

Wednesday, 4 June

Time	Event	
10.00-10.30	Opening ceremony	
10.30-13.00	Plenary Session	
10.30-10.55	State management of water resource systems in the Russian Federation Mr. Rustem Khamitov, The Russian Federal Agency for Water Resources, Moscow, Russia	
10.55-11.20	Regional Coordination for the fifth World Water Forum and Aquawareness Mr. Tom Vereijken, European Water Partnership, Belgium, Brussels	
11.20-11.45	Adaptation in the water sector to climate change Mr. Henk van Schaik, Co-operative Programme on Water & Climate, Delft, The Netherlands	
11.45-12.10	Reliability and safety management system for hydro-power plant waterworks Mr. Boris Bogush, HydroOKG, OJSC, Moscow, Russia	
12.10-12.35	Solving the problems of state management of water resource systems in the Russian Federation Mr. Sergey Bednaruk, Center of Russian water works inventory and state water cadastre, Moscow, Russia	
12.35-13.00	Climate information for adaptation strategies in the water sector Tyagi, A., Climate and Water Department, WMO, Geneva, Switzerland	
13.00-14.00	Lunch / coffee break	
14.00-18.30	Session 1 - Informational support for water management	Session 2 - Social, environmental and economic factors related to water management
14.00-14.15	Actual problems of regulation of the high flow Mr. V.A. Belchikov, Mr S.V. Borshch, Mr. A.J. Polunin, The Hydrometeorological research center of the Russian Federation, Moscow, Russia	14.00-14.15 Flood runoff management in Ukraine under global climate changes Mr. Kovachenko P.I., Institute for Hydraulic Engineering and Land Reclamation of the Ukrainian Academy of Science, Kiev, Ukraine Mr. Stashuk V.A., The State Committee of Ukraine of Water Management, Kiev, Ukraine
14.15-14.45	Noah and FLIWAS: Flood contingency planning Mr.K. de Gooijer, Mr. E. Langkamp, Mr. L.R. Wentholt, STOWA,Utrecht The Netherlands Mr. R. Vogt, Hochwasserschutzzentrale Köln, Köln, Germany Mr. S. Schnitzler, Regierungspräsidium Karlsruhe, Karlsruhe, Germany	14.15-14.30 The vulnerability of human communities at floods, consequence of extreme events Mrs. S. Cimpenu, Mrs. E. Manole, Mrs. D. Zvorostenau, University of Agronomical Science and Veterinary Medicine, Bucharest, Romania
14.45-	Satellite segment architecture and its place in the system of	14.30- Flood insurance in The Netherlands

15.00	water bodies monitoring and management Mrs. O. Gorelitz, Mr. I. Zemlyanov, State Oceanographic Institute, Moscow, Russia Mrs. O. Gershenson, Mr. V. Gershenson, Mr. A. Kucheiko, ScanEx R&D Center, Moscow, Russia	15.00	Mr. M. van de Groep, Dutch Ministry of transport, public works and water management, The Hague, The Netherlands
15.00-15.15	Ice jam floods on the rivers of Russia: risks of their occurrence and forecasting Mr. V.A. Buzin, Mr. Z.D. Kopaliani, State Hydrological Institute, St.-Petersburg, Russia	15.00-15.15	Problems of flooding in the south of the Far East Bortin N.N., Tunegolovets V.P., Andreev V.L., Gorchakov A.M., Far East branch of Federal National Department of Russian Institute Water for Resources, Vladivostok, Russia
15.15-15.30	Building geo-information system for water resource management in subjects of the Russian Federation Mr. S.A. Abramov, Mr S.V. Pavlov, Ufa State Aviation Technical University, Ufa, Russia Mr. V.S. Goryachev, Water Resource Department of Kama Basin Water Administration of Republic of Bashkortostan, Ufa, Russia	15.15-15.30	Water - national priority. The Israeli experience Mr. O. Distel, Ministry of Industry, Trade and Labor, Tel-Aviv, Israel
15.30-15.45	State and prospects of hydrologic modelling for river basins of Russian based on ECOMAG Mr. Yu. G. Motovilov, Center of Russian water works inventory and state water cadastre, Moscow, Russia	15.30-15.45	Extreme hydrological situations and role of anthropogenous factors in their formation Mrs. E.A.Barabanova, Mr. N.I.Koronkevich, Mrs. I.S.Zaitseva, Institute of Geography Russian Academy of Sciences, Moscow, Russia
15.45-16.00	Mathematical models for forecasting the process of propagation of catastrophical flood waves in systems of open river channels Mrs. V.S. Nikiforovskaya, Mr. A.F. Voevodin, Lavrentyev Institute of Hydrodynamics SB RAS, Novosibirsk, Russia Mrs. T.A. Vinogradova St. Petersburg State University, St. Petersburg, Russia	15.45-16.15	Urban flood management: towards a flood resilient urban environment Mr. W. Veerbeek, Mr. C. Zevenbergen, Dura Vermeer Business Development, Hoofddorp, The Netherlands Mr. S. van Herk, Bax & Willems Consulting Venturing sl, Barcelona, Spain

