

WHAT DID EVERYTHING START WHICH ?

STATEMENT

of heads of water economy organizations of Central Asian Republics and Kazakhstan adopted on 10-12 October 1991 meeting in Tashkent.

We, heads of water-economy organizations of Kazakhstan, Kyrgyzstan, Tadjikistan, Turkmenistan and Uzbekistan as a professionals, assessing inevitability of complicated situation connected with rising water deficit and ecological stress strengthening in the Aral sea basin, grounding on historical community equal rights and responsibilities for region water resources rational use reckon necessary:

recognize exclusive peculiarity of limited water basin which is the Aral sea basin, and necessity to take measures to avoid negative consequences connected with the Aral sea desiccation;

recognize indissoluble interdependence and relationship of all region peoples interests in common water resources use as a unified whole on the common principles and their consumption equitable regulation with regard to the all peoples interests;

reckon as reasonable under conditions of former economic relations interruption to unit existing and potential systems power for their common use, to continue study of opportunities for long-term co-operation, prospective development programs elaboration and joint institutional structures creation for activity coordination;

implement interstate water intake limits elaboration and correction, water consumption over the years and sources with due regard to guaranteed water supply to the Aral sea and Aral side;

reckon that priority task is relative equilibrium preservation, water supply provision in low reaches of Amu Darya and Syr Darya due to establishing of the definite share for each republic;

provide full information exchange about water resources use, water consumption infrastructure, legal and other documents, determining the status of water as a resource and order of its use in the republics;

do not undertake any actions which can cause negative consequences for neighbours;

solve all disputes with participation of interested organizations' heads and independent sides representative.

Only unity and mutual coordination of our actions may lead to efficient solution of water-related problems in the region under conditions of raising ecological stress.

State Committee for Water Resources
of Kazakhstan
N.Kipshakbayev

Minister of Land Reclamation and Water Resources Management
of Kyrghizstan
V.Melnichenko

Minister of Land Reclamation and Water Resources Management
of Tadjikistan
A.Nurov

Minister of Land Reclamation and Water Resources Management
of Turkmenistan
A.Ilamanov

Minister of Land Reclamation and Water Resources Management
of Uzbekistan
R.Giniyatullin

AGREEMENT

between the Republic of Kazakhstan, the Kyrghiz Republic,
the Republic of Tadjikistan, Turkmenistan and
the Republic of Uzbekistan on co-operation in interstate
sources' water resources use and protection
common management.

The Republic of Kazakhstan, the Kyrghiz Republic, the Republic of Tadjikistan,
Turkmenistan and the Republic of Uzbekistan here-in-after called "the Parties",

leading by necessity of approved and organized measures on interstate sources water resources common management and agreed policy carrying out in interest of economy development and population living standards increase;

basing on historical community of peoples living on the republics' territory, their equal rights and responsibility for water resources rational use and protection;

recognizing indissoluble interdependence of all republics interests in common water resources use according to common principles and equitable regulation of their consumption;

reckoning, that only unity and common coordination of actions will create good conditions for socio-economic problems solution, will allow to mitigate and stabilize ecological stress, which originated as a consequences of water resources deficit, and taking into account that in Tadjikistan there is disproportion in amount of irrigated lands per capita, recognizing possible irrigated agriculture water supply increase;

respecting existing structure and principles water allocation and basing on acting regulations for water resources allocation from interstate sources, agreed upon the following:

Article 1

Recognizing community and unity of the region's water resources, Parties have equal rights for their use and responsibility for their rational use and protection.

Article 2

Parties are obliged to provide strict observance of agreed order and rules of water resources use and protection.

Article 3

Each Party participating in the agreement is obliged do not allow some action within its territory which can break interests of other parties and to make damage to them or lead to change of agreed water discharges and water sources pollution.

Article 4

Parties obliged themselves to carry out joint works for solution of ecological problems, connected with the Aral sea dessication, and also to establish sanitary releases volume for every given year bearing in mind interstate sources' water supply.

In extremely dry years a special separate decision have to be made on water supply for the regions with severe water scarcity.

Article 5

Parties will facilitate wide information exchange on scientific-technical progress in water- economy, complex use and protection of water resources,

common research carrying out for scientific-technical provision and expertise of water related projects.

Article 6

Parties make decision about common use of industrial potential of the republics' water economy.

Article 7

Parties have made decision to create under parity conditions Interstate Commission for Water Coordination on the problems of regulation, rational use and protection of water resources from interstate sources, involving in its constitution first leaders of water-related organizations and establishing quaterly meetings but if necessary - on the Party initiative.

Commission`s meetings are carried out under leadership of each state representatives in its capital.

Article 8

Interstate Commission for Water Coordination is intitled:
to determine of water policy in the region, elaborate of its directions with due regard to all economic branches needs, complex and rational use of water resources, prospective program on the region water supply and measures for its realization;
to elaborate and affirmate water consumption limits annually for each republic of the region and the region as a whole, appropriate scheduling of water reservoirs operation, their correction according to updated forecasts depending on water supply and water-economic situation.

Article 9

ICWC executive and interdepartmental control entities to charge BWO "SyrDarya" and BWO "AmuDarya", which must function under conditions that all structures on the rivers and water sources are property of the republics and are provisionally transmitted to BWOs without right of transmission and trade-off on 1.01.1992 state.

