# CENTRAL ASIAN INTERNATIONAL SCIENTIFIC-PRACTICAL CONFERENCE

THE 25 YEARS OF WATER COOPERATION IN CENTRAL ASIA: LESSONS LEARNT AND FUTURE OUTLOOK



23-24 NOVEMBER 2017, TASHKENT, UZBEKISTAN



# AGENDA

#### **AGENDA**

#### **Central Asian International Scientific-Practical Conference**

## The 25 years of Water Cooperation in Central Asia: Lessons Learnt and Future Outlook

23-24 November 2017 Tashkent, Republic of Uzbekistan

#### **22 November 2017**

Arrival of participants to Tashkent

14:00 – 17:00	International exhibition «UZAGROEXPO–2017» (UzExpoCenter, Hall No.1)
18:00 – 20:00	Dinner (out-of-town visitors) (Allegro Restaurant, International Hotel Tashkent)

# **Day 1 - 23 November 2017**

08:00 – 9:00	<b>Registration</b> (International Business Center, 7 <sup>th</sup> floor, Navoiy Hall)
09:00 - 09:20	Opening ceremony (International Business Center, 7 <sup>th</sup> floor, Navoiy Hall)

Welcoming on behalf of the Government of the Republic of Uzbekistan

09:20 – 10:20 I. Plenary session
(International Business Center, 7<sup>th</sup> floor, Navoiy Hall)

## **Key reports summarizing ICWC activity over 25 years**

#### Chairman:

Mirzaev Zoir Toirovich, Deputy Premier of the Republic of Uzbekistan, Minister of Agriculture and Water Resources.

Speeches by the Heads of ICWC member-country delegations:

- Bayjanov Guyzgeldy Nazargeldiyevich, Chairman, Executive Committee of the International Fund for saving the Aral Sea
- Nysanbayev Yerlan Nuralievich, Vice-Minister of Agriculture, Republic of Kazakhstan
- Rahimzoda Sulton Nurmahmadpur, First Deputy Minister of Energy and Water Resources, Republic of Tajikistan

- Mommadov Begench Amanovich, Ministry of Agriculture and Water Resources, Turkmenistan
- Khamraev Shavkat Rakhimovich, Deputy Minister of Agriculture and Water Resources, Republic of Uzbekistan

# 10:20 – 11:00 Awarding ceremony on the occasion of the 25<sup>th</sup> anniversary of ICWC

(International Business Center, 7<sup>th</sup> floor, Navoiy Hall)

# 11:00 – 12:00 Plenary session (continued)

(International Business Center, 7<sup>th</sup> floor, Navoiy Hall)

# ICWC as a regional institution of interstate water cooperation in Central Asia.

Co-chairs: ICWC members

Speeches by ICWC Honorary Members and representatives of international and donor organizations (7-9 min):

- ICWC Honorary Member from the Republic of Uzbekistan
- ICWC Honorary Member from the Republic of Kazakhstan
- ICWC Honorary Member from the Republic of Tajikistan
- **Helena Fraser**, UNDP Resident Representative for the Republic of Uzbekistan
- Olivier Chave, Ambassador of Switzerland in the Republic of Uzbekistan
- Eduards Stiprais, Head of EU Delegation to UzbekistanRepresentative of EU
- Caroline Milow, GIZ TWMCA Programme Director
- Guoliang Wu, Senior Regional Cooperation Specialist, Central and West Asia Department, Asian Development Bank
- Juergen Becker, Acting Project Coordinator in Uzbekistan, Organization for Security and Co-operation in Europe

# 12:20 – 13:00 Central Asian International Exhibition «Water Technologies and Industry – WATER-2017» (International Hotel Tashkent, Crystall Hall, Lobby)

#### Themes of exposition:

- *Water saving*;
- Automated hydraulic structures, extensive metrological network, and up-to-date water metering facilities along interstate watercourses for water conservation purposes;
- *Cooperation with donors.*

13:00-14:30

#### Lunch

(International Hotel Tashkent, Crystall Hall)

