

UNITED NATIONS ORGANIZATION  
ECONOMIC COMMISSION FOR EUROPE

INTERSTATE COORDINATION WATER COMMISSION OF CENTRAL ASIA  
SCIENTIFIC-INFORMATION CENTER

# **ACTIVITY REPORT**

**on the project**

**«Improvement of Water Information Exchange in the  
Countries of Eastern Europe, Caucasus and Central  
Asia on the Basis of the Central Asian Regional Water  
Information System (Phase II), Grant 2»**

**October-December 2012**

Tashkent - 2012

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# 1. Introduction

The main project objective is promoting contacts and extending information exchange among water professionals in the countries of Eastern Europe, Caucasus, and Central Asia, particularly outside Central Asia through the enlargement of membership of the established and maintained Network of Water Organizations of EECCA countries and the provision of greater exchange of information and accumulated experience.

SIC ICWC results for the reporting period include the following:

1. Prepared and organized Network Conference “Challenges and Progress in Water Management and Land Reclamation in EECCA Countries” - Kiev (Ukraine), November 7, 2012.
2. Published proceedings of the Conference.

## 2. Project Activity during the Reporting Period

During the reporting period, the following activities were accomplished:

### 2.1. Preparation and Organization of the NWO EECCA Conference

#### International Water Forum AQUA-UKRAINE 2012

The International Water Forum “Aqua-Ukraine 2012” was organized during 6-9 November 2012 by joint efforts of the State Water Resources Agency of Ukraine, Ministry of Regional Development, Construction, and Housing and Utilities of Ukraine, Ministry of Environment and Natural Resources of Ukraine and a number of other national and international institutions in accordance with the decision of the Ukraine Government.

At the opening of the Conference and exhibition, welcome speeches were delivered by the Minister of Regional Development A. Bliznyuk, Ministry of Environment and Natural Resources E.A. Stavitskiy, and Director of the State Water Resources Agency V.A. Stashuk.





*Opening ceremony, Forum Aqua Ukraine 2012*

The Research and Development Conference “Water and Environment”, specialized exhibition of water facilities, and the conference of the Network of Water Organizations from EECCA “Challenges and Progress in Water Management and Land Reclamation in EECCA Countries” were held during the Forum. The total number of the organizations participating in the Forum was more than 300 and the total number of the participating persons was more than 1500. Both the Conference and exhibition were focused on many-sided development and improvement of the national multisectoral water economy, with extensive use of international experience (Germany, Netherlands, China, Poland, Russia, Czech Republic, Hungary, etc.).



*Research and development conference «Water and Environment»*

The exhibition demonstrated a large variety of national and foreign tubular products, pipe fittings, water filters, pumps and other kinds of equipment for water supply, diversion, processing, and wastewater treatment, including for industrial and domestic purposes.

Ukrainian water management organizations demonstrated one of the most impressive developments made throughout the CIS space. Although Ukraine like other neighboring countries showed dramatic decline in irrigated agriculture, i.e. irrigation areas decreased more than twice, from 2.2 Mha to 0.7 Mha, yet now the country has obviously made a breakthrough in the rehabilitation and enhancement of the water economy. This became possible because of the Governmental Program “Prosperous Society, Competitive Economy, and Effective State” and the “Law On Adoption of the National Program Oriented to the Development of Water Sector and Improvement of the Dnieper River Basin Environment by 2021” signed on the 21<sup>st</sup> of June 2012 by the President of Ukraine. The purpose of the Program, which provides for the allocation of six billion US dollars by 2020, is to meet the water demands of the population and economic sectors, prevent and protect population against destructive effect of waters. This year, water-management bodies have done enormous work and made it possible to ensure operability of the national irrigation systems on 1007.4 thousand hectares. Drainage systems have been made ready on an area of 2,817 thousand hectares. Drip irrigation is successfully developing: while as early as in 2002 the area under this the most efficient type of irrigation was 5,000, now it is as much as 55,000 ha.

Manufacturing and application of sprinkling machines, including long-span ones named “Fregat”, have been re-started.

For financing water management activities the Agency raises the funds from the national budget and those received from charges for water as for a resource and from water delivery services. The total annual financing of the sector, including investments, exceeded 800 million US dollars.

