UNECE

## Improved information exchange on water resources in EECCA countries based on the Central Asian Regional Water Information Base (Phase II)

**Progress Report 2009** 

Tashkent - April 2010



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## Introduction

Given project is aimed to improve the main products of the CAREWIB Project - the portal and the information system - by involving of the water community from the EECCA countries into the established network and by exchanging information and experience.

On 11<sup>th</sup> of December 2008, during a meeting of stakeholders in Moscow, the representatives of water organizations from Central Asia, Russia, Ukraine, Byelorussia, Azerbaijan, and Armenia decided to open a network of water organizations from the EECCA countries.

Activities in 2009 were focused on the development of the network of water organizations from Eastern Europe, Caucasus and Central Asia (NWO EECCA) by (a) enhancing information exchange inside the network; and (b) involving Caucasus in the network activities, transferring the CAREWIB's experience and initiating a CAREWIB analog in South Caucasus.

By the end of April 2010, as much as 39 organizations have already joined the network. In support of the network activities, a web-site was opened to exchange information among members of the network. The NWO EECCA activity was presented at a number of prestigious international forums, such as the 5<sup>th</sup> Asian Regional Conference of ICID, the 8<sup>th</sup> General Assembly of INBO, the International scientific-practical conference dedicated to the 100<sup>th</sup> anniversary of the land reclamation science in Russia and the 85<sup>th</sup> anniversary of VNIIGiM Institute, the international forum "Drop of water is a grain of gold". The regional coordinator of CWP CACENA V.Sokolov was elected to the INBO Liaison Bureau as a representative of NWO EECCA. This allows us to hope on an interest and support of the global water community.

A work meeting of representatives from Uzbekistan, Russia and South Caucasus countries was held in the city of Tashkent in April 8-9, 2010. The participants exchanged their expertise and discussed a possibility of creating the South Caucasus regional portal for water information exchange based on experience of the Central Asia regional water-environmental portal and the information system on water and land resources in the Aral Sea basin - CAREWIB.

## Project activity during the reporting period

During the reporting period, the following work was completed:

- Focal (contact) points established in participating countries:
  - Russia Center for Water Inventory and Cadastre
  - o Byelorussia Central Research Institute for multipurpose water use
  - o Ukraine Seversk-Donets BAIS
  - o Central Asia SIC ICWC
  - In South Caucasus countries, the information is to be disseminated by REC-Caucasus.
- Using the CMS, the web-site (<u>www.cawater-info.net/russian\_water\_network/</u>) was created for the support of the NOW EECCA network activity (Fig. 1). Information is being inputted on the site (information of the network's members and from open Internet sources). The following sections were opened (in brackets amount of published materials by the end of April):
  - o News (273)
  - o Articles (11)
  - Publications (information about published books, brochures, monographs, etc.) (81)
  - Periodicals (information about journals and newspapers) (23)
  - o Information products (28)
  - Water sector history (22)
  - o Briefly about the network's members (24)



Fig. 1 - General view of the NWO EECCA web-site

- A special leaflet (both in Russian and English) was prepared, replicated and disseminated for propaganda of given project activities and of NWO EECCA.
- The NWO EECCA was presented at the International scientific-practical conference dedicated to the 100<sup>th</sup> anniversary of the land reclamation science in Russia and the 85<sup>th</sup> anniversary of the All-Russian Hydraulic Engineering and Land Reclamation Research Institute (VNIIGiM) named by A.N.Kostyakov (November 24-25, 2009, Moscow, Russia). The participants appreciated highly the activity of SIC ICWC, particularly under the projects such as CAREWIB and IWRM-Fergana and expressed positive opinions regarding the portal CAWater-Info and the useful results of IWRM implementation in the region<sup>1</sup>.
- The NWO EECCA activity was viewed and supported also at the 5<sup>th</sup> Asian Regional Conference of the International Commission on Irrigation and Drainage (ICID) and the 60<sup>th</sup> ICID Executive Committee meeting (December 6-12, 2009, Delhi, India). The Central Asian delegation took part in the session of the work team on climate change, had a meeting with the ICID President and the General Secretary, and participated in the special work team "ST Aral", where they discussed work results together with foreign colleagues. The meeting underlined the great importance of ICWC work in developing the information system CAREWIB, training activity, as well as the success in IWRM development and irrigation system automation.