16.00-16.15	<p>The use of ARC View Technologies and Specialized Databases with Numerical Simulation of Flooding of Nizhniy Don Flood Plane</p> <p>Mr. V.V. Belikov, Mrs. N.M. Borisova, Mr. V.V. Kochetkov, Mr. S.V. Kovalev, Mrs. N.V. Nikitina, The Scientific Research Institute of Energy Structures, Moscow, Russia</p>	16.15-16.30	<p>Development of Terek water resource system</p> <p>Mr. M.A. Samokhin, Department of hydrology, MSU, Moscow, Russia</p> <p>Mr. G.S. Kurbanchiev, Western-Caspian water basin administration, FAWR, Makhachkala, Russia</p>
16.15-16.30	<p>Developments of hydrodynamic model to forecast pollution zone extension and spreading in the Amur basin</p> <p>Mr. A.A. Tiunov, Institute of mining, Ural branch of Russian Academy of Sciences, Perm, Russia</p> <p>Mr. A.P. Lepikhin, Kamsky affiliated branch of FGPU RosNIIVKh, Perm, Russia</p>		
16.30-17.00	Coffee		
17.00-17.15	<p>Geoinformatic technologies of risks evaluation in emergency situations on Lena's river basin</p> <p>Akovetsky V.G., Agency of Geoinformation and Risk, Moscow, Russia</p> <p>Sleptsov R. O., Struchkova G.P., Institute of Physical and Technical Problems of the North, Siberian Department of the Russian Academy of Science, Yakutsk, Russia</p>	17.00-17.15	<p>Assessment of water availability of the water users in the Kuban river basin in conditions of low water</p> <p>Mr. A.E. Kosolapov, Mr. E.A. Skachedub</p> <p>North-Caucasus branch of the Federal Unitary Enterprise "Russian Scientific Research Institute of Integrated Water Resources Use and Protection", Novocherkassk, Russia</p> <p>Mrs. V.G. Pryazhenskaya, Institute of Water Problems, Russian Academy of Science, Moscow, Russia</p>
17.15-17.30	<p>Zoning of Russia by high flood hazard in the context of climate change, and opportunity to improve information support on flood generation</p> <p>Mr. A.A. Korshunov, Mr. V.A. Semionov, All-Russia Scientific Research Institute of Hydrometeorological Information – World data centre, Obninsk, Russia</p>	17.15-17.30	<p>Problems of flooding in the South of Russia, causes and assessment of their effects</p> <p>Mr. A.A. Bazeluk, Mr. P.M. Lourie</p> <p>North Caucasus Authority of Roshydromet, Rostov-on-Don, Russia</p>
17.30-17.45	<p>Analysis of extreme water levels in the rapidly changing environment in the Pearl River Delta, South China</p> <p>Mr. Y. D. Chen, Mr. T. Yang, Mr. Q. Zhang, The Chinese University of Hong Kong, Shatin, Hong Kong, China</p>	17.30-17.45	<p>Geographical aspects of forecasting and the prevention of extreme situations in coastal zones of water basins (on example of Kuibishev water basin)</p> <p>Mr. B.G. Petrov, Management of Rostechnadzor on the Republic of Tatarstan, Kazan, Russia</p>