Greater attention is paid to all-round improvement of water accounting quality and accuracy. The work schedule for calibration of gauging structures that are under operation by the Agency’s provincial laboratories, Basin Water Authorities, and Hydrogeological and Reclamation Field Offices has been drawn up and its implementation is under strict control. Everywhere water users keep water accounting according to the form “2TP-Vodkhoz”.

The water sector has a complex structure that is close to European management schemes. Along with provincial water authorities, there are ten basin authorities each of which has basin commissions. Interagency commissions have been established inside them for major river basins (there are four ones: Dnieper, Dniester, Danube, and Tisa), which regularly deal with the issues related to flood bypass, water shortage, river regimes, additional recharge from other basins. This year, their actions have helped to successfully overcome water shortage problems. The joint actions on the transboundary Tisa River is a typical example. The information system built there for flood warning allowed reducing significantly the damage from this disaster - 9.1 millions Ukrainian hryvna (about 1.1 M\$) in 2010 against 100 millions Ukrainian hryvna (about 12.3 M\$) in 1998.

The Agency Director drew attention not only to the progress made in the sector, which was prominently evident from the analysis of the overall Agency activity, but also to the team that was carrying out all work. Thirty three thousand people working in the industry, of which nine thousand engineers and technicians, are in the centre of leaders’ attention. The staff gets retraining and advanced training on a regular basis both in the field and in the National Institute of Management and Economy under the Agency.



The Water Management Museum founded by the Agency is an example of the care of the industry history and personnel and, at the same time, clearly demonstrates progress and prospects of the water industry. This contributes to the development of professional pride among young specialists, as well as the sense of honor to work in the interests of their country. At the same time, it is important that by presenting the nearly century-long history of the industry the leaders demonstrate that no one is forgotten and nothing is forgotten. The journal "Water Management of Ukraine" issued in Ukrainian not only informs its readers of the accomplishment of plans, application of new technologies, and the results of research but also celebrates anniversaries, awards and achievements of industry workers from most remote places of the country.

One of remarkable examples of basin authorities' activity is the integrated interstate management of the Seversk Donets river to the benefit of Ukraine and Russia.

During the Conference "Water and Environment", definite positive remarks were heard from the floor, in particular the representatives of the Zaporozhye region reported about successful implementation of water pricing initiated in 2000. The Director of the Institute of Water and Land Reclamation, Academician of the Ukrainian Academy of Sciences M.I. Romaschenko presented in terms of figures the upward tendency of private initiative for the development of drip irrigation.

**Conference of the Network of Water Organizations from Eastern Europe,  
Caucasus and Central Asia (NWO EECCA)  
«Challenges and Progress in Water Management and Land Reclamation  
in EECCA Countries»**

During the Forum, the Conference of the Network of Water Organizations from Eastern Europe, Caucasus and Central Asia was held at the museum complex "Bortnitchi" named after N.A.Garkushi. The participants - members of the Network and representatives of Ukrainian organizations (about 100 people in total) - have visited museum of this complex and laid wreaths on the Garkushi's memorial.

The participants were welcomed by V.A. Stashuk, Chairman of the State Water Resources Agency of Ukraine and P.A.Polad-Zadeh, President of the Network.

The following reports were presented:

**History, Problems and Prospects of Ukrainian Water Sector Development** - Vasily Stashuk, Chairman of the State Water Resources Agency of Ukraine, corresponding member of the Ukrainian Academy of Sciences

**New Tendencies in the World Water Community and Their Impact on Water Development in the Region** - Victor A.Dukhovny, Executive Secretary of NWO EECCA, Director of Scientific-Information Center of the Interstate Coordination Water Commission of Central Asia, Ph.D., Professor

**UNECE Water Convention and Integrated Water Resources Management** - Bo Libert, Regional Adviser for Environment, UN Economic Commission for Europe

**Russia's Water Sector - Scientific Grounds for the Advancement** - Nadezhda B.Prokhorova, Director, Russian Research Institute for Integrated Water Use and Protection, Ph.D. in economics, Professor

**Program for Rehabilitation and Development of the Reclamation System in Russia** - Nikolay A.Sukhoy, Chairman of the Russia's Union of Water and Land Reclamation Professionals

**Water Strategy in Ukraine, Characteristics of IWRM in Ukraine** - Mikhail I. Romaschenko, Director, Institute of Water Problems and Land Reclamation, member of National Academy of Sciences, Ph.D.

