



International Conference

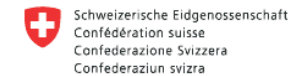
12-13 May 2011  
Tashkent, Uzbekistan

## Program of Round Tables

### Towards the 6th World Water Forum — Cooperative Actions for Water Security



[www.cawater-info.net/6wwf/conference\\_tashkent2011/](http://www.cawater-info.net/6wwf/conference_tashkent2011/)



***Regional Process Commission:  
Central Asia Cross-Continental Process***

**International Conference**

**“Towards the 6<sup>th</sup> World Water Forum – Cooperative Actions  
for Water Security”**

**May 12-13, 2011  
Tashkent, Uzbekistan**

**Program of Round Tables**



**12 May**

## GUARANTEEING WATER FOR FUTURE GENERATIONS

InterContinental Hotel, "Crystal" Hall

*Co-chairs: Prof. Victor Dukhovny – WWC governor, Uzbekistan, Prof. Nadejda Prokhorova – Russian Research Institute Integrated Management and Protection of Water Resources, Russia*

**16.00-16.10** Opening speeches of co-chairs:

**Key reports:**

**16.10-16.25** Sorokin A.G. - SIC ICWC (Uzbekistan) - "The guarantee of water for future generations"

**16.25-16.35** Kindler J. - Warsaw University of Technology (Poland) - "Water Management Strategy in the Aral Sea Basin: from Principal Provisions of 1997 till Today and Moving Forward to the Future"

**16.35-16.45** Abdullaev U.V. - "UzGIP" (Uzbekistan) - "Problems of Water Resources for Future Generations"

**16.45-16.55** Barrat J. – Professor, University «Pantheon - Assas Paris II» (France) - "The Geopolitics of Water in Uzbekistan - the eyes of a French Geographer"

**Reports:**

**16.55-17.02** Kozlov D.V. - Moscow State University of Environmental Engineering (Russia) - "Water Management and Land Reclamation Sector in Russia: Problems of Education and Science"

**17.02 -17.09** Sahvaeva E.P. - State Committee for Water Resources and Land Reclamation of the Kyrgyz Republic – "Kyrgyzstan – Water Demand of Future Generations"

**17.09-17.16** Chkhobadze N. - REC Caucasus (Georgia) - "New Challenges to Water Security in CAC"

**17.16-17.23** Sanginov S.R. - Environmental Forum of NGOs of Uzbekistan (Uzbekistan) – "ASBP-3: Public Participation"

**17.23-17.30** Domran A.O. - Regional Center of Hydrology (Kazakhstan) - "Water Balance of Balkhash Lake in Present-day Conditions"

**17.30-17.37** Khudayberdiyev T.O. - TIIM (Uzbekistan) – “Capacity Building – the Essential Condition for Sustainable Water Use”

**17.37-17.44** Chepel S. - IPMR (Uzbekistan) - "Principles for Development of the Model Complex for Water Resources Management in Conjunction with the Strategy for Long-term Development of the National Economy"

**17.44-17.51** Boyarkina O.A. – Postgraduate student, Institute of Water Problems of RAS (Russia) - "The Forecast of Water Availability in Central Asia and Options for Water Development”

**17.51-17.58** Kamalov Yu.K. - Chairman of GWP CAC, Director of NGO "Union for Saving of the Aral Sea and the Amu Darya (Karakalpakstan) -"Ecosystems have a Right to Exist"

**17.58-18.05** Lineytseva A.V. - Expert of the Regional Centre of Hydrology (Kazakhstan) - "Changing of River Water as a Result of Degradation of Glaciers"

**18.05 - 18.20** Discussion on the Concept Note

## ENSURING SUSTAINABLE DRINKING WATER SUPPLY

InterContinental Hotel, Business Center, “Afrosiyob” Hall

*Moderators: Mr. A.O. Orman, Chairman of Water Resources Committee (Kazakhstan), Mr. U. Khalmukhamedov, Director General of Agency «Uzkommunkhizmat» (Uzbekistan)*