Basin Water Organizations are paid by water-economic entities of the republic under parity and share contribution conditions.

Article 10

ICWC and its executive entity provide:
strict observance of releases regime and water consumption limits;
implementation of measures on water resources rational and economic use, sanitary releases along the rivers channels and through the irrigation systems(where it is supposed), guaranteed water supply volume to rivers deltas and the Aral sea according to achieved agreements.

Article 11

All decisions by ICWC on the established water intake limits, water resources rational use and protection are obligatory for all water consumers and water users.

Article 12

Parties agreed to elaborate within 1992 a mechanism of economic and other responsibility for agreed water use regime and limits breakage.

Article 13

All disputes have to be solved by the republican water-economic organizations heads and if necessary with participation of independent side's representative.

Article 14

Agreement could be changed or added only by common consideration of all Parties.

Article 15

This Agreement shall become effective upon signing by all Parties.

Agreement is accepted in Almaty 18 February 1992.

For the Republic of Kazakhstan

N.Kipshakbayev

For the Kyrghiz Republic

M.Zulpuyev

For the Republic of Tadjikistan

A.Nurov

For Turkmenistan

A.Illamanov

For the Republic of Uzbekistan

R.Giniyatullin

ARAL SEA BASIN

THOUSANDS YEARS OF HISTORY !
HUNDREDS YEARS OF WATER DEVELOPMENT !
5 YEARS OF COMMON MANAGEMENT !

The Aral Sea basin is one of the oldest centers of civilization in the world history, which grew on the base of irrigated farming and water resources development. Nile, Indus, Mesopotamia, China alluvial plateaus belong to the same period of mankind development (6-7 thousands years b.c.) as ancient Turkestan which by many sources is identified with Ariana.

AmuDarya and SyrDarya always divided their waters between irrigated farming and the Aral Sea. These rivers namely and their tributaries: Vakhsh, Pyanj, Surkhandarya, Kafirnigan, Zarafshan, Naryn, Chirchik, Karadarya, etc. create huge water system included in the Aral Sea water-economy complex.

Five new independent states are located within the basin: Kazakhstan, Kyrgyzstan, Tadjikistan, Turkmenistan and Uzbekistan with total population 37,5 mln. and expected population 62-68 mln. by 2010. What is this water-economy complex ?

Renewable water resources - 130 km³/year;

Basin area - 1550 th. km²;

Irrigated area - 7,95 mln. ha;

Electric energy generation - 126 bln. kWt/hour,
including hydroenergetics - 34,5 bln. kWt/hour;

Amount of water reservoirs with capacity more than 100 mln. m³ -80;

Total water reservoirs capacity - 60 km³;

Total extent of irrigation network:

inter-farm network - 47,75 th. km;

on-farm network - 268,6 th. km;

Total amount of vertical drains -865 ;

Total extent of collector-drainage network - 191,9 th. km,
including closed drains - 47,9 th. km.

AND ALL THIS IS LEADED BY ICWC OF CENTRAL ASIA - A "CHILD"
WHICH IS FIVE YEARS OLD !

Water-economy complex comprises:

unique water reservoirs with capacity 19 km³ like Toktogul;

Charvak, Andijan and Nurek dams and hydropowers 100-350 m high;

world largest Karakum canal which discharge is 600 m³/sec and length is 1400
km;

unique machine canals cascades including Karshi cascade with discharge 350 m³/sec and lift height 180 m.

After few dry years in 80 - es serious contradictions between the republics in water resources management in the basin occurred. For these contradictions cancellation USSR Ministry of Water Management has established two basin water organizations BWO "SyrDarya" and BWO "AmuDarya". SPA SANIIRI was charged as a regional scientific center.

Skilled specialists availability and direct connections with the 5 republics ministries allow in short time to improve water resources management, water allocation, account and limitation of water. After the USSR collapse to avoid contradictions and conflict the ministers of 5 republics through the meetings, disputes and discussions signed on 18 February 1992 "Agreement about common water resources management" and about united entity creation - Interstate Commission on Water Coordination (ICWC), which consist of 2 BWOs and SIC ICWC. Latter was singled out from SPA SANIIRI.

Transboundary water resources of two main rivers SyrDarya and AmuDarya and the Aral Sea are main subject of direct management and joint development in the Aral Sea basin. ICWC as 5 governments' body, which is charged by governments to manage and develop water resources, to support natural and hydro-ecological processes sustainability, implements its functions through two BWOs and planning, development and information - through SIC ICWC, which unites 16 different organizations from riparian countries. Due to their efforts during 5 years water resources allocation is executed without conflicts, all channels and structures operability is kept, water supply to the Aral Sea and Aral side is provided. "Plan of concrete actions on improvement of situation in the Aral Sea basin" and "Main provision of the Aral side preservation conception" were elaborated by ICWC and approved by heads of states on 11-th January 1994. "The main provisions of water strategy of the region and 5 states" and draft interstate agreements on planning and use of interstate water resources were submitted by ICWC to the governments' consideration in 1996. Unified information system for water management creation has been started.

ICWC understanding necessity of the "Program of concrete actions" realization and basin-wide measures financing proposed to create Interstate Council on the Aral Sea problems and its Executive Committee. At the same time the International Fund for the Aral Sea saving was established.