The participants of this work team meeting have prepared a proposal on transformation of "ST Aral" into the work team "Irrigation and drainage in the countries of socioeconomic transformation" due to expiry of the term of the former. The proposal was reported by Prof. V.A.Dukhovny at the meeting of permanent committee on strategic planning. Further on, the proposal was incorporated into a report to ICID Executive Council and approved. Prof. P.I.Kovalenko, ICID Vice-president was elected as the Chairman of the work team, while Honorable ICID Vice-president Prof. V.A.Dukhovny as his Deputy Chairman.<sup>2</sup> (Fig. 2).

• The NWO EECCA was presented at the 8<sup>th</sup> General Assembly of International Network of Basin Organizations (INBO) (Dakar, Senegal, January 21-23, 2010) and widely supported. The regional coordinator of CWP CACENA V.Sokolov was elected to the INBO Liaison Bureau as a representative of the Network of water organizations from Eastern Europe, Caucasus and Central Asia<sup>3</sup> (Fig. 3).

<sup>&</sup>lt;sup>1</sup> See conference report in detail on http://sic.icwc-aral.uz/releases/rus/169.htm

<sup>&</sup>lt;sup>2</sup> See report on 5<sup>th</sup> Asian Regional Conference on http://sic.icwc-aral.uz/releases/rus/170.htm

<sup>&</sup>lt;sup>3</sup> See report on 8<sup>th</sup> GA INBO on http://sic.icwc-aral.uz/releases/rus/173.htm

<sup>«</sup>Dakar Declaration» and GA Resolution are available on www.cawater-info.net/int\_org/inbo/activity.htm



Fig. 2 – Special session on the Aral Sea basin «Water and food security in Central Asia» during the 5<sup>th</sup> Asian Regional Conference of ICID



Fig. 3 – Plenary session of the INBO General Assembly

- The NWO EECCA was presented as well at the International Forum "Drop of water is a grain of gold" (Ashkhabad, Turkmenistan, April 2-4, 2010), where representatives from Russia, Ukraine, Byelorussia, Turkey, Israel, and Central Asia participated. The Project manager I.Beglov made presentation of the portal CAWater-Info and of NWO EECCA.
- An e-conference was held (via e-mail) enabling the identification of future development lines for the project, particularly for NWO EECCA (Annex 2).
- Information about staff of water-management organizations in Central Asia, Russia, Byelorussia, Ukraine, Moldova, Azerbaijan, Armenia, and Georgia was inputted into the database "Who is who in the water sector". The database is available on-line both in Russian and English (www.cawater-info.net/whoiswho/)

• A work meeting was held with representatives from Uzbekistan, Russia and South Caucasus in the city of Tashkent in April 8-9, 2010. The participants exchanged their expertise and discussed a possibility of creating a regional portal for exchange of information on water resources of South Caucasus based on experience of the Central Asia regional water-environmental portal and the regional information system on water and land resources in the Aral Sea basin – CAREWIB.

The following presentations were made during the meeting:

- Uzbekistan on the way of overcoming the Aral Sea crisis (Prof. V.A.Dukhovny, SIC ICWC)
- Central Asian water and environmental knowledge portal CAWater-Info as a striking example of the regional cooperation (I. Beglov, SIC ICWC)
- The Russian-speaking Network of Water Organizations (I. Beglov, SIC ICWC)
- Demonstrating the IS CAREWIB capabilities (D. Sorokin, SIC ICWC)
- The analytical tools of CAREWIB (A. Sorokin, SIC ICWC)
- State of and needs for water-environmental information in Azerbaijan (A. Yusifova, Ministry of environment and natural resources, Azerbaijan Republic)
- Water resources management in Armenia (G. Zakaryan, Ministry of Environmental Conservation, Water Management Agency, Republic of Armenia)
- The information system of the Armenia's State Water Cadastre (V. Tonoyan, Republic of Armenia)
- Review of water-environmental information and its exchange in Georgia (Z. Djincharadze, Zoi Environment Network, Tbilisi office, Georgia)
- Experience in water-related information integration and the information exchange in South Caucasus (Z. Djincharadze, Zoi Environment Network, Tbilisi office, Georgia)
- The regional initiatives towards the sustainable development of REC-Caucasus (M. Shukurova, REC-Caucasus, Georgia)
- State of and needs for water-environmental information in the Russian Federation (N. Rudnitskaya, FSUE «Russian water use and protection research institute»)



Fig. 3 - Work meeting with representatives of Uzbekistan, Russia and South Caucasus

Having discussed the presentations and exchanged opinions, the participants have made finally the following

#### DECISIONS:

1. Recognize an importance of the information and professional integration of water experts, users and interested parties in the EECCA countries.