**16.00-16.10** Opening speeches of co-chairs

### Key reports:

**16.10-16.25** Syundyukov V.V. – «Kazakhstan Su Arnasy» (Kazakhstan) – «State of Drinking Water Supply Sector in Central Asian Countries and Development Prospects»

**16.25-16.35** Normand Olivier – SDC, Project Leader (Uzbekistan) – «Regional Rural Water Supply and Sanitation Project in Ferghana Valley»

### Reports:

**16.45-16.55** Kulmatov R. – Ecological Movement of Uzbekistan (Uzbekistan) – «Current Water Management and Environmental Problems of the Transboundary Zarafshan River»

**16.55-17.05** Mammadov A. – Research and Design Institute «Sukanal» (Azerbaijan) – «Role of Mountain Reservoirs in Water Supply»

**17.05-17.15** Petrakov I.A. – Legal Expert (Kazakhstan) – «National Policy of the Republic of Kazakhstan on the Improvement of Drinking Water Supply to Urban Community»

**17.15-17.25** Khodjaev M.D. – Research and Innovation Center «Ecoenergy» (Uzbekistan) – «Green» Energy and Conservation of Environmental Capacity»

**17.25-17.35** Mesropyan E.A. – Djinge - Water Supply Company (Armenia) – «Some Approaches to Reconstruction of Municipal Water Supply Systems with the Purpose to Improve their Stability»

**17.35-18.00** Discussion on the Concept Note

## 13 May

### INTERNATIONAL COOPERATION ON TRANSBOUNDARY WATER MANAGEMENT ON THE BASIS OF INTERNATIONAL WATER CONVENTIONS

InterContinental Hotel, “Amir Temur” Hall

*Moderators: Mrs. F. Loures, World Wildlife Fund, Mr. Sh. Khamraev, Deputy Minister of Agriculture and Water Resources (Uzbekistan), Mr. S.R. Ibatullin, EC IFAS (Kazakhstan)*

**9.00-9.10** Opening speeches of co-chairs

#### Key reports:

**9.10-9.25** Ziganshina D. – Dundee University (Scotland) – «The Role and Relevance of the 1997 UN Convention to the Countries of Central Asia and Afghanistan in the Aral Sea Basin»

**9.25-9.35** Teshabayev M.M. – Chairman, Committee on Agricultural and Water Issues, Legislative chamber of Oliy Majlis (Parliament) of the Republic of Uzbekistan – «Some Issues related to Effective Use of Transboundary River Water»

**9.35-9.50** Gorshkov Yu.K. – Agency GEF IFAS – «International Cooperation and the Problems related to Sharing and Management of Transboundary Watercourses»

### Reports:

**9.50-10.00** Kenshimov A. – Project “IWRM in Ily-Balkhash basin in Kazakhstan (Kazakhstan) – «Some Issues of Cooperation in Transboundary River Basins Shared with the People's Republic of China»

**10.00-10.10** Martin-Bordes J.L. – UNESCO (France) – «The role of UNESCO-IHP in Supporting Member States on Transboundary Water Cooperation»

**10.10-10.20** Akhmadjonov V. – Ministry of Agriculture and Water Resources of the Republic of Uzbekistan - «Application of Rules and Principles of the Water Convention in Water Resources Management in the Aral Sea»

**10.20-10.30** Lysenko O.G. – BWO “Amudarya” (Uzbekistan) – « Experience of BWO “Amudarya” in Transboundary Water Management and Water Security Issues in the Amudarya River Basin»

**10.30-10.50** Alster I. – “Shimoni, Alster & Rasiel” (Israel) - «The Usefulness of Environmental Water Conventions for the CAR»

**10.50-11.00** Trophantchuk S.I. – Seversk-Donets Basin Water Authority (Ukraine) – «Experience in Transboundary Cooperation and Exchange of Data on Water Resources in the Basin of the Seversk Donets River»

**11.30-11.38** Sediqy Mohammad Qasem – Kabul Polytechnic University (Afghanistan)

**11.38-11.47** Sorokin D. – SIC ICWC (Uzbekistan) – «The Role of Regional Information Systems in Strengthening Cooperation»