ICWC activity was addressed to water resources management sustainability and prospective development issues, "Program of concrete actions on ecological and socio-economic situation in the Aral Sea basin improvement" fulfillment.

During 5 last years strict limitation of water resources allowed to provide with water successfully Central Asian countries and inspite of 2 dry years ICWC avoided any conflicts. Having recognized the Aral Sea and Aral side separate water consumer water supply of 100 km³ was provided to them due to common water consumption decrease 7 bln. m³.

Developing management and planning of water-related and nature-protective measures in the Aral Sea basin following works were fulfilled by ICWC:

- principle provisions for water classification and BWO management subject have been elaborated and agreed;
- set of regional measures on water resources productivity increase has been elaborated. It is shown that under high technical level of systems and water saving

water productivity can be 20-50 % higher than average indices over the region on total water consumption as well as on return consumption. Technical-economic indices of water resources use efficiency and management in different economy branches (irrigation and energetics) have been developed.

- on the base of ecosystem approach set of institutional, legal and engineering solutions for water sources quality improvement has been elaborated including:
- pollution limitation on river and their tributaries and penalty introduction for its exceeding;
 - collector water withdrawal management according to river water quality;
 - hydroecological monitoring system establishing;
- concordance in-system drainage water use with ecological equilibrium achievement;
- information system for water resources in the Aral Sea basin complex use and protection is being introducing. This system is devoted to all consumers reliable information provision which is obligatory condition of international water right.

"Main provisions of the region's water strategy" have been completed.

Four agreements preparation for necessary legal, economic and institutional documents are under development in close co-operation with EU program.

Pilot project in irrigated farming technical-economic ground and program are elaborated. This program includes 34 pilot farms in 5 states reflecting typical natural conditions of all irrigated lands in Central Asia.

Pilot sites distribution is as follow: Kazakhstan - 4, Kyrghizstan - 6, Tadjikistan - 4, Turkmenistan - 6, Uzbekistan - 14, which are agreed with all ministries.

ICWC is going to perfect its activity in the following directions:

- prepare a set of juridical and legal documents (agreement, rules, norms) on water resources use, planning, water allocation, protection and development with regard to all water consumers interests (irrigation, energetics, etc.);
- complete the ICWC information system for land and water resources management;
- widen transboundary water sphere in the basin by means of ICWC including ground and return water, deltas quality and management problems;
- equip hydrostructures, water-intakes, gouging stations by modern equipment, to establish reliable communication and information transfer within ICWC system;
- establish set of measures on water-economy sustainable financing;
- to achieve ICWC transformation in "water government" which decisions would be obligatory for all countries' water consumers; at the same time ICWC members should be represent interests of their countries;
- provide stable water supply to the Aral side on expense of further nonproductive use decrease and synchronous water saving.

ICWC INTERNATIONAL CO-OPERATION

There are more than 200 agreements and hundreds of associations of transboundary waters management. Some of them are existing on decades, but keep themselves independent in their water management activity.

ICWC 5 years ago decided on common transboundary waters development, management, protection and joint utilization and has successes in this activity.

Aral Sea basin is now an object of strong attention of world community and a scene of international co-operation in the Aral crisis resolution, which touches by its consequences 35 mln. people in the region.

Big scale irrigation of dry lands according to promised water transfer from Siberian rivers under scarce water resources conditions led to the Aral Sea level and productivity decrease. Hundreds of huge hydrostructures and 7,5 mln. ha irrigated lands caused climatic, sanitary and socio-economic situation worsening and 1,4 mln. ha lands desertification. There are other places in the world where necessity to feed growing population led to the similar consequences, for instance, Chad lake in Africa, Tular, Saltlake lakes and San-Francisco bay in California (USA). That is why the Aral Sea problem has become global problem and its resolution may serve as an example to resolve similar crisis all over the world. Due to this fact the interest to ICWC experience is rather big as well as wish to help in its activity.

ICWC since very beginning established close co-operation with UNESCO, World Bank, UNDP, UNEP which allowed to elaborate jointly and submit on behalf of 5 states to the donors meeting in 1994 in Paris "Program of concrete actions on ecological and socio-economic situation improvement in the Aral sea basin".

At that time significant financial means were allocated for this program.

Countries - ICWC founders take part actively in the ICID activity being participated in its XV Congress in Hague and XVI Congress in Cairo, in its European and Asian Conferences, in World Water Resources Congress. Together with UNESCO, NATO and ICID the workshops were carried out in Tashkent, Washington and Lyublyana. ICWC closely co-operate with Israel which is one of first countries in water saving.

Old friendship connects Central Asian irrigation specialists with the Asian Economic Commission (ESCATO), which actively assists to ICWC to exchange experience with other countries of Southern and Eastern Asia.

Due to EU assistance WARMAP Program is successfully undergoing which includes land and water resources management, unified information system, agreements' legal base, pilot projects system and methods of land productivity improvement assessment.

Co-operation with Canadian International Development Agency (CIDA) is started. Co-operation with foreign countries and wide information exchange mutually enriches both sides.