2. Recognize the expertise of SIC ICWC in information exchange, IWRM implementation, regional and national information systems development under CAREWIB, etc.

3. Acknowledge a quite high degree of elaboration of information systems in South Caucasus countries, as well as financial instability and dependence on donors' support.

4. Given the absence in South Caucasus of a basin water commission similar to ICWC and the difficult political situation, start developing the portal and IS on South Caucasus on the base of and with the involvement of non-governmental organizations.

5. Zoi takes an obligation to develop draft model of information exchange, design architecture of the portal and submit this to all interested parties.

6. The participants should submit to their respective ministries and departments proposals on the development of water and environmental information network in South Caucasus in order to identify potential members.

7. After discussion and agreement by all the parties, Zoi under support of UNECE shall prepare draft proposal for financing and submit it to donors.

8. The participants expressed their view regarding inclusion into the information exchange of all on-going relevant projects in this sub-region (Kura-Arax, phase 2, EC-financed, etc.), as well as planned ones (UNDP/GEF).

9. Make special mention of SIC's efforts in developing the network of water organizations in EECCA countries (NWO EECCA). The participants support the idea to join the network and undertake to consider this question in their country organizations.

10. The participants express gratitude to UNECE and the Government of the Russian Federation for the support of this event and to SIC ICWC for organization.

### Lessons learnt

1. An information system on water use and management was developed in each country in South Caucasus. All the IS's were developed under the donor-financed projects. The common problem for all the IS's is that their functioning depends on financial support under the projects and, usually, discontinues upon completion of the project financing. Thus, one of challenges in developing the national/regional information systems is achieving the sustainability of IS's upon completion of donor financing.

2. Most information systems developed in EECCA countries are built by basin principle as opposed to the IS CAREWIB, which presents information by province in CA countries. In the future, we should envisage presentation of information by basin in IS CAREWIB. This would be especially relevant in view of the large-scale implementation of integrated water resources management in the Aral Sea basin countries.

## Work planned for 2010

1. Organize a workshop with participation of NWO EECCA members during the international congress ECWATEC-2010 in order to summarize on work done, exchange knowledge and share experience, and set tasks for the future.

2. Disseminate information, share knowledge and experiences among network members - water organizations in Russia, Ukraine, Moldova, Byelorussia, South Caucasus, and Central Asia.