**11.47-11.55** Trombitskiy I. – Eco-TIRAS Association (Moldova) – «Basin Approach to Transboundary Water Management: Problems of Implementation in CIS»

**11.55-12.05** Libert B. – UNECE (Switzerland) – «UNECE Convention on the Protection and Use of Transboundary Watercourses and International Lakes»

**12.05-12.13** Eckstein G. – Texas Wesleyan University (USA) – «The UN Watercourses Convention: Meeting the Challenges of Transboundary Water Management»

**12.13-12.22** Azimov M. - Ministry of Foreign Affairs of the Republic of Uzbekistan - «International Cooperation on Transboundary Water Management on the Basis of International Water Conventions»

**12.22-12.30** Normukhamedova G. – Turkmenistan National Water Partnership –

«The Experience of Promoting IWRM in Turkmenistan»

**12.30-12.40** de Schutter J. –UNESCO-IHE (the Netherlands) – «Capacity Development for the Water Sector of Central Asia»

**12.40-13.00** Discussion on the Concept Note

## ADOPTION OF INNOVATIONS IN AGRARIAN SECTOR IN ORDER TO ACHIEVE FOOD SECURITY

InterContinental Hotel, “Crystal” Hall

*Moderators: Mr. P.I. Kovalenko, UkrNIIG&M (Ukraine), Mr. N.E. Nadjimov, Director, Rural Restructuring Agency (Uzbekistan)*

**9.00-9.10** Opening speeches of co-chairs

### Key reports:

**9.10-9.25** Mohan R. J. – IWMI-Central Asia (Uzbekistan) – «Approaches for Improving Water Productivity Towards Global Food Security»

**9.25-9.40** Mukhamedjanov Sh. – SIC ICWC (Uzbekistan) – «Possibilities to Improve Water and Land Productivity in Central Asia by Example of the Water Productivity at Plot Level Project»

**9.40-9.50** Gopalakrishnan M. – ICID (India) – «Innovative Irrigation Technologies to Enhance Global Food Production»

**9.50-10.00** Mamutov R. – Ministry of Agriculture and Water Resources (Uzbekistan) – «Improvement of Irrigation System in Uzbekistan and Promotion of Water Conservation»

### Reports:

**10.00-10.10** Kizyaev B.M. – All-Russian Research Institute of Hydraulic Engineering and Reclamation (Russia) – «Restoration of the Russian Land Reclamation Fund is the Basis of National Food Security»

**10.10-10.20** Isamutdinov S. – “Irrigation Agricultural Consulting” (Tajikistan)

**10.30-10.40** Yusupov A.A - Fund of Irrigated Land Improvement under the Ministry of Finance of the Republic of Uzbekistan – «Information on Measures Undertaken in 2008-2010 within the Framework of State Land Improvement



Program ", Umarov P.D. – SIC ICWC «Development of the Land Reclamation Fund for the Improvement of Land Productivity. Uzbekistan’s Experience»

**10.40-10.50** Anzelm K.A. – «Southern Kazakhstan Hydrogeological Reclamation Expedition» (Kazakhstan) – «Experience of Application of Water Saving Technologies in Southern Kazakhstan»

**10.50-11.00** Lammers J. "Improvement of Land Productivity in Khorezm", ZEF

**11.30-11.40** Nadjimov N.E. – Agency for Restructuring of Agricultural Enterprises (Uzbekistan) - «Adoption of Innovations in Agrarian Sector in order to Achieve Food Security»

**11.40-11.50** Schedrin V.N. – Russian Research Institute of Land Reclamation Problems (Russia) – «Problems of Water Use for Purposes of Land Reclamation in Russia»

**11.50-12.00** Alikhodjaeva S. – Research Institute of Plant Breeding (Uzbekistan) – «New Cotton Varieties Towards Ensuring Food Security»

**12.00-12.10** Unger-Shayesteh K. – German Research Center for Earth Sciences (Germany) - "Contribution of the CAWA Project to the Improvement of Irrigation and Drainage Network"

**12.10-12.20** Osipov A. – UNESCO (Uzbekistan) – «Adaptation to Innovations in Agriculture with the Purpose to Achieve Food Security»