**Challenges and Prospects of Water Resources Management in Azerbaijan** - Mamed S.Kuliev, First Deputy Chairman, Public Corporation «Land Reclamation and Water Management of Azerbaijan»

**Experience of IWRM Implementation in Kazakhstan** - Ondasyn Ye. Zhienkulov, Deputy Chairman, Committee for Water Resources, Ministry of Agriculture, Republic of Kazakhstan

**Issues of Transboundary Water Governance in Chu-Talas Basin** - Nurgazy P.Mamataliev, Director of the Kyrgyz Branch of Scientific-Information Center, Interstate Coordination Water Commission

**Integrated Water Resources Management in Uzbekistan** - Ravshan A.Mamutov, Deputy Head of Central Water Resources Administration, Ministry of Agriculture and Water Resources, Republic of Uzbekistan

**Modeling Large Basins: Syrdarya Case-Study** - Makhmud Kh. Khamidov, Head of Basin Water Organization «Syrdarya»

**Transboundary Aquifers of Belarus and Riparian States** - Mikhail Yu. Kalinin, International State Environmental University named by A.D.Sakharov, Professor, Ph.D.

**Water Capacity Building Activity of the Global Water Partnership for Central Asia and Caucasus** - Vadim I. Sokolov, Regional Coordinator, GWP CACENA, Deputy Director Scientific-Information Center of the Interstate Coordination Water Commission of Central Asia

**Experience in Water Cooperation between Moldova and Ukraine in Transboundary Dniester River Basin** - Ilya D. Trombitskiy, Executive Director, "Eco-Tiras" International Environmental Association of Dniester River Guardians

**Reduction of Vulnerability to Extreme Floods and Climate Changes and Other Areas of Cooperation between Moldova and Ukraine on the Dniester Basin** - Anna A.Plotnikova, National Project Officer, OSCE

**Reforms in Water Management in the Republic of Armenia over Last Decade** - Araksya Davoyan, Deputy Head, Water Resources Management Agency, Ministry of Nature Protection, Republic of Armenia

**Basin Principle of Water Resources Management in Seversk Donets River Basin - Ways for Optimization** - Victor Ye.Antonenko, Head of Seversk Donets Basin Water Management Administration

**About Support by the German Agency for Technical Cooperation of the Network of Water-Management Organizations from EECCA in 2013-2014** - Jenniver Sehring, Consultant, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

Prof. V.Dukhovny in his report stated lines of further development of NWO EECCA.



Dr. V.Sokolov, regional coordinator of GWP for Caucasus and Central Asia, presented joint actions for enhancement of exchange of information and dissemination of best practices, especially on IWRM.

Representatives of most countries - Network members - underlined positive changes in the development of national water sectors in Azerbaijan, Armenia, Belarus, Kazakhstan, Kyrgyzstan, Russia, and Uzbekistan.



At the same time, a number of problems related to insufficient financing of water sector were identified. Serious concerns regarding situation in the water sector in Russia were expressed by the Head of the Union of Water and Land Reclamation Professionals Mr. N.Sukhoy.

Mr. B.Libert, Regional Adviser for Environment from UNECE, who presented his report, Mr. D.Valensuela, Deputy Permanent Technical Secretary of the International Network of Basin Organizations, and Ms. J. Sehring, Consultant from GIZ participated also in the Conference.

Finally, the participants adopted the following resolution:

### **RESOLUTION OF THE INTERNATIONAL CONFERENCE OF WATER ORGANIZATIONS FROM EECCA**

Kiev, Ukraine, November 6-8, 2012

Participants of the International Conference of (Basin) Water Organizations “Challenges and Progress in Water Management and Land Reclamation in EECCA Countries” gathered in Kiev on the 7<sup>th</sup> of November 2012 having discussed the reports presented by the Network’s President, academician P.A.Polad-Zadeh, Executive Secretary of the Network Prof. V.Dukhovny, Chairman of the State Water Resources Agency of Ukraine V.Stashuk, UNECE representative B.Libert and speeches of participants from Azerbaijan, Armenia, Belarus, Kazakhstan, Kyrgyzstan, Moldova, Russian Federation, Uzbekistan and Ukraine stressed high significance of information exchange and best practices dissemination within the framework of the Network of water organizations from EECCA. Systematic information by the Network’s members about activities undertaken for improvement of water governance and management in their respective countries, implementation of integrated water resources management, new technological solutions, provision of announcements about new publications, program and methodological products, as well as about training materials allow expanding perspectives of local water

professionals and contribute to progress in national water sectors in NIS. At the same time, the participants note that along with certain improvements in water sectors of EECCA countries, particularly the significant increase of attention to access to water and sanitation, the increase of areas under advanced water systems using drip irrigation, SCADA, etc. especially in Ukraine, Uzbekistan, and Kazakhstan, there are also common shortcomings for all the countries:

- Lack of interaction between various agencies in water resources management area;
- Abrupt reduction of irrigated areas – by 6 million ha!!!
- Deterioration of accounting and reporting system on water use in a number of countries;
- Cut of government investments in water management and land reclamation;
- Loss of integrity of water sector's structure as a separate economic sector (except for some countries) and continuing changes: water sector inside agriculture or nature use sectors;
- Increase of water localism and hydro-egoism;
- Decrease in water productivity;
- Sharp reduction of annual operating costs on irrigated and reclaimed lands - from 60 \$/ha (1990s) to 8-10 \$/ha (at present).

Under such conditions, of importance is further development of the network, first of all, in form of strengthening of national centers of NWO EECCA and their better equipping and involvement in their activities of water-management, academic and non-governmental organizations as much as possible in order to create a public platform for water sector improvement and overcome problems and challenges that the global water society faces, taking into account regional specifics.

Transboundary cooperation is of special importance in implementation of IWRM. UNECE Water Convention is an exceptional factor for the development of transboundary cooperation. The participants underlined 20<sup>th</sup> anniversary of the Convention and its openness to the whole world in 2012-2013.

The Conference proposes:

1. To make provisions for the following as first-priority measures:

1.1. Organization of active national centers of NWO EECCA, with selection of initiative young leaders, in all the countries, including main partner organizations.

1.2. Organization of survey, generalization and analysis of main indicators and trends in water development, including:

- Inventory of existing academic and sectoral research institutions, available innovations and developments, their implementation systems, and look for possibilities for their dissemination;
- Best practices and their dissemination;
- Availability of national water strategies and their correspondence to the European Water Framework Directive.

1.3. Exchange of information needs to be organized in the following directions:

- Status of water resources (quantity and quality);
- Integrated water management and use;
- Water use economics;
- Restoration and protection of water resources;
- Prospective use of transboundary water objects;
- Quality of water resources and ways to improve it, experience in eco-servicing;
- Development of information systems, including electronic databases on water quantity and quality; reliability of data in information systems;
- Hydrological and water-management modeling;
- Environmental safety of water use;
- Systems of water accounting and regulation in river basins;
- IT in water sector and implementation of SCADA;
- Training, life-long learning, professional development;
- International water law, its development and enforcement;
- National water legislations.

1.4. Organization of distance learning (e-learning):

- Identify major training directions;
- Organize workshops on important issues in form of training of trainers;
- Publish training materials;
- Prepare young leaders and establish their network inside NWO EECCA.

1.5. Organization of conferences and mix workshops.

1.6. Promotion of greening of national water sectors in member countries through integration with forestry, improvement of economic activity management in basin areas for water accumulation by ecosystems and adaptation to climate change.

2. Taking into account:

- available unique theoretical and practical basis in the area of water management and land reclamation, as well as experience in implementation of IWRM and advanced solutions developed together with foreign institutions in organizations that are the membership of NWO EECCA,

- great demand for dissemination of such experience and knowledge for new generation of professionals and water users,

the Conference recommends initiating preparatory work for establishment within the framework of NWO EECCA of a knowledge centers network.

Its aim is to support development in the NIS space of the single system of knowledge centers that meet the world and European requirements regarding classification and unification of information products and is dedicated for serving water-management and land reclamation organizations and extension services. This system, being created by using common principles on a single methodological basis, will provide wider opportunity to pave the “direct way” from available scientific innovations to end users. In this context, the Network’s President should prepare relevant proposals for their submission to donors for financing and assign coordinators.

NWO EECCA is collaborating with the Global Water Partnership for Caucasus and Central Asia in this direction.