3. Involve more water organizations from Central Asia in the network activities.

## Annex 1. Members of the Russian-speaking network of water organizations

№	Organization	Manager / Contact person	E-mail, Website	Phone Fax	Address
Kazak	khstan	•	•	·	•
1	Kazakh Institute of Strategic Researches under the President of the Republic of Kazakhstan (KISR)	Sultanov Bulat Klychbayevich	sultanov@kisi.kz www.kisi.kz	(7 327) 264 34 04 Fax 264-49-95	Dostyk avenue, 87 b, Almaty, 050010, Kazakhstan
2	"Kazgiprovodkhoz Institute"	Dmitriyev Leonid Nikolayevich-prezident	kazgipro@mail.ru	+7 (727) -279-16-10 Fax 279-16-14	Kazakhstan, Almaty c., Seyfullina st., 434
3	Scientific Research Institute of Water Economy (SRIWE)	Balgabayev Nurlan Nurmakhanovich- director general, Karlykhanov Orazkhan Karlykhanovich – contact person	kiwr-t@nursat.kz, <u>IWRE@nursat.kz</u> <u>www.kaziwr.isd.kz</u>	8 (7262) 425540 426071, 4255483	Kazakhstan, 080003, City of Taraz, Koigeldy St. 12
4	Association of enterprises of water supply and sanitation of the Republic of Kazakhstan - "Kazakhstan Su Arnasy"	Syundyukov Valeriy Vladimirovich- prezident	<u>kazsu@astanainfo.kz</u> www.kazsu.astanainfo.kz	7 (7172) 37 67 54 7 (7172) 37 66 85	Kazakhstan, 010008, Astana, Prospect Abaya, 223
5	Regional Ecological Centre of Central Asia (CAREC)	Makeev Talaybek Mukashevich- chief executive officer	t.makeev@carec.uz	+7(327) 2785110, 2785022 Fax 2705337	Kazakhstan,, 050043, Almaty c., Orbita-1, 40
6	Executive Committee of the International Fund for Aral Sea Saving (EC IFAS)	Ibatullin Sagit Rakhmatullayevich	mail@ec-ifas.org www.ec-ifas.org	+7(727) 387 34 31 fax +7(727) 387 34 33	Kazakhstan, 050020, Almaty, Dostyk avenue, 280
Tajiki					
7	Institute of water problems, hydropower engineering and ecology of Academy of Sciences of the Republic of Tajikistan (IWRHE & E AS RT)	Kobuliyev Zaynalobudin Valiyevich	owp@tojikiston.com	(99237) 2245231	Tajikistan, 734002, Dushanbe, Parvin st., 12
8	State institution "Tajik hydraulic engineering and land reclamation research institute" (SI «TajikNIIGiM»)	Pulatov Yarash Ergashevitch	tj_water@mail.ru	(992 37) 235 35 23, (236 59 40	Tajikistan, 734 064, Dushanbe, Shamsi, 5/1
9	Secretariat IC	Mukhitdinov Khayrullo Ergashevich, head	icwc_secretariat@mail.ru www.icwc- aral.uz/secretariat_ru.htm	Tel. (992 3422) 4 06 63, 4 06 53	2, Dekhkan Street, Khodjent, Republic of Tajikistan
Turkn	nenistan				
10	Scientific Information Center	Esenov Poltamed Esenovich-	paltametesenov@yahoo.com	(99312) 39-54-27	Turkmenistan, 744 000

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1	2

№	Organization	Manager / Contact person	E-mail, Website	Phone Fax	Address
	Interstate Commission on Sustainable Development (SIC ICSD)	director	bahartash@mail.ru	Fax 39-38-56 ,39 05 86	Ashgabat, st. Bitarab Turkmenistan 15
Uzbek					
11	Coordinating Control Center "Energy", (CCC "Energy")	Shamsiyev Khamidulla Amanovich- director, Bychikhina Svetlana Pavlovna - contact person	sekretar@udc.ur snr2@udc.ur	(99871) 236-75-12 236-75-32 236-78-64	Uzbekistan, 100000, Tashkent, Khorezmskaya st., 6
12	Agency of International Fund of Aral Saving on the Aral Sea basin and GEF project implementation management	Buranov Usman Kurganovich	ifas_undp@mail.ru www.aral.uz	254 08 47, 255 39 34 Fax 255-02-49	Uzbekistan, 100070, Tashkent, Sh. Rustavelli st., 15
13	Institute of prognostication and macroeconomics under the Cabinet of Ministers of the Republic of Uzbekistan (IP&M)	Saidova Galina Karimovna		(99871) 237-26-32 Fax 237-06-57	Uzbekistan, 100000, Tashkent
14	State Inspection for Control and Supervision of technical conditions and safety	Kamalov Timur Kamalovich- director, Talipov Shukhrat Ganiyevich - contact person	info@v-nadzor.uz www.v-nadzor.uz	+ 998 (71) 244-3131 244-30-49	Uzbekistan Tashkent, str. Navoi, 7
15	Council of Ecological Forum of private noncommercial organizations of Uzbekistan (Eco-Forum of Uzbekistan)	Sanginov Saidrasul	ecologos@sarkor.uz www.logos.uzsci.net	172 26 69	
16	State Committee of the Republic of Uzbekistan on nature protection (Goskomprirody)	Umarov Nariman Madjidovich- chairman, Aksenova Lyudmila Anatolyevna - contact person	laksenova@mail.ru	239 41 95	Uzbekistan, 100000, Tashkent, Mustakillik st.
17	Basin Water Organization "Amudarya" (BWO "Amudarya")	Kdyrniyazov Burkitbay Tadjiniyazovich - director	www.icwc-aral.uz/bwoamu.htm	(362) 512-31-26 Fax: 7-33-74 4-04-76 7-23-46	63, Al-Zamakhshari Street, Urgench, 140 000, Republic of Uzbekistan
18	Basin Water Organization "Syrdarya" (BWO "Syrdarya")	Khamidov Makhmud Khamidovich - director	bvosyrdarya@mail.ru www.icwc-aral.uz/bwosyr.htm	265-82-42 Fax: 265-73-45	11, Karasu-4, Tashkent, 100 187, Republic of Uzbekistan
19	Global Water Partnership of Central Asia and Caucasus (GWP CACENA) – Secretariat	Sokolov Vadim Il'ich, regional coordinator	vadim@icwc-aaral.uz i.babaev@cgiar.org www.gwpcacena.net	Phone.: (998 71) 237 04 45 Fax: (998 71) 237 03 17	IWMI Office for Central Asia and Caucasus, office 123, b.6, Murtazaeva str., POB 4564, Glavpochtampt, Tashkent, 100 000, Uzbekistan
Azerb			1		
20	Azerbaijani Research Institute of water problems (AzSRIWP)	Gambarov Elchin Surkhay ogly	gambarov@azerin.com	(99450) 350-79-33 (99412) 431-31-08	Azerbaijan, 1012, Baku, Moscow avenue, 69A
21	SIC "Sukanal"	Akhmed Mammadov	a.memmedov@sukanal.az	(+99412) 431 11 49	A31012, Baku c., 67, Moscow