#### 14:30 - 16:00

#### II. Plenary session

(International Business Center, 7<sup>th</sup> floor, Navoiy Hall)

### ICWC as a regional institution of interstate water cooperation in Central Asia

Co-chairs: ICWC members

Speeches by the Heads of ICWC executive bodies, representatives of ICWC member-countries, international and donor organizations:

- Dukhovniy Viktor Abramovich, Director, SIC ICWC
- Babadjanova Malika Pulatovna, Head, ICWC Secretariat
- Makhramov Makhmud Yakhshibaevich, Head, BWO Amu Darya
- Kholkhujaev Odil Akhmedovich, Head, BWO Syr Darya
- Abdullaev Iskandar Khikmatovich, Executive Director, the Regional Environmental Centre for Central Asia – "Water Cooperation in Central Asia: insights from the Regional Environmental Centre Central Asia (CAREC)"
- Shivaryova Svetlana Pavlovna, Director, Regional Hydrology Center at **IFAS**
- Representatives of international and regional organizations

16:00 – 16:30

#### **Coffee Break**

(International Business Center, 7<sup>th</sup> floor, Navoiy Hall, lobby)

#### **16:30 – 18:30** Parallel sessions:

Round table 1: Transboundary water cooperation as an important driver of food, energy, and environmental security in Central Asia.

(International Business Center, 7<sup>th</sup> floor, Navoiy Hall)

Khamraev Sh.R., Nysanbayev Ye.N., Rakhimzoda S.N., Co-chairs:

Bayjanov G.N.,

*Speakers* (7-10 min):

- Nysanbayev Yerlan Nuralievich, Vice-Minister of Agriculture, Republic of Kazakhstan – "A Matter of Survival - Report of the Global High-Level Panel on Water and Peace"
- Khushvaktov Islom Nortoshevich, , Deputy of the Legislative House, Oliy Majlis of the Republic of Uzbekistan, Member of Committee for Ecology and Environmental Conservation

- Kholmatov Daler Abdukhalokovich, Chief of Administration for Water-Energy Policy, Science and Technology, Ministry of Energy and Water Resources, Republic of Tajikistan – "Transboundary Water Cooperation as the Foundation of Joint and Mutually Beneficial Development in the Central Asian Region"
- Paschiyev Yanov Durdiyevich, Head of Department, Ministry of Agriculture and Water Resources of Turkmenistan "Water Saving in Turkmenistan: Experience and Future Outlook"
- Salohiddinov Andukhakim Temirovich, Head of Department in Tashkent Institute of Irrigation Engineers and Agricultural Mechanization – "Water Sector Capacity Building – Essential Mechanism for Regional Sustainable Development"
- Nikolayenko Alexandr, Regional Advisor, GIZ TWMCA Programme "Enhancement of Regional Water Cooperation in Central Asia: Future Challenges"
- *Muminov Sherzod*, *Leading expert of SIC ICWC* "Agricultural Development Forecast Scenarios for the Amudarya River Basin for 2050" (based on PEER Project results)
- Nurmuhammedova Guljamal, Chairman of Global Water Partnership for Central Asia and Caucasus "Global Agenda and GWP/ GWP CACENA as an Action Network"
- Gevinian Suren, Consultant, IGRAC and IHE-Delft Institute for Water Education "Interstate Water Cooperation: from Assessment to Water Diplomacy"
- Questions and discussion

# Round table 2: Integrated water resources management as a tool for 'green growth' and adaptation to climate change

(International Business Center, Urgench Hall, 9th floor)

Co-chairs: Mommadov B.A., Caroline Milow Abdullaev I.Kh., Mamutov R.A.