3. Apply to donors’ community, particularly to the Federal Agency for the Commonwealth of Independent States, Compatriots Living Abroad and International Humanitarian Cooperation (Rossotrudnichestvo) and to German Society for Technical Cooperation (GIZ) and EuropeAid for financial support of capacity development and network extension.

4. The participants thanked UNECE for support and assistance in financing events of the Network and for opportunity to organize this Conference, as well as the chairman of the Ukrainian Agency for Water Resources Prof. Stashuk for a warm welcome and excellent arrangement of the Conference.

## ***2.2. Preparation and Publication of Conference Proceedings***

Finally, the collection “Challenges and Progress in Water Management and Land Reclamation in EECCA Countries. Proceedings of the Conference of the Network of Water Organizations from Eastern Europe, Caucasus and Central Asia, Kiev, Ukraine, November 7, 2001” was compiled and published.



This collection was comprised of the following papers:

Welcome speech of Academician P.Polad-Zadeh, President of the Network of EECCA Water Organizations.

1. Reports of Conference participants

V.A.Stashuk - History, Problems and Prospects of Ukrainian Water Sector Development

V.A.Dukhovny - Where the World Water Community Gets a Move on and Water Development Trends in Our Region

V.I.Sokolov - The Decade of Global Water Partnership activity in Caucasus and Central Asia

N.B.Prokhorova - Russia's Water Sector - Scientific Grounds for the Advancement

M.I.Romaschenko - Water Strategy in Ukraine until 2025

O.Ye. Zhienkulov - Experience of IWRM Implementation in Kazakhstan

N.P.Mamataliev - Issues of Transboundary Water Governance in Chu-Talas Basin

R.A.Mamutov - Integrated Water Resources Management in Uzbekistan

M.S.Kuliev - Experience of Water Management Improvement in Azerbaijan

A.Davoyan - Water Resources Management in the Republic of Armenia

M.Yu.Kalinin - The Current State of Water Management and Protection in the Republic of Belarus

I.D.Trombitskiy - New Basin Agreement for the Transboundary Dniester River



V.A.Omelyanenko - Challenges of Water Resources Management in the Russian Federation

V.Ye.Antonenko - Basin Approach to Water Resources Management in the Seversk Donets River Basin. Ways for Optimization

M.Kh.Khamidov - Modeling Large River Basins: Syrdarya Case-Study

N.A.Sukhoy - Specifics of Land Reclamation in the Russian Federation

Resolution of the International Conference of Water Organizations from EECCA  
“Challenges and Progress in Water Management and Land Reclamation in EECCA Countries”

Photographic coverage of the Conference.

## 2. Articles of Conference participants

M.Yu.Kalinin - Transboundary Aquifers of Belarus and Riparian States

N.Belotserkovskaya, S.Barabash - Software System for Information-Analytical Support of Water Quality Monitoring in Transboundary Waters of the Seversk Donets Basin and Pryazovia rivers.

V.V.Morozov, Ye.V.Dudtchenko, R.V.Morozov - Water Use Limits as an Important Factor of the Rice Growing Strategy in Ukraine

**Agenda**  
**Conference of the Network of Water Organizations from Eastern Europe, Caucasus and**  
**Central Asia (NWO EECCA)**  
**«Challenges and Progress in Water Management and Land Reclamation**  
**in EECCA Countries»**

7 November 2012  
Kiev, Ukraine

With the support of the UN Economic Commission for Europe

- 1 Opening**
- 2 Welcome speech from the State Water Resources Agency of Ukraine**  
Vasiliy A. Stashuk  
Chairman of the State Water Resources Agency of Ukraine,  
Corresponding member of the National Academy of Sciences, Ph.D
- 3 Welcome speech from NWO EECCA**  
Polad A. Polad-Zadeh  
President of the Network of (Basin) Water Organizations of EECCA,  
Member of the Engineering Academy, Russian Federation
- 4 History, Problems and Prospects of Water Sector Development in Ukraine**  
Vasiliy A. Stashuk  
Chairman of the State Water Resources Agency of Ukraine,  
Corresponding member of the National Academy of Sciences, Ph.D
- 5 New Tendencies in the World Water Community and Their Impact on Water Development in the Region**  
Victor A. Dukhovny  
Executive Secretary of NWO EECCA, Director of Scientific-Information Center of the  
Interstate Coordination Water Commission of Central Asia, Ph.D., Professor
- 6 UNECE Water Convention and Integrated Water Resources Management**  
Bo Libert  
Regional Adviser for Environment, UN Economic Commission for Europe
- 7 Russia's Water Sector - Scientific Grounds for the Advancement**