N⁰	Organization	Manager / Contact person	E-mail, Website	Phone Fax	Address
			ahmed@bakinter.net	(+99450) 355 10 92	avenue
Byelor					
22	Republican Unitary Enterprise «Central Research Institute for multipurpose water use» (RUE «CRIMWU»)	Kalinin Mikhail Yuryevich - director, Korneev Vladimir Nikolayevich - contact person	cricuwr@infonet.by v_korn@rambler.ru	375 17 267-05-23 375 17 263-48-33 Fax 264 63 05	Slavinskogo str., 1 /2, Minsk 220086, Republic of Byelorussia
23	Republican unitary research enterprise "Land reclamation institute" (RUE "Land reclamation institute")	Vakhonin Nikolay Kirillovich- director	niimel@mail.ru http://niimelio.niks.by	+375(017) 292 47 14, 292-49-41(reception room) Fax 292- 64- 96	Bogdanovitch str., 153, Minsk, 220040, Republic of Byelorussia
Russia	í , , , , , , , , , , , , , , , , , , ,		•	·	· · ·
24	All-Russia Research Institute of Hydraulic Engineering and Land Reclamation of A.N. Kostyakov (NIIG&M)	Kizyayev Boris Mikhaylovich- director, Isayeva Sofya Davidovna - contact person	<u>nir@vniigim.ru</u> <u>isaeva@vniigim.ru</u>	4991537292, 1539406, 8-903-681-98-00	127550, Moscow, Bolshaya Academicheskaya, 44 Metro station Petrovsko- Razumovskaya, Voikovskaya
25	Moscow State University of Environmental Engineering (MSUEE)	Kozlov Dmitriy Vyacheslavovich- rector, Krasnoshekov Valentin Nikolayevich, Nemkina Yulya Mikhaylovna – contact persons	<u>mailbox@msuee.ru</u> <u>krasnoshekov@mail.ru</u> y_nemkina@mail.ru <u>www.msuee.ru</u>	(495) 976 29 62 Fax 976 10 46 (495) 976 16 45 Fax 976 47 91, 976 29 62	Russia, 127550, Moscow, ul. Pryanishnikova 19
26	Scientific and Technical Information Center "Meliovodinform" (STIC "Meliovodinform")	Tupikin Nikolay Ivanovich – director, Stepanova Tatyana Georgiyevna – contact person	Voda.sio@cwtime.lio.ru Voda.sio@cntimelio.ru www.cntimelio.ru	(499) 784 01 70 (499) 784 01 72	Russia, 109 382, Moscow, st. Sovkhoznaya, 10, block 6
27	National Information Agency «Natural resources» (NIA-Priroda)	Rybalskiy Nikolay Grigoryevich - durector, Omelyanenko Viktor Anatolyevich- first deputy director, Boriskin Dmitriy Anatolyevich – contact person	nia_priroda@mail.ru boriskin2priroda@rambler.ru www.priroda.ru	7-495-438-11-02 7-916-225-75-22	Moscow oblast, business-park "Rumyantsevo", 352-G, NIA- Priroda
28	Center for Russian Waterworks Inventory and State Water Cadastre	Bednaruk Sergey Yevstafyevich, Moreydo Vsevolod Mikhailovich - contact person	bse@waterinfo.net seva@waterinfo.ru www.waterinfo.ru	(495) 977 0461 (495) 651 95 97	127550, Moscow, Pryashnikova st., 2a.
Ukraiı					
29	Institute of Hydraulic Engineering and Land Reclamation of Ukrainian	Kovalenko Petr Ivanovich	ukricial@reclamation.org.ua kovalen@users.uksat.com	+38 (044) 2573348	03022, Kiev, st. Vasylkovskaya 37, Ukraine

