

# EECCA NWO Activity Report 2013-2016



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Executive Secretary

# General

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The Eastern Europe, Caucasus and Central Asia Network of Water Management Organizations (EECCA NWO) was established to promote exchange of ideas, accumulated experience, and information on different aspects of water management activity.

The Network's activity is facilitated by the Scientific-Information Center of ICWC (as the Network's Secretariat) and AO "Vodstroy" and supported by the Government of the Russian Federation and the UN Economic Commission for Europe. The Network closely collaborates with the International Network of Basin Organizations.

Membership in this Network is voluntary, based on professional unity and mutual understanding, and excludes any financial fees.

The Network's activity is focused on:

- Organization of annual (as far as possible) conferences gathering all members of the Network
- Publication of scientific paper collections
- Maintenance of a web-site, which serves as the Network's "knowledge hub" accumulating and shedding light on know-how, scientific developments and intellectual products of the Network members.

*The web-site contains reports and resolutions of the Network Conferences, information about its members' events, and e-versions of scientific paper collections.*

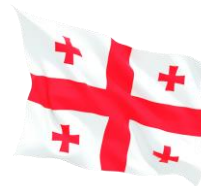
- Preparation, publication and dissemination of the Russian version of «INBO Newsletter»



Currently, the membership of the Network comprises 84 organizations from 12 countries, including:

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Russia - 19, Ukraine - 6, Kazakhstan - 12, Tajikistan - 4,  
Turkmenistan - 1, Uzbekistan - 17, Azerbaijan - 2, Belarus - 4,  
Moldova - 3, Kyrgyzstan - 14, Georgia - 1, Armenia - 1.



Since August 2013 to May 2016 the Network organized and held the following conferences:

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**International Conference “Community of water professionals - a framework for interstate water cooperation” (8 November 2013, Moscow, Russia)**



64 persons representing Russia, Ukraine, Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Armenia, Azerbaijan, Mongolia, Sweden, Switzerland, Romania, and France participated in the Conference.

## International Conference “Water Conservation and Effectiveness of Water Use” (21st of May 2015, Minsk, Belarus)



33 persons from Russia, Ukraine, Belarus, Kazakhstan, Tajikistan, Uzbekistan, Azerbaijan, Switzerland, and France took part in the Conference.

# Representation in global fora

- 7<sup>th</sup> World Water Forum Preparatory Conference, 12-15 May, 2013, Seoul–Daegu, Republic of Korea



- INBO General Assembly, 13-16 August 2013, Fortaleza, Brazil



# Representation in global fora

- 12th European Conference «Europe-INBO 2014», 12-15 November 2014, Bucharest, Romania



- 7th World Water Forum, 12-17 April 2015, Daegu, Korea





# Conclusions from the 7<sup>th</sup> World Water Forum

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- ❑ Introduced new direction – implementation of innovation technologies.
- ❑ Created a mechanism for development of the thematic process.
- ❑ Combination of regional and thematic processes, while prioritizing on the latter.
- ❑ Accelerated attention to water risks.
- ❑ New impulse to Civil Forum.
- ❑ New initiatives: green growth strategy and water infrastructure financing.



# Regional conferences and meetings

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**EECCA NWO members also took part in the following events:**

International research-to-practice conference  
“Siberia and the Arctic Land, Water, and  
Climate in XXI century: Challenges and  
Solutions” (21 March 2014, Tyumen, Russian)



Workshop “The Development of Central Asian  
Regional Cooperation in Environment and  
Water Resources Information Management”  
(9-10 June 2014, Almaty, Kazakhstan)



12<sup>th</sup> ICID International Drainage Workshop  
(23-26 June 2014,  
St. Petersburg, Russia)



All-Russia Scientific-Practical Conference  
“Water Management in Russia:  
Achievements, Challenges and Prospects”  
(7-10 October 2014, Yekaterinburg, Russia)



22<sup>nd</sup> ICID Congress (13-20 September 2014,  
Gwangju, Republic of Korea)



## International Conference “Cultural and Educational Issues Related to Water Management in the EECCA Countries” (9 February 2016, Almaty, Kazakhstan)

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50 participants from Russia, Ukraine, Belarus, Kazakhstan, Kyrgyzstan, Tajikistan, Uzbekistan, Azerbaijan, Armenia, Georgia, China, Sweden, Switzerland, and France took part in the Conference.

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Members of EECCA NWO were involved in preparation and participated in the two forums “Clean Water of Russia” in Yekaterinburg, the 13th “EUROPE-INBO 2015” International Conference on the Water Framework Directive Implementation (Thessaloniki, Greece), the 9th International Conference “The Rivers of Siberia and the Far East” (Irkutsk, Russia), the 66th Meeting of the ICID International Executive Council and the 26th European Regional Conference “Innovate to Improve Irrigation Performance” (Montpellier, France), the 7th Meeting of the Parties of the Convention on the Protection and Use of Transboundary Watercourses and International Lakes (Budapest, Hungary), and others.