ICWC STRUCTURE

ICWC FOUNDERS

State Committee for Water Resources Kazakhstan	MAWR Kyrghizstan	MWR Tadjikistan	MWR Turkmenistan	MAWR Uzbekistan
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ICWC

SECRETARIAT

SIC ICWC

BWO "SyrDarya"

BWO "AmuDarya"

ICWC MEMBERS

1992

Republic of Kazakhstan	N.Kipshakbayev
Kyrgyz Republic	M.Zulpuyev 02.1992-12.1992
Republic of Tadjikistan	A.Nurov
Turkmenistan	A.Illamanov
Republic of Uzbekistan	R.Giniyatullin

1993

Republic of Kazakhstan	N.Kipshakbayev
Kyrgyz Republic	A.Polotov 01.1993-12.1993
	M.Zulpuyev 12.1993
Republic of Tadjikistan	V.Shafojev
Turkmenistan	A.Illamanov
Republic of Uzbekistan	R.Giniyatullin

1994

Republic of Kazakhstan	N.Kipshakbayev
Kyrgyz Republic	M.Zulpuyev
Republic of Tadjikistan	V.Shfojev
Turkmenistan	A.Illamanov
Republic of Uzbekistan	R.Giniyatullin

1995

Republic of Kazakhstan	N.Kipshakbayev
Kyrgyz Republic	M.Zulpuyev
Republic of Tadjikistan	V.Melnichenko (provisional)
Turkmenistan	I.Eshmirzoyev
Republic of Uzbekistan	R.Giniyatullin

1996

Republic of Kazakhstan	T.Sarsenbekov
Kyrgyz Republic	M.Zulpuyev till 03.1996
	J.Bekbolotov since 03.1996
Republic of Tadjikistan	I.Ashurov
Turkmenistan	P.Odejev 03.1996-10.1996
	A.Dodonov since 10.1996
Republic of Uzbekistan	R.Giniyatullin till 03.1996
	A.Djalalov since 04.1996

1997

Republic of Kazakhstan	T.Sarsenbekov
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Kyrgyz Republic
Republic of Tadjikistan
Turkmenistan
Republic of Uzbekistan

J.Bekbolotov
I.Ashurov
A.Dodonov
T.Kamalov

ICWC ENTITIES LEADERS

BWO "SyrDarya"

M.Khamidov since 1987

BWO "AmuDarya"

O.Londaryev since 1987

I.Kalandarov since 1994

SIC ICWC

Prof. V.Dukhovny since 1992

ICWC Secretariat

G.Nigmatov since 1993

ICWC MEETINGS

1	Ashgabat	6 April 1992	ICWC staff and structure questions consideration.
2	Bishkek	14 August 1992	BWOs funds and property.
3	Tashkent	5 December 1992	ICWC scientific division creation.
4	KzylOrda	9 July 1993	ICWC proposal preparation for the governments on work an supply co-operation between water-related organizations.
5	Nukus	10 September 1993	ICWC status and working plan consideration. Measures on ICWC activity perfection.
6	Tashauz	13 January 1994	About ICWC decisions adopted in 1993 realization.
7	Hudjant	9 June 1994	About "Program of concrete actions" realization.
8	Shimkent	16 February 1995	About BWOs activity.
9	Shimkent	27 May 1995	About Naryn-SyrDarya water-reservoirs cascade's operation regime in summer 1995.
10	Bukhara	27 June 1995	Program 1.1, adopted by heads of states 11.01.1994 in Nukus, fulfillment.
11	Chardjou	19 January 1996	About measures of the countries ICWC-members for "Program of concrete actions" fulfillment in part 9, 10 "Main provisions of water strategy".
12	Bishkek	9 August 1996	About water intake limits, reservoir cascade's operation, water supply to the Aral side and Aral Sea in 1995-1996. SIC ICWC working plan-1995 fulfillment and plan-1996-1998 consideration.
13	Djambyl	13 December 1996	Water-intake limits consideration. About interrelations with international donors. ICWC Secretariat report. ICWC report at ICAS meeting.

TOTAL AMOUNT OF ICWC MEETINGS - 13.

TOTAL AMOUNT OF QUESTIONS CONSIDERED - 250.

ICWC STATUS

I. General

1.1. Interstate Commission for Water Coordination in Central Asia (ICWC) is created by the Republic of Kazakhstan, the Kyrgyz Republic, the Republic of Tadjikistan, Turkmenistan and the Republic of Uzbekistan according to Agreement on co-operation in common management of international water resources use and protection adopted by heads of states 18-th February 1992 in Almaty.

1.2. ICWC in its activity is led by agreements on common water resources use in the AmuDarya, SyrDarya, Chu, Talas rivers basins and by given status.

1.3. Main goal of ICWC creation is improvement of the principles of common water resources management and measures on joint programs realization on the base of mutual respect of the Sides interests.

II. Main objectives

2.1. Determination of unified water policy, elaboration of its major directions with regard to population and industry branches, water resources rational use and protection, large reservoirs regulation, river flow provision.

2.2. Elaboration and approval of annual water consumption limits for each state on major water sources, large reservoirs operational regime, water allocation management under actual year humidity and water-economy situation.

2.3. Elaboration and realization of ecological programs related to the Aral Sea desiccation and water sources exhausting, establishing annual water supply to the Aral Sea and deltas, sanitary releases along rivers and canals.

2.4. Elaboration of recommendations to governments on united pricing policy and possible losses compensation related to common water resources use and on water use legal background.

2.5. Coordination of large scale works and joint use of actual potential of water-economy.

2.6. Creation of unified information system on water resources use, irrigated lands monitoring, common hydro-meteorological provision.