Nº	Organization	Manager / Contact person	E-mail, Website	Phone Fax	Address
	Academy of agrarian sciences				
30	National Scientific Center «Institute of soil science and agrochemistry after the name of O.N. Sokolovskogo»	Balyuk Svyatoslav Antonovich - director	pochva@meta.ua <u>oroshenie@ukr.net</u> http://www.issar.kharkiv.net	+38 (057) 704 16 69	Ukraine, 61024, Kharkov c., Chaykovskiy st.,4
31	Kherson Agrarian University	Ushkarenko V. A rector, Morozov Volodimir Vasilovich- first vice- chancellor	office@ksau.kherson.ua www.carec.ua	+38 (0552) 414418, 43-62-16 Fax 41-44-29	Ukraine, 73006, Kherson c., R. Lyuksenburg st., 23
32	Crimean Basin Department of water resources	Lisovskiy Andrey Anatolyevich- service chief, Ignatovskaya Natalya Anatolyevna – contact person	kbuvr@crimea.com.ua	+38 (0652) 594280, Fax 59-42-96 594259	95034, Ukraine, Crimea, Simferopol, str.Kiyevskaya, 77 / 4
33	Crimean SIC of the Institute of hydraulic engineering and land reclamation	Lyashevskiy Valeriy Ivanovich	vlyashevskiy@mail.ru	+38 (0652) 22 53 08 Fax 69 01 76	Ukraine, Kechkemetskaya st.,198, Simferopol c., Crimean obl., 95022
34	National Institute of water resources and environmental engineering	Gurin Vasil Arsentyevich	mail@nuwm.rv.ua a.e.babenova@nuwm.rv.ua	+38 (0362) 63 30 63	Ukraine, 33000, Rovno c., Sobornaya sr.,11
35	Seversk-Donets Basin Department of Water Resources Ukrainian State Water Committee	Antonenko Viktor Yegorovich- director, Belotserkovskaya Natalya Alekseevna, Trofanchuk Sergey Ivanovich – contact persons	<u>sdbuvr@slav.dn.ua</u>	+38 (06262) 2-81-96 Fax 2-78-94	Kommunarov str., 35, Slavyansk, 84122, Donets province, Ukraine
Moldo					
36	International Ecological Association of river savers «Eco-TIRAS»	Trombitskiy Ilya - chief executive officer	ecotiras@mtc.md www.eco-tiras.org	Tel./Fax: (+373-22) 550953, 225615	Moldova, 2012, Kishinev c., Teatralniy avenue, 11A
37	State Water Design Institute "Acvaproiect"	Katrinesku Valeriy Ivanovich - director	acvaproiect@acva.md; ank@acva.md www.acva.md	Phone: 438122 Fax: 449761	str. Russo Alecu 1, Chisinau, MD-2068, Moldova
Kyrgyzstan					
38	Design and technological institute "Hydrological automation and metrology" (PKTI «Wodavtomatika & metrologiya »)/ Coordination metrological center of ICWC (CMC ICWC)	Makarov Oleg Stepanovich - director	pkti@elcat.kg www.icwc-aral.uz/cmc_ru.htm	Phone. (996 312) 54 11 50 Fax (996 312) 54 11 59	Toktonaliyeva str., 4a, Bishkek, 720055, Kyrgyz Republic

	N⁰	Organization	Manager / Contact person	E-mail, Website	Phone Fax	Address
Γ	39	KyrgyzNIIirrigatsiya – Kyrgyz	Kulov Kuvanychbek	kulov@elcat.kg	Phone. (996 312) 54 11 68	Toktonaliyeva str., 4a, Bishkek,
		Irrgation Research Institute	Mukanbetovich		Fax (996 312)54 09 75	720055, Kyrgyz Republic

## Annex 2. Visit statistics

#### Visit statistics for the portal CAWater-Info (August 2009-February 2010)

The generalized curves of the portal visits number per month for some years are shown in the Fig. 1. Decrease of visits caused by vacations is observed in summer. Moreover the visit numbers are unequal during the week: in the weekend (Saturday and Sunday) the visits decrease.