# Information activity

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## □ [www.eecca-water.net](http://www.eecca-water.net)

More than 200 visitors every day,  
up to 20 daily posts on water management and land  
reclamation.

287 articles and research publications uploaded over 2 years.

**More active involvement:  
Russia, Kazakhstan, Uzbekistan.**



# Publications of the Network Secretariat

- INBO Newsletter, No. 21 and 22
- International News, International Office for Water, No. 23 and 24
- Integrated water resources management in Central Asia: The challenges of managing large transboundary rivers, 22<sup>nd</sup> ICID Congress
- EECCA NWO Collection of scientific papers “Water, Energy, and Food Security in the EECCA Countries: Challenges and Solutions”
- EECCA NWO Collection of scientific papers “Water Conservation as a Way for Survival under Growing Water Crisis”



# Rubricator and knowledge base

CAWATERinfo

[E-MAIL](#) | [КАРТА САЙТА](#) | [ПОИСК](#) | [ENGLISH](#)

[НОВОСТИ](#)

[БАЗА ДАННЫХ](#)

[АНАЛИТИКА](#)

[ИНСТРУМЕНТЫ](#)

[БАЗА ЗНАНИЙ](#)

[ВОДНЫЙ МИР](#)

[ПРОЕКТЫ](#)

## БАЗА ЗНАНИЙ

Рубрикатор базы знаний

1. ВОДНЫЕ РЕСУРСЫ	2. ИСПОЛЬЗОВАНИЕ ВОДНЫХ РЕСУРСОВ	3. СЕЛЬСКОЕ ХОЗЯЙСТВО	4. МЕЛИОРАЦИЯ ЗЕМЕЛЬ	5. ДЕГРАДАЦИЯ ЗЕМЕЛЬ И ОПУСТЫНИВАНИЕ
6. ГИДРОЭКОЛОГИЯ	7. ИЗМЕНЕНИЕ КЛИМАТА	8. РУКОВОДСТВО И УПРАВЛЕНИЕ ВОДОЙ	9. ВОДНОЕ ПРАВО И ПОЛИТИКА	10. ЭКОНОМИКА И ФИНАНСЫ
11. ВОДА И ОБРАЗОВАНИЕ	12. ВОДА И ЭТИКА	13. СИСТЕМА ПОДДЕРЖКИ ПРИНЯТИЯ РЕШЕНИЙ	14. УСТОЙЧИВОЕ РАЗВИТИЕ, «ЗЕЛЕНый РОСТ» И БЕЗОПАСНОСТЬ	15. ГЕНДЕР И ГЕНДЕРНАЯ ПОЛИТИКА

Водные ресурсы



### 1.1. Поверхностные воды

#### 1.1.1. Реки

##### 1.1.1.1. Регулирование стока

###### 1.1.1.1.1. Плотины

###### 1.1.1.1.1.1. Классификация плотин

###### 1.1.1.1.2. Гидроэлектростанции (ГЭС)

##### 1.1.1.1.3. Водохранилища

###### 1.1.1.1.3.1. Водохранилища многолетнего регулирования

###### 1.1.1.1.3.2. Водохранилища сезонного, годового и др. регулирования

###### 1.1.1.1.3.3. Водохранилища ирригационного назначения

1.1.1.1.3.3.1.





# Collaboration with other international networks

## EECCA NWO – GWP in Caucasus and Central Asia

Published brochure “Integrated water resources management in Central Asia: The challenges of managing large transboundary rivers” in English and Russian, written by V.A.Dukhovniy, V.I.Sokolov, and D.R.Ziganshina



Together with GWP, implemented activity on “Adaptation to climate change in the Central Asian irrigation sector”



It is planned to organize a Network's conference in 2017 on the theme **“River basin management problems in context of climate change”**, including:

- transboundary river basin cooperation,
- sustainable water management and implementation of information-communication technologies (ICT) at basin level,
- adaptation of water management to climate change and anthropogenic impact,
- water-food-hydropower-environment nexus,
- SMART technologies in the water sector,
- water supply and sanitation.

# Collection of scientific papers

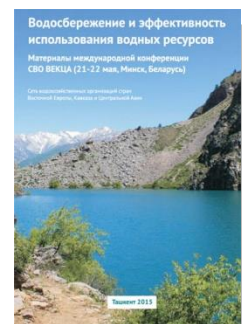
The following collections were published over the given period of time:

**Water, Energy, and Food Security in the EECCA Countries: Challenges and Solutions (2013)**

**Water Conservation as a Way for Survival under Growing Water Crisis (2015)**

**Water Conservation and Effectiveness of Water Use: EECCA NWO Conference Proceedings (21-22 May, Minsk, Belarus) (2015)**

**Cultural and Educational Issues Related to Water Management in the EECCA Countries (2016)**



**Thank you for attention!**

**[eecca-water.net](http://eecca-water.net)**