17.45-18.00	Problems of monitoring and management of a river-water intake under the conditions of external influence of a megapolis Mr. D. A. Danilovich, Mr. M.N. Kozlov, Mrs. O.V. Moizhes, Mrs. N.M. Schegolkova, Mosvodokanal, Moscow, Russia	17.45-18.00	Winter flood on Syrdaria River. Methods of damage reduction Mr. B.O. Baymagambetov, Mrs. L.N. Nikiforova, Mrs. V.P. Popova, Republican State-owned Enterprise "Kazhydromet" of the Ministry of Environment Protection of Kazakhstan Republic, Almaty, Kazakhstan
18.00-18.15	Decision support system RECASS for large-scale radioactive contamination of water bodies Mr. R.V. Borodin, Mrs. V.M. Grigoryeva, Mr. M.P. Kolomeev, RPA Typhoon, Obninsk, Russia	18.00-18.15	Infrastructure in water bodies and risks arising extreme situations. A few legal and methodological aspects Mr. A.V. Babiev, Mr. B.M. Lesnikov Public Corporation "Institute of Applied Ecology", Moscow, Russia
18.15-18.30	Discussion		

Thursday, 5 June

Time	Event		
10.00-14.00	Session 3 - Practical examples of water management under extreme conditions	10.00-13.00	Session of the World Meteorological Organization Managing Floods for Sustainable Development and Climate Change Adaptation
10.00-10.15	Water Resources Management under Emergency Conditions and Water Use Problems in Central Asia region Mr. A.D. Ryabtsev, The Committee for Water Resources of the Ministry of Agriculture of the Republic of Kazakhstan, Astana, Kazakhstan	10.00-10.10	Floods and the need for comprehensive governmental policy frameworks Khamitov R.Z., Federal Agency for Water Resources, Moscow, Russia Bednaruk S.E., Center of Russian water works inventory and state water cadastre, Moscow
10.15-10.30	Theory and Practice of Water Resources Management in the Amudarya River Basin under Extreme Conditions Mr. A.G. Sorokin, Mr. D.A. Sorokin, Scientific-Information Center of ICWC, Tashkent, Republic of Uzbekistan Mr. A. Nazariy, Scientific-Technological Center "Toza Darye", Tashkent, Republic of Uzbekistan	10.10-10.30	Climate change and floods – IPCC 4th assessment report and beyond Kundzewicz Z., Research Centre for Agricultural and Forest Environment, Poznan, Poland
10.30-10.45	Evaluating Policies to Reduce Water Demand: A Simulation Modeling Approach	10.30-10.50	Integrated flood management for sustainable development

	Mr. S. Ahmad, University of Nevada, Department of Civil and Environment Engineering, Las Vegas, USA		Tyagi, A., Climate and Water Department, WMO, Geneva, Switzerland
10.45-11.00	Extreme freshets and pluvial floods routing through developed, constructed, and operated hydroengineering complexes in present-day conditions Mr. T.M. Usupov, HydroOGK, Moscow, Russia	10.50-11.10	Problem analysis: management of summer high water and winter-spring flood in the Kuban river basin (Russia) Buber A.L., Zeiliger A.M., Ermolaeva O. S., Moscow State University of Environmental Engineering, Moscow, Russia
11.00-11.15	Extreme flood routing through the Zeya Hydrualic project in July 2007 Mr. S.F. Tishchenko, HydroOKG, OJSC, Zeya Hydro Power Plant, Moscow, Russia	11.10-11.30	Real-time warning and flood mapping as tools for integrated flood management Havno K., DHI, Horsholm, Denmark
11.15-11.30	Extreme conditions on developing water resources management regulations Mr. S.E. Bednaruk, Mr.V.V. Tschukanov, Mr. R.R. Yunisov Centre of Russian Waterworks Inventory and State Water Cadastre, Moscow, Russia		
11.30-12.00	Coffee		
12.00-12.15	Dealing with low flows in The Netherlands Mr. H.E.J. Berger, Institute for inland water management and wastewater treatment, Lelystad, The Netherlands	12.00-12.20	Flood warning and mitigation in internationally shared river systems – experiences in the Elbe/Labe river basin Danhelka J., Kubat J., Hydrological Forecast Office, Czech Hydrometeorological Institute, Prague, Czech Republic
12.15-12.30	About reliability of functioning of Volga water-economic system in conditions of long low-water period Mr. M.V. Bolgov, Water Problem Institute RAS, Moscow, Russia	12.20-13.00	Panel discussion
12.30-13.00	St. Petersburg Flood Protection Barrier: An extreme measure against an extreme event Mr. B. te Slaa, Royal Haskoning, Nijmegen, The Netherlands		
13.00-13.15	Actual problems of regulation of the high flow during the control of water resources of reservoirs of hydroelectric power station Mr. G. S. Arseniev, Mr I.O. Vinokurov, Russian State Hydrometeorological University, Russia, Saint-Petersburg, Russia Mr. S.F. Bobkov, OJSC "Engineering centre UES" "Lenhydroproject", Russia, Saint-Petersburg		