- Nadezhda B.Prokhorova  
Director, Russian Research Institute for Integrated Water Use and Protection,  
Ph.D. in economics, Professor
- 8 Program for Rehabilitation and Development of the Reclamation System in Russia**  
Nikolay A.Sukhoy  
Chairman of the Russia's Union of Water and Land Reclamation Professionals
- 9 Water Strategy in Ukraine, Characteristics of IWRM in Ukraine**  
Mikhail I. Romaschenko  
Director, Institute of Water Problems and Land Reclamation, member of National  
Academy of Sciences, Ph.D., Professor
- 10 Challenges and Prospects of Water Resources Management in Azerbaijan**  
Mamed S.Kuliev  
First Deputy Chairman, Public Corporation «Land Reclamation and Water Management of  
Azerbaijan»
- 11 Experience of IWRM Implementation in Kazakhstan**  
Ondassyn Zhiyenkulov  
Deputy Chairman, Committee for Water Resources, Ministry of Agriculture,  
Republic of Kazakhstan
- 12 Issues of Transboundary Water Governance in Chu-Talas Basin**  
Nurgazy Mamataliev  
Director, Kyrgyz branch of the Scientific-Information Center of the Interstate  
Coordination Water Commission of Central Asia
- 13 Integrated Water Resources Management in Uzbekistan**  
Ravshan Mamutov  
Deputy Head of Central Water Resources Administration, Ministry of Agriculture and  
Water Resources, Republic of Uzbekistan
- 14 Modeling Large River Basins: Syrdarya Case-Study**  
Makhmud Kh. Khamidov  
Head of Basin Water Organization «Syrdarya»
- 15 Transboundary Aquifers in Byelorussia and Riparian States**  
K Mikhail Yu. Kalinin  
International State Environmental University named by A.D.Sakharov, Professor, Ph.D
- 16 Water Capacity Building Activity of the Global Water Partnership for Central Asia  
and Caucasus**  
Vadim I. Sokolov  
Regional Coordinator, GWP CACENA,  
Deputy Director, Scientific-Information Center of the Interstate Coordination Water  
Commission, Ph.D.

- 17 Experience in Water Cooperation between Moldova and Ukraine in Transboundary Dniester River Basin**  
Ilya D. Trombitskiy  
Executive Director, “Eco-Tiras” International Environmental Association of Dniester River Guardians
- 18 Reduction of Vulnerability to Extreme Floods and Climate Changes and Other Areas of Cooperation between Moldova and Ukraine on the Dniester Basin**  
Anna A. Plotnikova  
National Project Officer, OSCE
- 19 Reforms in Water Management in the Republic of Armenia over the Last Decade**  
Araksya Davoyan  
Deputy Head, Water Resources Management Agency  
Ministry of Nature Protection, Republic of Armenia
- 20 Basin Principle of Water Resources Management in Seversk Donets River Basin - Ways for Optimization**  
Sergei I. Trophantchuk  
Deputy Head, Seversk Donets Basin Water Management Administration
- 21 About Support by the German Agency for Technical Cooperation of the Network of Water-Management Organizations from EECCA in 2013-2014**  
Jenniver Sehring  
Consultant, Transboundary Water Resources Management in Central Asia  
Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

**List of Participants  
NWO EECCA Conference  
«Challenges and Progress in Water Management and Land Reclamation  
in EECCA Countries»  
Kiev, Ukraine, 7 November 2012**