- *Mirzaev Nazir Nazarovich*, *Leading expert of SIC ICWC* "Experience of Implementation of IWRM and Water Conservation Technologies in Central Asia"
- Imasheva Gulmira Saginbayevna, Head of Water Use Regulation Department, Ministry of Agriculture, Republic of Kazakhstan "IWRM as a concept of water resources management"
- Kamolidinov Anvarjon, Deputy Director, Project of Integrated Zarafshan River Basin Management "Perspective Implementation of IWRM in Tajikistan"
- Mamutov Ravshan Aminnadinovich, Head of Central Administration for Operation of Water Infrastructure and Capital Repairs, Ministry of Agriculture and Water Resources, Republic of Uzbekistan "IWRM in the context of Irrigated Agriculture in Uzbekistan"

- Babadjanov Mametoraz, Head of Division, Production Agricultural Association of Dashoguz velayat, Turkmenistan "IWRM as a Tool for Green Growth"
- Agaltseva Natalya, UzHydromet expert on climate change "Climate Change and its Impact on Water Resources in the Aral Sea Basin"
- *Hajiyev Batyr*, *UNECE Economic Affairs Officer* "Adaptation to Climate Change in the Chu-Talas Basin"
- *Islamova Omina*, *SDC*, *International consultant* "Disaster Risk Management as Important Element of IWRM"
- Yakovlev Andrei, Hydrosolutions LLC, Switzerland "Modernization of Data Management as a Basis for IWRM"
- Manthrithilake Herath, International Water Management Institute (IWMI)
   "New Opportunities and Challenges for Implementation of IWRM: Casestudy of IWMI Projects"
- Sorokin Anatoly Georgiyevich, Head of division, SIC ICWC "Transboundary Water Management Adaptation in the Amudarya Basin to Climate Change Uncertainties" (based on PEER Project results)
- Moldobekov Bolot Duyshenalievich, Co-Director of Central Asian Institute for Applied Geosciences (Bishkek) "Water Resources of Kyrgyzstan in the Context of Climate Change"
- Questions and discussion

# Special session: Encouraging young water professionals to address the water use related issues

(International Business Center, 7<sup>th</sup> floor, conference room "7C-07")

Co-chairs: Sultonov T., Tovmasjana K.

- Representative of Uzbekistan's Union of Youth
- Samakov Aibek, Cultural Research Center "Aygine", Bishkek, Kyrgyzstan

   " 'Social Life' of Rivers: History of Environment, Social World, and
  Conflict Settlement along the Naryn-Syrdarya"
- Shoergasheva Shobegim, Master's degree student, Tashkent Institute of Irrigation Engineers and Agricultural Mechanization (TIIMSH) "Enhancement of Youth Collaboration in the Region for Better Water Use and Environmental Conservation"
- Abdikayim Zhienbek, Scientific Research Assistant, ETH Zurich "Sustainable Water Resources and Agricultural Management using Environmental Life Cycle Assessment"
- Breakout groups

# **Day 2 – 24 November 2017**

#### **09:00 – 11:00** Parallel sessions:

## Anniversary meeting of ICWC (for ICWC members only)

(International Business Center, 7<sup>th</sup> floor, conference room "7C-07")

Round table 3: Improving legal framework of water cooperation and promoting water diplomacy as a prerequisite for good neighborly relationship between the Central Asian countries (International Business Center, 7th floor, Navoiy Hall)

Co-chairs: Bayjanov G.N., Ziganshina D.R., Bondarik I.G., Wehrli André

- Ziganshina Dinara Ravilievna, Deputy Director, SIC ICWC "International Law, Diplomacy and Water Resources in Central Asia"
- *Bondarik Irina Genrikhovna*, *Vice-President ICID* "Evolution of Land Reclamation in the World: Results, International Cooperation, Investment Policy, State Support"
- Kenshimov Amirkhan Kadyrbekovich, Executive Direction of IFAS in Kazakhstan – "International Legal Tools and National Water Law in Kazakhstan"
- Mukhammedov Ashyrmurat, Head of Middle Darya Administration "Improvement of Legal Framework for Water Cooperation and Promotion of Water Diplomacy"
- Khasanov Ulugbek Atabayevich, Head of International Relations Department, University of World Economy and Diplomacy – "Positive Learning from Global Lessons in Addressing Water and Energy Problems in the context of Central Asian Region"
- Wehrli André, Regional Water Advisor, Embassy of Switzerland in Kazakhstan "Water Diplomacy in Central Asia"
- Kazakov Bekzod Abdulbokiyevich, Head of Information and Analytical Center of International Relations – "The Idea and Relevance of the UN Initiatives on Legal Regulation of Water Related Issues in Central Asia"
- Dzhailoobaev Abdybai Shakirbaevich, National Water Partnership of the Kyrgyz Republic "Measures of Water Security in the Kyrgyz Republic"
- Akhmadjonov Vokhidjon, Deputy Head of Irrigation System Operation Administration, Ministry of Agriculture and Water Resources, Republic of Uzbekistan "Suggestions on the Main Provisions of Legal Documents for Water Cooperation in Central Asia"

