustainability of water aid programs
	17. Integrated planning and partnership
	18. Smart Water for water supply and sanitation programs
	19. Project monitoring and feedback system
	20. Water and Sanitation Program for women and girls
	21. Strategic policy for water aid programs
Water Education	22. Setting up an Internet portal for Water Education in Asia
	23. Special Water Education Programme, based on the needs
	of Asia
	24. Budget development for capacity building in developing
	countries
	25. Creating a platform for discussions between leading water organizations
	26. Expand educational water programs for non-professionals
Knowledge Base &	27. Data collection
Dissemination	28. Data presentation
	29. Data analysis - creating messages to policy and strategy

Of these 29 priorities the following 9 priorities were approved for funding in 2016:

Special Committee	Implementation priority	
Strategy and Policy (1)	Development and implementation of effective business models to deliver real benefits by AWC offered projects	
Standardization (2)	<ol> <li>Adjustment of the process of establishing standards for AWC</li> <li>Development of key performance indicators for the diagnosis of water resources management level</li> </ol>	
Smart Water Management Initiative (SWMI) (1)	Draft performance and status indicators or regional and national issues related to water	
Water-Energy-Food Nexus (1)	<ol><li>Development of water-energy-food nexus concept and nexus assessment tools for Asia</li></ol>	

Water-Aid (1)	6. Strategic policy for water aid programs
Water Education (	<ul><li>7. Setting up an Internet portal for Water Education in Asia</li><li>8. Special Water Education Programme, based on the needs of Asia</li></ul>
Knowledge Base Dissemination (1)	<ol><li>Create a dynamic knowledge hub for water in Asia - Knowledge is a force!</li></ol>

#### The fourth item - Approval of water projects to be implemented under the AWC auspices.

The following 4 water projects were approved for implementation by the AWC for the period 2016-2017:

- 1. The pilot project for the urban water supply in Metropolitan region Jakarta-Bogor-Depok\_Tangerang-Bekasi (Indonesia)
- 2. SMART Water for efficiency and investment management in the cities of Bandung and Denpasar (Indonesia)
- 3. Clarification and development of a national water policy in relation to the strategic objectives of development and long-term development policy of Mongolia
- 4. Comprehensive study of options to bring more water to the Chao Praya river basin (Thailand)

<u>The fifth item - Approval of the list of AWC members.</u> The Board approved the list of the Asian Water Council members as a part of 106 companies distributed across six colleges (in accordance with the submitted applications for membership):

Council Members (by categories – colleges)					
Governmental	Regional and	Public	Industry	Academia	Civil Society,
organizations	international	organizations		and	NGOs
	agencies			Science	

It should be noted that out of 106 members - 51 represent Korea, or 48% of all AWC members.

<u>The sixth item - Approval of AWC budget.</u> The Board approved AWC budget, which was presented by the Secretariat. Budget 2015 - in the amount of 462 million Korean Won - was fully provided by K-Water. Budget 2016 - in the amount of 1114.6 million Won – is also guaranteed by K-Water. In the amount indicated 296 million Won is allocated to support four water projects and activities of the seven special committees.

<u>The seventh item - The next meeting of the AWC Board.</u> The Board approved the date of the next AWC Board meeting as July 13, 2016 in Singapore. The meeting will be timed to the Singapore International Water Week, to be held in Singapore on July 10-14, 2016. The agenda will be further provided by AWC Secretariat.

The eighth item - 1st consultative stakeholders meeting in preparation for the Asian International Water Week and the 3<sup>rd</sup> meeting of the AWC Board. The Board approved the holding of the first consultative meeting for the Asian International Water Week and the 3<sup>rd</sup> meeting of the AWC Board in October 2016 in the city of Daegu, Korea.

<u>The ninth item - 1<sup>st</sup> Asian International Water Week.</u> The Board approved the holding of the 1<sup>st</sup> Asian International Water Week in Korea in October 2017 under the auspices of the Asian Water Council. The events will be supported by the Corporation K-Water and the Ministry of Land, Infrastructure and Transport of Korea. The agenda will be provided by the Secretariat in due course.

#### The 1st AWC General Assembly closing session

The AWC President Mr. Choi Gyewoon gave a general overview of the 1<sup>st</sup> General Assembly results.

Leaders of the AWC special committees (Prof. Pihilippe Gourbesville, Dr. Vadim Sokolov, Prof. Zhongjing Wang, Prof. Kwan-Sue Jung) presented detailed proposals on approaches to the implementation of the four projects approved by the Water Board - based on the results of the special committee discussions.

Welcome Message to the Asian Water Council, on behalf of the World Water Council President, prof. Ben Braga, was read by the AWC Board member Mr. Jin Hai.

Welcome Message to the Asian Water Council, on behalf of the Asia-Pacific Water Forum was made by Vice-Chairman of the APWF Board, Prof. Simon Tay. In particular, he said that another initiative in the form of AWC does not contradict to but promotes further development in Asia.

Welcome Message to the Asian Water Council on behalf of the International Commission on Irrigation and Drainage was delivered by the Director of the ICID Central Office Mr. Vijay Labhsetwar.



The famous rice terraces in Bali



The 1<sup>st</sup> AWC Board meeting in Bali



Opening ceremony of the 1<sup>st</sup> Asia Water Council



GWP representatives (Vadim - CACENA and Donny Azdan – GWP Indonesia) with leaders of water sector of Indonesia - Mr. Basuki Hadimoeljono, Minister of Public Works and Housing (from the right) and Mr. Mudjiadi? Director General of Water Resources Department (from the left)

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