1. Polad-Zadeh P.A. – President, NWO EECCA
2. Dukhovny V.A. – Executive Secretary of NWO EECCA, Director of SIC ICWC
3. Libert B. – Regional Adviser for Environment, UNECE
4. Sukhoy N.A. – Chairman of the Russia’s Union of Water and Land Reclamation Professionals
5. Prokhorova N.B. – Member of the Board of Directors from Russia, NWO EECCA, Director of RosNIIVH
6. Kuliev M.S. – First Deputy Chairman, Public Corporation «Land Reclamation and Water Management of Azerbaijan»
7. Mamutov R.A. – Deputy Head of Central Water Resources Administration, Ministry of Agriculture and Water Resources, Republic of Uzbekistan
8. Zhiyenkulov O.Ye. – Deputy Chairman, Committee for Water Resources, Ministry of Agriculture, Republic of Kazakhstan
9. Khamidov M.Kh. – Member of the Board of Directors, NWO EECCA, Head of Basin Water Organization «Syrdarya»
10. Kalinin M.Yu. – Member of the Board of Directors from Belarus, NWO EECCA, Professor of International State Environmental University named by A.D.Sakharov
11. Beglov I.F. – Secretariat of NWO EECCA, Head of division, SIC ICWC
12. Beglov F.F. – Secretariat of NWO EECCA, Head of division, SIC ICWC
13. Sokolov V.I. – Regional Coordinator, GWP CACENA, Deputy Director of SIC ICWC
14. Mamataliev N.P. – Member of the Board of Directors from Kyrgyzstan, NWO EECCA, Director, Kyrgyz branch of SIC ICWC
15. Mukhitdinov Kh.E. – Member of the Board of Directors from Tajikistan, NWO EECCA, Head of ICWC Secretariat
16. Trombitskiy I.D. – Member of the Board of Directors from Moldova, NWO EECCA, Director of Association «Eco-Tiras»
17. Mikheyev N.P. – Member of the Russian Engineering Academy

18. Omelyanenko V.A. – Deputy Director, Russian National Information Agency “Natural Resources”
19. Davoyan A. - Deputy Head, Water Resources management Agency, Ministry of Nature Protection, Republic of Armenia
20. Sehring J. - Consultant, German Technical Cooperation Society

**From Ukrainian State Water Agency:**

- |     |                       |  |
|-----|-----------------------|--|
| 1.  | Vasiliy A.Stashuk     | Chairman of State Water Agency   |
| 2.  | Michael V.Yatsuk      | First Deputy Chairman of State Water Agency  |
| 3.  | Alexey V. Tchunaryov  | Deputy Chairman of State Water Agency  |
| 4.  | Olga G. Lisyuk        | Head of Uprvodresursy  |
| 5.  | Konstantin V. Senin   | Chief executive officer of Uprvodresursy   |
| 6.  | Vyacheslav A. Rozgon  | Head of Operations Department  |
| 7.  | Igor V. Seriy         | Chief of energy saving, mechanization and labor safety division, Operations Department |
| 8.  | Yuriy P. Yakovenko    | Deputy Head, Operations Department   |
| 9.  | Lyudmila V. Gaponenko | Chief book-keeping and reporting division  |
| 10. | Irina I. Ovtcharenko  | Chief of state property management and economics                                       |
| 11. | Alexandr V. Andreyev  | Chief of finance division  |
| 12. | Vita A. Kovtunenka    | Chief of public relations division   |
| 13. | Tatyana G. Zinchenko  | Leading expert of public relations division  |
| 14. | Yevgenia Ye. Simkova  | Leading expert of public relations division  |
| 15. | Oxana G. Sergha       | Chief of personnel division  |
| 16. | Vita N. Strutinskaya  | Chief of R&D sector  |
| 17. | Nina I. Melnik        | Chief specialist of R&D sector   |
| 18. | Olga P. Stryuk        | Supply manager   |
| 19. | Yelena G. Boyeva      | Acting chief of international cooperation sector                                       |
| 20. | Nina P. Malinka       | Contracts officer  |

**From the Institute of Water Problems and Land Reclamation of NAAN**

- |     |                        |   |
|-----|------------------------|---|
| 21. | Mikhael I. Romaschenko | Director, Institute of Water Problems and Land Reclamation, academician |
| 22. | Yulia Yu. Danilenko    | Chief of Integrated water resources management                          |

laboratory

**From Irrigated Agriculture Institute of NAAN**

23. Raisa A. Vojegova Director, Doctor of agricultural sciences

**From National Water and Nature Management University**

24. Nikolay P. Soroka Rector of University, Ph.D.  
25. Vitaliy M. Yaroschuk Director of the Center for International and Regional Relations, University of Water and Nature Management

**From Kherson State Agrarian University**

26. Valery V. Bazaliy Rector of University, Prof.  
27. Lyudmila N. Granovskaya Head of hydrotechnology department, Ph.D.  
28. Vladimir V. Morozov Pro-rector for teaching and studies, Prof.