13.15-13.30	Issues related to reliability assurance of SSHPP waterworks and optimization of water-power regime Mr. A.N. Mitrofanov, HydroOGK, Moscow, Russia		
13.30-13.45	Management mistakes in water resources of the Baikal region Mr. L.M. Korytny, V.B. Sochava Institute of Geography SB RAS, Irkutsk, Russia		
13.45-14.00	Floods in downstream pools of Primorsky Krai's storage reservoirs during projected high water Mr. A.V. Makarov, Amur basin water department of Federal Agency for water resources, Khabarovsk, Moscow Mr. I.O. Nerov, Department of water resources of Amur BWD in Primorsky Krai, Vladivostok, Moscow Mr. A.A. Sokolov, Far East branch of Federal National Department of Russia Institute Water of Resources, Vladivostok, Russia		
14.00-14.15	The schemes of emergency drawdown of the Volga-Kama hydropower projects reservoirs in case of emergency Mr. V.V. Belikov, Mr. A.M. Prudovskiy, Mrs. E.S. Vasilieva, JSC "Scientific Research Institute of Energy Structures", Moscow, Russia		
14.15-15.00	Lunch	14.00-15.00	Lunch
15.00-17.30	Session 4 - Securing water – responses to future developments	14.30-17.30	INBO session
15.00-15.15	Water- and ecological stability in Central Asia Mr.V.A. Dukhovny, Scientific-Information Center of the Interstate Coordination Water Commission of the Central Asia, Tashkent, Uzbekistan	14.30-14.50	Official opening
15.15-15.30	Rainfall and evapotranspiration climate change scenarios for impact analysis on hydrological extremes in Belgium Mr. O. Boukhris, Mr. P. Wilems, Catholic University Leuven, Belgium Mr. P. Baguis, Mr. E. Roulin, The Royal Meteorological Institute of Belgium, Brussels, Belgium	14.50-15.00	Presentation of the European Water Framework Directive. Implementation principles and agenda Donzier J.-F., The International Network of Basin Organizations, The International Office for Water, Paris, France