- *Videnina Yunona International Network of Basin Organizations (INBO)* "Global Alliances for Water and Climate: Results and Prospects"
- Questions and discussion

# Round table 4: Enhancement of water education and professional development as well as improvement of regional and national training activities in Central Asia

(International Business Center, Urgench Hall, 9<sup>th</sup> floor)

Co-chairs: Umurzakov U.P., Tovmasjana K., Rysbekov Yu.H. Speakers:

- Kristine Tovmasjana, Programme Specialist for Natural Sciences, UNESCO Almaty Cluster Office "Water education as a Key towards Better Water Security and Cooperation in Central Asia"
- Babadjanov Mametoraz, Head of Division, Production Agricultural Association of Dashoguz velayat, Turkmenistan "Better Education and Capacity Building in the Water Sector of Turkmenistan"
- Rysbekov Yusup Khaydarovich, Head of division, SIC ICWC "Water Sector Professional Development in Central Asia: Achievements and Tasks for the Future"
- Khamidov Mukhammadkhon Khamidovich, Professor of Tashkent Institute of Irrigation Engineers and Agricultural Mechanization (TIIEAM)
   "High Skilled Personnel Training for the Water Sector and Professional Development of Water Managers and Experts in Uzbekistan at TIIEAM"
- Barbara Janusz-Pawletta, UNESCO Chair Holder in Water Management in Central Asia, Kazakh-German University "Prospects of Higher Education and Research in IWRM Science, Public and Private Sector Relationships in New Education Philosophy"
- Islamov Ulugbek Mirzadjanovich, UNDP Project Director "Provision of Regular Water Professional Development System as a Key Factor of Sustainable Water Governance"
- *Eshtchanov Odilbek Islamovich*, *expert*, *SIC ICWC* "Capacity and Needs Assessment of Institutions Responsible for Training Provision"
- Tsay Elena, Programme Assistant, UNESCO Office in Tashkent "Capacity Building for Sustainable Water Management in Uzbekistan"
- *Casara Manon*, *The World Bank* "Central Asia Knowledge Network: Fostering Partnerships for Water & Energy Cooperation"
- *Kitapbayev Almas*, *Regional representative of CAWa* "Educational and Scientific Components of Berlin Process"
- Questions and discussion

#### 11:00 – 11:30 Coffee-break

(International Business Center, 7<sup>th</sup> floor, Navoiy Hall, lobby)

#### **11:30 – 13:00** Parallel sessions:

#### Anniversary meeting of ICWC (for ICWC members only)

(International Business Center, 7<sup>th</sup> floor, conference room "7C-07")

# Round table 5: Financial and economic mechanisms of water management and use

(International Business Center, 7<sup>th</sup> floor, Navoiy Hall)