**12.20-12.30** Rakhimov Sh.Kh. – Central Asian Research Institute of Irrigation (Uzbekistan) – «Role of Science in the Development of Innovation Projects that Ensure Saving of Irrigation Water»

**12.30-12.40** Munoz G. – FAO (Turkey) - «FAO’s Experience in Implementation of Advanced Irrigated Farming Technologies in Central Asia»

**12.40-13.00** Discussion on the Concept Note

## RISK MANAGEMENT AND WATER SECURITY

InterContinental Hotel, “Crystal” Hall

*Moderators: Mr. B. Libert, UNECE (Switzerland), Mr. N.M. Umarov, Chairman of State Committee for Nature Conservation (Uzbekistan)*

**14.30-14.40** Opening speeches of co-chairs

**Key reports:**

**14.40-14.55** Libert B. - UNECE (Switzerland) - "Capacity Building for Cooperation on Dam Safety in Central Asia"

**14.55-15.10** Ernazarov N.Sh. - "Gosvodkhoznadzor" (Uzbekistan) - "Ensuring Safety and Reliability of Large Hydrailic Structures of Strategic Importance"

**15.10-15.25** Ballyev K. – EC IFAS (Turkmenistan) - "Safety of Hydrostructures in Central Asia"

**Reports:**

**15.25-15.35** Bednaruk S.E. - "Center of Russian Hydrostructures Inventory and State Water Cadastre" (Russia) - "Control of Operation Regimes of the Sayan-Shushensk Reservoir under Non-Standard conditions after the Accident at the Sayan-Shushensk HPS"

**15.35-15.42** Rashidov T.R. - Academy of Sciences (Uzbekistan) – "Seismic Risk and Water Security"

**15.42-15.49** Toleubaeva L.S. - Laboratory of Water Supply to Ecological and Economic systems (Kazakhstan) - "Regarding Water Resources and Water Security of Ecologic and Economic Systems in the Republic of Kazakhstan"

**15.49-15.56** Kurbanbaev E. - NGO "Eco-Aral Sea" (Uzbekistan) -"Basic Principles of Water Security in the Lower Reaches of the Amudarya "

**15.56-16.03** Kalinin M.Yu. - International State Environmental University named after Sakharov A.D. (Belarus) - "Analysis of Hydrological Disaster Characteristics in Belarus and Kazakhstan"

**16.03-16.10** Zhigarev S.D. - Institute "Hydroproject" (Uzbekistan) - "Issues of Ensuring Safety of Hydropower Plants during Design, Construction, and Operation"

**16.10-16.30** Discussion on the Concept Note

## INTEGRATED WATER RESOURCES MANAGEMENT – AS A TOOL FOR BALANCING MULTIPLE USES OF WATER

InterContinental Hotel, “Amir Temur” Hall

*Moderators: Mrs. A.Grobicki, Executive Secretary GWP (Sweden), Mr.V.I. Sokolov, Regional Coordinator GWP CACENA (Uzbekistan)*

### **14:30-14.38 General introduction of the round table topic by Grobicki A. (GWP)**

#### **Part 1: Understanding and content of the IWRM principles**

**14.38-14.46** Magnin O. – Swiss Cooperation Office in Uzbekistan – “Swiss Approach to IWRM Implementation in Central Asia”

**14.46-14.51** Kenshimov A. Project “IWRM in Ily-Balkhash basin in Kazakhstan (Kazakhstan) - “Experience of Kazakhstan with Development of IWRM National Plan”

**14.51-14.58** Mirzaev N. - SIC ICWC (Uzbekistan) – “Fergana Valley Experience and Prospects with Institutional Set Up at Different Levels of Water Management Hierarchy (Farm – Water Users’ Associations – Main Canal) in order to Improve Water Management”

**14.58-15.05** Frobarth V. – Head of GIZ TWMCA Program – “German Experience with IWRM Implementation in Central Asia”

**15.05-15.10** Yakubov M. – ICARD, IWMI – «IWRM at the Higher Levels: Transboundary Small River Basins”

**15.10-15.15** Pulatov Ya. “TajikNIIGiM” (Tajikistan) – “Experience with IWRM Implementation in Tajikistan”

15.15- 15.21 – Khamidov M.Kh. –“Syrdarya” (Uzbekistan) - «Integration of Water Resources Management within the Transboundary Context»