2.7. Coordination of joint research in regional water problems scientific-technical provision. ICWC attracts if necessary international organizations.

2.8. Promotion of cooperative relations development on water saving technology, new methods of irrigation and its technique, water account and measurements introduction.

2.9. Elaboration common programs on emergency situation and natural disasters prevention.

III. Structure and activity

- 3.1. ICWC consists of water-economic organizations' leaders.
- 3.2. ICWC meetings are held quarterly and if necessary on the one side initiative under chairmanship of the appropriate representatives in the appropriate capital.
- 3.3. Each ICWC-member has "veto" right on decision considered.
- 3.4. ICWC creates executive bodies and provide their financing on the parity principle with share participation of each country and creates special interstate investment funds for work joint financing.
- 3.5. ICWC provides necessity of its decisions implementation for all water consumers and water users of all countries-founders.
- 3.6. BWOs annually elaborate releases to the Aral Sea. Thrown volume of water can not be used for other purposes. Water conveyance to the Aral Sea and the deltas is executed under permanent ICWC control and is a subject considered at each ICWC meeting.

IV. Executive bodies

- 4.1. ICWC executive and control bodies are BWOs "AmuDarya" and "SyrDarya".
- 4.2. BWOs provide established limits in the rivers basins. They operate water-intakes, hydrostructures, reservoirs of common use, canals and other objects under strict observance to ecologic requirements.
- 4.3. ICWC charged BWOs to elaborate the programs of scientific-research and design works on water resources use and protection in the Aral Sea basin and provides their fulfillment.
- 4.4. BWOs have juridical rights, stamps, bank accounts and act according to their status.

V. ICWC rights and obligations

- 5.1. ICWC approves water-intake limits from interstate water sources (with division on growing and non-growing periods) with regard to foreseen water situation and established releases volume to the Aral Sea and deltas. It also consideres and makes decisions on water-intake limits correction according to water situation.
- 5.2. ICWC permits to BWOs to make water-intake operative correction within the established limits.
- 5.3. ICWC consideres and approves BWOs` activity program, annual capital investments, input expenditures, etc.
- 5.4. ICWC decisions are obligatory for all water users independently of their property form, state or departmental appliance.

VI. Order of status change or activity cessation

- 6.1. Actual status can be changed by ICWC decision.

6.2. ICWC discontinues its activity according to agreed decision of all states-participants.

6.3. Property and jointly created funds and also all objects transmitted to BWOs under provisional administration, in case of ICWC liquidation are divided between states-participants according to established order of their creation.

ICWC status is signed on 5-th December 1992 in Tashkent in Russian in 7 copies, having the same juridical power.

For the Republic of Kazakhstan
For the Kyrghiz Republic
For the Republic of Tadjikistan
For Turkmenistan
For the Republic of Uzbekistan

N.Kipshakbayev
M.Zulpuyev
T.Khakimov
A.Illamanov
R.Giniyatullin

STATUS OF ICWC SECRETARIAT

1. Permanently acting body (secretariat) of ICWC is established on 10-th October 1993 by ICWC decision. ICWC Secretariat is a permanent acting body and acts according to Agreement between the Republic of Kazakhstan, the Kyrgyz Republic, the Republic of Tadjikistan, Turkmenistan and the Republic of Uzbekistan in the sphere of common water resources of interstate sources use and protection management and ICWC Status.

Secretariat location - Khodjent.

2. Secretariat is charged:

ICWC commissions' fulfillment organization;
together with BWO "AmuDarya" and BWO "SyrDarya" preparation of programs, measures and draft decisions on the ICWC meetings;
preparation of cost-estimates of operation costs and capital construction for BWO "AmuDarya" and BWO "SyrDarya" financing on the expense of the states - ICWC members;
operation works and capital construction schedule calculation and account;
control for financial means coming from states - ICWC members dedicated to BWO "AmuDarya" and BWO "SyrDarya" for operation and construction;
international relations coordination.

3. Secretariat has a right:

apply directly to ICWC members;
control BWO "AmuDarya" and BWO "SyrDarya" protocol decisions fulfillment.

4. Secretariat staff - 5 persons: Secretariat head - 1, Secretariat members - 3, head's helper - 1.

Secretariat staff monthly is equal to those of provincial water department staff, where Secretariat is located.

Secretariat head is salary equal to those of Oblremvod head, member's salary - to those of leading specialist, helper's salary - to those of Oblremvod head helper's one.

Oblvodkhoz has to provide Secretariat with appropriate apartment logistics and financing.

Secretariat is provided with official ICWC form.

5. Secretariat financing is provided by state ICWC-member, on which territory Secretariat is located as a part of share participation in BWOs financial support.

Secretariat submits annually on the ICWC meetings a financial account on last year and cost estimates on next year for affirmation.

6. Secretariat head and its members' candidatures are submitted by ICWC-member, on which territory Secretariat is located and approved by ICWC meeting.