**From State Water Management and Economy Institute**

29. Yelena P. Zakorko Rector of Institute

**From Water and Land Reclamation Professionals Society**

30. Anatoly S. Shostak Chairman of Society

**From OSCE**

31. Anna A. Plotnikova National project officer, OSCE

**Long-service employees**

32. Maxim V. Khorev Veteran of national water sector  
33. Alexei Ye. Kostomarov Chairman of the Veterans of War Committee, State Water Agency  
34. Yukhim A. Baksheyev Veteran of national water sector  
35. Vladimir N. Katran Veteran of national water sector  
36. Yuriy I. Goncharuk Veteran of national water sector

**From water-management organizations**

**Autonomous Republic of Crimea**

37. Andrey A. Lisovskiy Head of Crimea BWMA

**Vinnitsk province**

38. Nikolai K. Komentchuk Head of Southern Bug BWMA

**Volynsk province**

39.	Vyacheslav V. Lavrenyuk	Head of Volynsk provincial water organization
40.	Victor A. Bondaruk	Head of Western Buz BWMA
	<b>Dnepropetrovsk province</b>	
41.	Lyudmila D. Mikhailik	Head of Dniepr-Donbas Canal Management Authority
	<b>Donets province</b>	
42.	Victor Ye. Antonenko	Head of Seversk Donets BWMA
43.	Sergei I. Trophanchuk	Deputy Head of Seversk Donets BWMA
44.	Valery M. Pankov	Head of Donets provincial water organization
	<b>Zhitomir province</b>	
45.	Vladimir Ya. Nevmerzhitskiy	Head of Zhitomir provincial water organization
	<b>Zaporozhye province</b>	
46.	Vladimir A. Shlyakhovtchuk	Head of Zaporozhye provincial water organization
	<b>Ivanovo-Frankovsk province</b>	
47.	Roman I. Mikhailiuk	Head of Ivanovo-Frankovsk provincial water organization
	<b>Kiev province</b>	
48.	Nikolai N. Urupa	Head of Water Management Authority for Kiev city and Kiev province
49.	Arkadiy M. Sakevitch	Head of Dniepr BWMA
50.	Peter A. Babiy	Head of Ros' River BWMA
51.	Alexei V. Romanov	Head of Bortnik MUVG named by Garkushi
	<b>Kirovograd province</b>	
52.	Yuriy G. Topuzov	Head of Kirovograd provincial water organization
53.	Victor P. Burlaka	Head of Dniepr-Ingulets Canal Management Authority
	<b>Lugansk province</b>	
54.	Yuriy V. Bukreev	Head of Lugansk provincial water organization
	<b>Lviv province</b>	
55.	Yaroslav N. Burlak	Head of Lviv provincial water organization
	<b>Nikolayev province</b>	
56.	Sergei N. Pismenny	Head of Nikolayev provincial water organization
57.	Yevgeniy V. Kozlenko	Chief engineer, Inguletsk Canal Management Authority



	<b>Odessa province</b>	
58.	Ivan G. Cheroy	Head of Danube BWMA
	<b>Poltava province</b>	
59.	Vladimir F. Opanasovitch Опанасович	Head of Poltava provincial water organization
	<b>Rovensk province</b>	
60.	Leonid I. Kamentchuk	Head of Rovensk provincial water organization
	<b>Sumskaya province</b>	
61.	Alexei P. Gordiyko	Head of Sumy provincial water organization
	<b>Kharkiv province</b>	
62.	Alexandr Ya. Voytenko	Head of Kharkiv provincial water organization
	<b>Kherson province</b>	
63.	Yegor Ye. Kovalenko	Head of Kherson provincial water organization
64.	Yuriy I. Vashenko	Head of Main Kakhovsk Canal Management Auhority
65.	Nilolay A. Ryzhenko	Head of Severo-Krym Canal Management Authority
	<b>Khmelnitsk province</b>	
66.	Yuriy M. Dyminskiy	Head of Khmelnitsk provincial water organization
	<b>Chernigov province</b>	
67.	Sergei I. Nagalyuk	Head of Desnya BWMA
	<b>Chernovets province</b>	
68.	Yan V. Dzyuba	Head of Dnestr-Prut BWMA