#### **Part 2: IWRM procedures and tools**

15.21-15.28 Hovsepyan A. (Armenia) – «Operational Strategy (Roadmap) for IWRM Implementation – Experience of Armenia»

15.28-15.33 Mamataliev N. (the Kyrgyz Republic) – “Experience in IWRM Implementation”

15.33-15.38 Khomidov A. (Tajikistan) – “IWRM within Khodjabakirgan Small River Basin”

15.38-15.43 - Petrakov I.A. - Expert (Kazakhstan) - "Legal basis for Integrated Water Resources Management in the Republic of Kazakhstan"

15.43-15.50 - Dzamukashvili G. (Georgia) - "Importance of Public Awareness and Political Commitment"

15.50-15.57 – Wegerich K. - IWMI-Central Asia (Uzbekistan) – “From Monocentric Ideal to Polycentric Pragmatism in the Syrdarya River: in search for the Second Wave of the Best Approaches"

15.57-16.02 - Bulat Esekin (Kazakhstan) - " Experience of the Ili - Balkhash Basin Council"

16.02-16.07 - Sayfutdinova M. - The Parliament of Uzbekistan - "Regarding Establishment of the Water Consumers' Union of the South Fergana Main Canal and its Activities"

16.07-16.15 - Thalmenierova D. GWP, Sweden - "GWP's IWRM ToolBox»

16.15-16.30 Discussion on the Concept Note (Sokolov V. - Moderator)

## CLIMATE CHANGE AND CONSERVING ENVIRONMENTAL CAPACITY

InterContinental Hotel, Business Center, “Afrosiyob” Hall

*Moderators: Mr. B.Sh. Kadyrov, First Deputy Director General of Uzhydromet, (Uzbekistan), Mr. S.S. Sanginov, Deputy Chair, Ecological Movement of Uzbekistan, (Uzbekistan)*

**14.30-14.40** Opening speeches of co-chairs

### Key reports:

**14.40-14.55** Agaltseva N.A. – Hydrometeorological Service Center at the Cabinet of Ministers of Uzbekistan – «Climate change and its Impact on Natural-Resource Capacity of Uzbekistan»

**14.55-15.10** Buranov U.K. – Agency GEF IFAS (Uzbekistan) – «Some Aspects of Climate Change Challenges and the Current Situation in Prearalie»

**15.10-15.20** Unger-Shayesteh K. – CAWa Project (Germany) – «Climate Change in Central Asia – Preliminary Results from the CAWa Project»

**Reports:**

**15.20-15.27** Shivaryova S.P. – Regional Center of Hydrology (Kazakhstan) – «Probable Dynamics of Hydrological Regime of the Northern Aral Sea given the Current Economic Activity and Climate Change in the Basin»

**15.27-15.34** Aksyonova L.A. – State Committee for Nature Conservation (Uzbekistan) – «Climate Change and Conservation of Natural Resources in Uzbekistan»

**15.34-15.41** Fokkens B. – European Centre for River Restoration (the Netherlands) – «Eco-System Based River Restoration and a Good Ecological Status of Water Bodies»

**15.41-15.48** Merkuskin A.S. - Hydrometeorological Service Center at the Cabinet of Ministers of Uzbekistan – «Hazardous Hydrometeorological Phenomena under Climate Change»

**15.48-15.55** Makela A.J. – Finnish Environment Institute (Finland) – «Water Quality Monitoring - Developing the Use of Indicators-based Assessments in the Kyrgyz Republic»

**15.55-16.02** Grigoriants A.A. –State Committee for Nature Conservation (Uzbekistan) – «Biodiversity Conservation in Uzbekistan under Climate Change»

**16.02-16.09-** Diebold A. – EC IFAS (Kazakhstan) – «Serving the People of Central Asia – from the Glaciers to the Deltas: Aral Sea Basin Program 3 – Blue Peace and Blue Diplomacy»

**16.09-16.25** Discussion on the Concept Note