7. Secretariat submit reports about its activity to ICWC. All Secretariat documentation is being made in Russian.

8. This Status has power after its signing.

9. Status change and Secretariat activity cessation is possible only after ICWC-members protocol decision.

10. Secretariat liquidation or modernization are executed according to country of residence legislation.

11. This status is approved by ICWC meeting Decision on 10-th October 1993 in Nukus in 5 copies in Russian.

For the Republic of Kazakhstan
For the Kyrghiz Republic
For the Republic of Tadjikistan
For Turkmenistan
For the Republic of Uzbekistan

N.Kipshakbayev
A.Polotov
V.Shatoyev
A.Illamanov
R.Giniyatullin

STATUS OF THE BASIN WATER ASSOCIATION "AMUDARYA"

I. General

1.1. Basin water association "AmuDarya" here-in-after called BWO "AmuDarya" is an executive and interdepartmental control body of ICWC of Central Asia republics, Kazakhstan and Turkmenistan and acts on the base of an intergovernmental agreement.

1.2. BWO "AmuDarya" is financed by interested ICWC-members.

1.3. BWO "AmuDarya" provides water resources within ICWC established limits in the AmuDarya river basin. It operates water-intakes, hydropowers, reservoirs of common use, interstate canals under strict observance to nature protection requirements and implementing measures on ecological situation improvement.

1.4. BWO "AmuDarya" is led in its activity by actual legislation of the states - ICWC-members, agreements, protocols, ICWC decisions and by given status.

1.5. BWO "AmuDarya" has own balance, juridical rights, stamps and bank accounts. BWO location: 740000, Urgench, Khorezm province, Uzbekistan.

1.6. BWO "AmuDarya" executes its functions within the AmuDarya river basin.

II. BWO "AmuDarya" main objectives

2.1. Guaranteed water supply timely provision to water consumers according to ICWC established water-intake limits from interstate sources and water releases to the Aral Sea and AmuDarya delta and also operative control of established limits, interstate reservoirs operation regime, water quality control.

2.2. Planning of water-intake by head water structures, common use reservoirs regime, preparation and concordance by ICWC of water resources limits for all water consumers in the basin.

2.3. Creation of automated system of the AmuDarya river water resources management, water account and measurements on the head water structures, their equipment by automatical and telemechanical means.

2.4. Executing jointly with Hydromet services water control measurements on border sites for balance account of the river flow.

2.5. Reconstruction and operation of hydropowers, head water structures, interstate canals, automated system of the AmuDarya water resources management, repair and maintenance of all objects under provisional administration of BWO.

2.6. Executing customer's functions on scientific-research works, design and construction of new objects and reconstruction of old ones.

2.7. Elaboration and execution together with water-related organizations of the states special measures on flood prevention, settlements and irrigated lands protection against flood and other emergency situations.

III. BWO "AmuDarya" rights and obligations

BWO "AmuDarya" according to charged functions executes:

3.1. AmuDarya basin water resources operative management, water-intake limits observance control and submits annually to the Minvodkhozs of the states - ICWC-members water resources balance.

Makes water-intake limits correction according to year humidity and agrees it with ICWC-members.

3.2. Jointly with water-consumers submits to ICWC proposals on water-intake limits for appropriate year (with division on growing and non-growing periods) for each state on the base of jointly adopted decision with regard to foreseen water situation and releases to the Aral Sea and AmuDarya delta.

3.3. Provides elaboration and concordance with all interested ICWC-members water reservoirs, hydropowers, water-intakes operational regime and submits it to the ICWC meeting for approval.

3.4. Water intake and supply account, water balance and responsibility for their reliability.

3.5. Hydrostructures maintenance perfection, updated technology and mechanization, modern techniques, water account and allocation automatical and telemechanical means, scientific experience introduction.

3.6. Controls financial activity of its divisions, revises their working activity, introduces new methods.

3.7. Selects its divisions' staff adjusting it with the appropriate ministries.

3.8. Provides safety rules observance.

3.9. Assists to other organizations in normatives, recommendations and regulations elaboration for water-related objects.

IV. BWO "AmuDarya" structure and leadership

4.1. There are following structural units within the framework of BWO "AmuDarya":

Department of interstate AmuDarya irrigation canals in Urgench, departments of hydropowers in Kurgan-Tube, Chardjou, Nukus and Takhiatash and other organizations working on self-financing principle.

4.2. Association is led by the head, which is appointed by ICWC decision.

4.3. BWO's head leads BWO's activity and is responsible for work results before ICWC and his staff.

4.4. BWO's head has right:

make orders and proposals on item 4.1 changes within established order;
approve plans on design, cost estimates, titles, research and constructing works within the established limits;

administrate BWO property according to actual legislation;

sign agreements, acts and accounts within his competence;
make BWO's personnel arrangements adjusting them with the states' water organizations;

act on behalf of BWO without any letter of attorney and introduce BWO on all questions;

act in the court or arbitration committee on behalf of BWO within the actual legislation.

4.5. Deputy head and other personnel competence is determined by staff regulations, which are approved by BWO head.

V. BWO "AmuDarya" property and financial means

5.1. BWO property consists of financial means and other property transmitted by the states in provisional terms without right of transmission or trade-off.

5.2. Association submits within established order accounts on all kinds of its activity, provides their reliability in appropriate states, located in the AmuDarya basin.

VI. Status changes and BWO activity cessation

6.1. BWO status can be changed by ICWC decision.

6.2. BWO cessates its activity by ICWC decision.

Meeting Chairman

A.Illamanov

STATUS OF THE BASIN WATER ASSOCIATION "SYRDARYA"

I. General

1.1. Basin water association "SyrDarya" here-in-after called BWO "SyrDarya" is an executive and interdepartmental control body of ICWC of Central Asia republics, Kazakhstan and Turkmenistan and acts on the base of an intergovernmental agreement.