15.30- 15.45	Risk assessment and water resources planning for specific high-profile events Mr. S. Mallory, Water for Africa (Pty) Ltd, Pretoria, South Africa Mrs. J. Pashkin, Department of Water Affairs and Forestry, Pretoria, South Africa	15.00- 17.00	Round table <u>Prevention and management of extreme climate phenomena of floods and droughts, new tools introduced by the European Water Framework Directive</u>
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		15.00-15.50	<p>About Russian network of basin organisation Polad-Zade P.A., JSC “Vodstroj”, Moscow, Russia</p> <p>Future development and extreme situation in Aral Sea basin Sorokin A.G., Scientific-Information Center of the Interstate Coordination Water Commission of Central Asia, Tashkent, Uzbekistan</p> <p>Implementation of IWRM in the Aravan-Akbura basin in condition of scarcity Mamataliev N., Kyrgyz branch of Scientific-Information Center of the Interstate Coordination Water Commission, Bishkek, Kyrgyzstan</p> <p>Project SDC- Information system CAREWIB Beglov I.F., Scientific-Information Center of the Interstate Coordination Water Commission of Central Asia, Tashkent, Uzbekistan</p> <p>Water management in Moldavia Trombizky I.D., International Environmental Association of the River Keepers “ECO-TIRAS”, Chisinau, Moldavia</p> <p>Problem of lowlands of Syrdarya Dmitriev D., Kazakhstan</p> <p>Network Gender and water in Central Asia Stulina G.V., Central Asian scientific and research institute of irrigation, Tashkent, Uzbekistan</p> <p>Moragues J. J., Mediterranean Network of Basin Organizations Spain</p> <p style="text-align: center;">Discussion</p>
15.45-16.00	Potentials for flood flow reduction by retention capacities in reservoirs and flood plain areas	15.50-16.00	Break

	Novicky O., Kasperek L., T. G. Masaryk Water Research Institute, Prague, Czech Republic Krejci J., Aqualogic Consulting Ltd., Psáry, Czech Republic	16.00-17.00	<p>Round table (continuation) Prevention and management of extreme climate phenomena of floods and droughts, new tools introduced by the European Water Framework Directive</p> <p>Integrated modelling for management of extreme conditions Smitz J., University of Liege, Belgium</p> <p>Kostarev S., Irtys River Steering Committee, Russia</p> <p>Modern problems of basin water management in growth of extreme situations Dukhovny V.A., Scientific-Information Center of the Interstate Coordination Water Commission of Central Asia, Tashkent, Uzbekistan</p> <p>Determining the background values of metals in soils and potential risk of pollution of water resources in Tirana area, Albania Gjoka F., Agricultural University of Tirana, Albania</p> <p>Papp K. Central directorate for water and environment, Hungary</p> <p>Burlaca V. Regional Development Center "Stability", Moldova</p> <p>Moradisahra J., Iran</p> <p style="text-align: center;">Discussion</p>
16.00-16.30	Coffee		
16.30-16.45	<p>Hydrological basis of water supply of Western substeppe ilmens in Volga delta at various hydrographs of high water Mr. V.F. Polonskij, Mrs. L.P. Ostroumova, State Oceanographic Institute, Moscow, Russia Mr. L.G.Sinenko, Astrakhan centre of hydrometeorology and monitoring of environment, Astrakhan, Russia</p>	17.00-17.30	<p>Conclusions to the 5th World Water Forum of Istanbul – March 2009 Basin management and transboundary cooperation</p>

16.45-17.00	<p>Strategy of the water distribution at the Terek delta as the way for optimum management of region water resources</p> <p>Mrs. O.V. Gorelits, Mr. I.V. Zemlianov, State oceanographic institute (SOI), Moscow, Russia</p> <p>Mr. P.V.Postavik, Dagestan hydrometeorological centre, Makhachkala, Russia</p>	17.00-17.15	<p>“European report”:</p> <p>Donzier J.- F., The International Network of Basin Organizations, The International Office for Water, Paris, France</p> <p>Riedstra H., European Water Partnership, Brussels, Belgium</p>
17.00-17.15.	<p>The assessment of runoff and water quality variability downstream of Moscow river reservoirs for reliable drinking water supply of Moscow city</p> <p>Mr. N. Alexeevsky, Mrs. N. Frolova, Mr. V. Zhuk, Moscow State University, Moscow, Russia</p>	17.15-17.30	<p>Toward the creation of a “EECCA Network Of Basin Organizations – EECCA-NBO”</p> <p>Dukhovny V.A., Scientific-Information Center of the Interstate Coordination Water Commission of Central Asia, Tashkent, Uzbekistan</p> <p>Kóthay L., the International Network of Basin Organizations, Hungary</p>
17.15-17.30	<p>Prospects for getting Sarez Lake under safe state and water resources use</p> <p>Mr. L.P. Papyrin, Moscow, Russia</p>	17.30	End of work
17.30-18.30	Presentation results		