The visit number of countries across the region and popular domains is shown in the Fig. 2.





## Annex 3. Summary of e-conference results

# **1.** Which method for disseminating information about activities of the Russian-speaking network of water organizations is more convenient for you?

- E-newsletter -87.5%
- Web-site of the network 62.5%
- Dissemination via national contact (focal) points 25%
- Printed bulletin sent by post 12.5%

#### 2. How frequently would you like to receive information?

- 1-2 times a week 50%
- 1-2 times a month 50%

#### 3. How frequently do you visit the network web-site?

- 1-2 times a month 50%
- 1-2 times a week 37.5%
- Every day 12.5%

# 3. Which of the web-site's sections are the most useful for you and most frequently visited by you?

- News 100%
- Articles 87.5%
- Publications (information about published books, brochures, monographs, etc.) 62.5%
- Periodical (information about journals and newspapers) 50%
- Information products 50%
- History of the water sector -25%

#### 4. In your opinion, which sections should be included on the web-site in the future?

- Innovation water-conservation technologies for small-scale associations of private farms,
- monographs,

# 5. In your opinion, which organization in your country is the most suitable for acting as a contact (focal) point? Who could represent in your country the interests of water experts within the framework of the exchange network?

Reskomvodkhoz Ukraine, Central Research Institute for multipurpose water use in Byelorussia, the Kyrgyz Irrigation Research Institute, SIC ICWC, Uzbekistan (2), Turkmengiprovodkhoz in Turkmenistan.

# 6. Which measures could be implemented within the framework of the exchange network?

- development of transboundary water sharing and protection strategies 75%
- efficient water use 75%
- data exchange via Internet 75%

- holding of various workshops, trainings, meetings and round tables with representation of different agencies -50%
- discussion of spatial river runoff re-distribution issues 50%
- publishing of collected articles «Water and Education» 50%
- involvement of mass media 37.5%
- creation of information centers 25%
- matching of software and databases 25%

#### 7. Which materials could you provide for the network and to what purpose?

- Exchange of information 75%
- Propaganda of your ideas 50%
- Search of partners 50%
- Boost of international image 37.5%
- Advertisement 25%

#### 8. Your comments and wishes

- Further development of IS CAREWIB, including in part of
  - Accessibility of GIS
  - Expansion of analytical tools of IS
  - Spread-out of DB on the Aral Sea (+ Small Sea)
- Spread-out of the knowledge base on water law

## Annex 4. List of the work meeting's participants

#### Project «Development of the water sector information network in CIS based on Central Asian Regional Water Information Base "CAREWIB"»

#### Tashkent, April 8-9, 2010, hotel "Shodlik Palace"

1.	Ayten Yusifova	Responsible for sectoral issues, Ministry of Environment and Natural Resources, Department for environmental monitoring, Azerbaijan
2.	Alakbar Hasanalyiev	NGO «International Hydrological Program», Azerbaijan
3.	Vahagn Tonoyan	National coordinator, Project on "Transboundary water management in the Kura River basin" (phase II), Armenia
4.	Hrant Zaqaryan	Senior officer, Ministry of Environmental Conservation, Agency for Water Resources Management, Armenia
5.	Malak Shukurova	Executive director, Regional Environmental Center for Caucasus (REC-Caucasus), Georgia
6.	Zurab Jincharadze	Project coordinator, Zoi, Tbilisi office, Georgia
7.	Natalya Rudnitskaya	Academic secretary, FSUE «RosNIIVH», Russia
8.	Victor Dukhovny	Director, SIC ICWC
9. 10. 11.	Iskander Beglov Anatoly Sorokin Denis Sorokin	Project manager, SIC ICWC Head of division, SIC ICWC Head of division, SIC ICWC
12.	Kamilla Yuldasheva	Technician, SIC ICWC
13.	Grigory Poltarev	System administrator, SIC ICWC
14.	Ferdinand Beglov	Head of division, SIC ICWC