1.2. BWO "SyrDarya" is an interstate body and is financed by interested ICWC-members.

1.3. BWO "SyrDarya" provides water resources within ICWC established limits in the SyrDarya river basin. It operates water-intakes, hydropowers, reservoirs of common use, interstate canals under strict observance to nature protection requirements and implementing measures on ecological situation improvement.

1.4. BWO "SyrDarya" is led in its activity by actual legislation of the states - ICWC-members, agreements, protocols, ICWC decisions and by given status.

1.5. BWO "SyrDarya" has own balance, has juridical rights, stamps and bank accounts.

1.6. BWO "SyrDarya" executes its functions within the SyrDarya river basin.

II. BWO "SyrDarya" main objectives

2.1. Guaranteed water supply timely provision to water consumers according to ICWC established water-intake limits from interstate sources and water releases to the Aral Sea and AmuDarya delta and also operative control of established limits, interstate reservoirs operation regime, water quality control.

2.2. Planning of water-intake by head water structures, common use reservoirs regime, preparation and concordance by ICWC of water resources limits for all water consumers in the basin.

2.3. Creation of automated system of the SyrDarya river water resources management, water account and measurements on the head water structures, their equipment by automatical and telemechanical means.

2.4. Executing jointly with Hydromet services water control measurements on border sites for balance account of the river flow.

2.5. Reconstruction and operation of hydropowers, head water structures, interstate canals, automated system of the SyrDarya water resources management, repair and maintenance of all objects under provisional administration of BWO.

2.6. Executing customer's functions on scientific-research works, design and construction of new objects and reconstruction of old ones.

2.7. Elaboration and execution together with water-related organizations of the states special measures on flood prevention, settlements and irrigated lands protection against flood and other emergency situations.

III. BWO "SyrDarya" rights and obligations

BWO "SyrDarya" according to charged functions executes:

3.1. SyrDarya basin water resources operative management, water-intake limits observance control and submits annually to the Minvodkhozs of the states - ICWC-members water resources balance.

Makes water-intake limits correction according to year humidity and agrees it with ICWC-members.

3.2. Prepare and submits to ICWC proposals on water-intake limits for appropriate year (with division on growing and non-growing periods) for each state on the base of jointly adopted decision with regard to foreseen water situation and releases to the Aral Sea and SyrDarya delta.

3.3. Provides elaboration and concordance with all interested ICWC-members water reservoirs, hydropowers, water-intakes operational regime and submits it to the ICWC meeting for approval.

3.4. Water intake and supply account, water balance and responsibility for their reliability.

3.5. Hydrostructures maintenance perfection, updated technology and mechanization, modern techniques, water account and allocation automatical and telemechanical means, scientific experience introduction.

3.6. Controls financial activity of its divisions, revises their working activity, introduces new methods.

3.7. Selects its divisions' staff adjusting it with the appropriate ministries.

3.8. Provides safety rules observance.

3.9. Assists to other organizations in normatives, recommendations and regulations elaboration for water-related objects.

IV. BWO "SyrDarya" structure and leadership

4.1. There are following structural units within the framework of BWO "SyrDarya":

Gulistan mobile mechanization division in Gulistan, Gulistan transportation enterprise in Gulistan, farm in Gulistan, repair-construction enterprise in Uchkurgan, hydropower department in Gulistan, Uchkurgan, Chirchik, Charwak and Toktogul reservoir department in Tashkymyr.

4.2. Association is led by the head, which is appointed by ICWC decision.

4.3. BWO's head leads BWO's activity and is responsible for work results before ICWC and his staff.

4.4. BWO's head has right:

make orders and proposals on item 4.1 changes within established order;
approve plans on design, cost estimates, titles, research and constructing works within the established limits;

administrate BWO property according to actual legislation;

sign agreements, acts and accounts within his competence;
make BWO's personnel arrangements adjusting them with the states' water organizations;

act on behalf of BWO without any letter of attorney and introduce BWO on all questions;

act in the court or arbitration committee on behalf of BWO within the actual legislation.

4.5. Deputy head and other personnel competence is determined by staff regulations, which are approved by BWO head.

V. BWO "SyrDarya" property and financial means

5.1. BWO property consist of financial means and other property transmitted by the states in provisional terms without right of transmission or trade-off.

5.2. Association submits within established order accounts on all kinds of its activity, provides their reliability in appropriate states, located in the SyrDarya basin.

VI. Status changes and BWO activity cessation

6.1. BWO status can be changed by ICWC decision.

6.2. BWO cessates its activity by ICWC decision.

Meeting Chairman

A.Illamanov

Approved on ICWC meeting
9-th August 1996 in Bishkek
(protocol N 14)

STATUS OF SCIENTIFIC-INFORMATION CENTER OF ICWC (SIC ICWC)

I. General

1.1. According to Agreement between the Republic of Kazakhstan, the Kyrgyz Republic, the Republic of Tadjikistan, Turkmenistan and the Republic of Uzbekistan on co-operation in interstate water sources' water resources use and protection common management, which was signed on 18-th February 1992 in Almaty, ICWC has been established.