Co-chairs: Ernazarov N.Sh., Guoliang Wu, Muminov A.R., Cassara Manon

- Badashev Yerlan Aytmakhanovich, Executive Direction of IFAS in Kazakhstan "Financial and Economic Mechanisms of Water Management and Use in Kazakhstan"
- Paschiyev Yanov Durdiyevich, Head of Department, Ministry of Agriculture and Water Resources of Turkmenistan "Financial and Economic Mechanisms of Water Management and Use in Turkmenistan"
- Muminov Abdulkhay Rashidovich, Head of UNESCO Department on International Law and Human Rights, University of World Economy and Diplomacy "Transboundary Water Resources as the Subject of International Customary Law"
- Ernazarov Nozimjon Sheralievich, Head of State Inspection "Uzvodnadzor" "Investments in Ensuring the Safety of Hydrotechnical Facilities»
- Tignino Mara, Reader, Faculty of Law and Coordinator, Platform for International Water Law/Geneva Water Hub, University of Geneva "Financial Mechanisms and Joint Water Infrastructure"
- *Hajiyev Batyr*, *UNECE Economic Affairs Officer* "Financing Climate Adaptation in Transboundary Basins"
- Mamatov Sobit Alijanovich, Director of Information and Analytical and Resource Center of MAWR in Uzbekistan "Improvement of Irrigation Water Productivity through Water Saving Technologies"
- Musabaeva Kasiet, National Water Partnership of the Kyrgyz Republic «Gender Aspects of Access to Clean Drinking Water»
- Questions and discussion

### Round table 6: Water and ecology

(International Business Center, Urgench Hall, 9th floor)

Co-chairs: Sokolov V.I., Sanginov S.S.

Karlykhanov A.K., Orazkuliyev K.

#### Speakers:

- Sokolov Vadim Ilyich, Director, GEF Agency of the IFAS "Addressing Problems of South Prearalie"
- Karlykhanov Adilkhan Karlykhanovich, Head of Aralo-Syrdarya Basin Inspection for Water Use Regulation and Protection, Ministry of Agriculture, Republic of Kazakhstan – "Water Resources and Ecology in Prearalie"
- Fozilov Alijon Rakhmatchanovich, Institute of Water Problems, Academy of Sciences of Tajikistan "Role of Hydraulic Engineering in Sustainable Development of Tajikistan"
- Sanginov Saidrasul Saydakparovich, Deputy Chairman, Executive Committee of the Central Kengash for Environmental Movement in Uzbekistan "Public Participation in Water Protection and Rational Use in Uzbekistan"
- Orazkulyev Kakamyrat, Senior officer of International Water Cooperation Division, Ministry of Agriculture and Water Resources, Turkmenistan – "Water Resources and Ecology of Turkmenistan"
- Makhmudov Ilkhom Ernazarovich, Director of Irrigation and Water Problems Research Institute - "Water and Environmental Problems of the Aydaro-Arnasay System of Lakes"
- Akramkhanov Akmal, ICARDA Office in Uzbekistan "Review of ICARDA Activities in Central Asia"
- *Kazbekov Jusypbek*, *EU-UzWaterAware Project Manager*, *CAREC* "Raising Public Awareness about Water and Environmental Issues"
- *Tabelinova Aida Serikpayevna*, *Lecturer*, *Kazakh branch Lomonosov* MGU "The Causes of Level Fluctuations in the Aral Sea and their Heterochronic Links with Lakes in Arid Area (with the Caspian Sea and Lake Balkhash)"
- Questions and discussion

13:00 – 14:30 Lunch

(Allegro Restaurant, International Hotel Tashkent)

### 14:30 – 16:30 III. Closing plenary session

(International Business Center, 7<sup>th</sup> floor, Navoiy Hall)

• *Dukhovniy Viktor Abramovich*, *Director of SIC ICWC* – "Results of activities of the four ICWC regional work groups"

• Sultonov Tokhir Zokirovich, Vice-rector of Tashkent Institute of Irrigation Engineers and Agricultural Mechanization (TIIMSH) – "Findings of the Youth Session"

### Statements by the chairs of round-table sessions

- Report by Co-chair of Round table 1:
- Report by Co-chair of Round table 2:
- Report by Co-chair of Round table 3:
- Report by Co-chair of Round table 4:
- Report by Co-chair of Round table 5:
- Report by Co-chair of Round table 6:

Wrap-up, finalization and approval of directions for future development in the regional water sector, with indication of priority lines for the countries and the region

### **Adoption of the Conference Resolution and closing**

16:30 – 17:30 Briefing for mass media
(International Business Center, 7<sup>th</sup> floor, Navoiy Hall)

18:00 – 20:00 Dinner (out-of-town visitors)
(Allegro Restaurant, International Hotel Tashkent)