1.2. According to the ICWC decision of 5-th December 1993 Interstate Scientific-Information Center (SIC) of ICWC was created.

SIC ICWC comprises regional scientific-research institute - SPA SANIIRI, regional design institute - PKTI "Vodavtomatika and Metrologiya", 5 head national scientific-information centers:

1. Kazgiprovodkhoz
2. Kyrghizgiprovodkhoz
3. TadjikNIIGiM
4. Turkmengiprovodkhoz
5. PO "Uzvodproect"

6 national organization:

1. KazNIIVKH
2. KyrghizNIIRRIGATION
3. IVP of Kyrghiz National Academy of Science
4. Tadjikgiprovodkhoz
5. IVP of Turkmen National Academy of Science
6. IVP of Uzbek National Academy of Science

and also national SIC ICWC branches.

II. Goals and objectives

2.1. SIC ICWC is charged as the ICWC executive body in decisions draft preparation on prospective development and water policy, water use and management perfection and ecological situation in the basin improvement.

2.2. Following this goal SIC ICWC by the means of involving organizations executes background and preparation of the Central Asian states' projects on the following issues:

common water policy, elaboration of its main directions with regard to population and industry branches of the Central Asian states' interests;

common program of water saving in the region and water supply provision improvement in the AmuDarya and SyrDarya river basins and measures on their realization;

continuation of works on scientific background of possibilities of water transfer from other basins in the Aral Sea basin;

ecological situation improvement and consequences liquidation connected with Aral Sea desiccation and water sources exhaustion, natural situation in the Aral side, rivers deltas and in the basin sanitation;

AmuDarya and SyrDarya channel processes stabilization, scientific-grounded bank protection measures elaboration;

water account and measurements perfection, new highly efficient technical means creation;

BWOs' automated management system scientific background and methodological preparation;

water-economic and water-protective measures' economic assessment;

unified information system creation on water resources use, water and land monitoring.

2.3. Besides, SIC ICWC is charged by the following tasks:

2.3.1. Development of cooperative links on water-saving technologies, new watering methods and technique, water account and measurements and other measures, including pilot sites creation.

2.3.2. Publication and information provision of water-related organizations about advanced methods, scientific-technical achievements, specifications of ICWC members' enterprises production.

2.3.3. Regional reference-information fund organization with regard to specific features of the states' economic development, its provision with literature and licenses including reference-information services and literature exchange.

2.3.4. Coordination and expertise of all international projects carried out on regional problems of Central Asia and "Program of concrete actions".

Carrying out projects by means of organizations belonging to SIC ICWC, projects financing is executed through SIC ICWC. Reports acceptance and expertise is carried out with participation of all interested countries.

2.3.5. Joint ventures of regional meaning establishing.

2.3.6. Regional training courses organization for water-economy specialists.

III. Activity organization

3.1. SIC ICWC organizes its activity directly and through its branches according to program established by ICWC with attraction of design institutes, scientific-research institutes, design bureaus, etc.

3.2. SIC ICWC coordinates established by ICWC plan fulfillment by regional and national research and design organizations and SIC ICWC branches and accepts and approves programs reports.

3.3. SIC ICWC has own editorial-publishing base for preparation and publication of bulletins, information sheets, newsletters, etc.

3.4. States - ICWC members have right to use free of charge SIC ICWC reference-information fund.

3.5. SIC ICWC and its branches' financing is procured through the republics' Minvodkhozs:

information system elaboration and maintenance on the base of cost estimates approved by ICWC and agreed with EC ICAS and IFAS Executive Direction on expense of member fees to the Aral Fund with expenses distribution between the republics according to share of used water resources;

bulletin and other ICWC information publication - in equal shares for each republics;

prospective planning and scientific and design problems development within the ICWC plan - by each Minvodkhoz on expense of fees to the Aral Fund.

IV. Leadership

4.1. SIC ICWC General Leadership is executed by Regional Council including all involved organizations' directors and branches heads.

Regional Council is responsible for:

preparation of common working plans submitted to ICWC approval;

coordination of joint researches on scientific-technical provision of the regional water-related problems, ecological programs elaboration and scientific ground measures on AmuDarya and SyrDarya water resources preservation and development;

preparation of proposals to ICWC on projects' leaders appointment, which are carried out within the international organization programs.

4.2. SIC ICWC is headed by Executive Director which is appointed by ICWC.

4.3. SIC ICWC Director:

leads all Center's activity in periods between the Regional Council meetings, represents Center's interests without letter of attorney, signs agreements, gives letters of attorney;

makes orders and regulations within his competence, selects and distributes personnel, approves staff composition, establishes monthly and additional payments, bonuses, etc.

makes quarterly reports on the Regional Council meetings;

4.4. Under SIC ICWC Director's Leadership managerial staff and Regional Computer Center, foreign relations department, information-publishing division and water resources management department are established according to attached scheme.

4.4.1. SIC ICWC has juridical rights, stamp with Russian and English inscription, bank accounts, property and own balance.

4.4.2. SIC ICWC locates in Tashkent and works according to Uzbekistan legislation, given status and Interstate Council decision on international status of all organizations related to the Aral Sea problems.

4.4.3. SIC ICWC has right to establish own branches and divisions in the states - ICWC members with their agreement.

4.5. SIC ICWC is financed according to para 3.5 on the expense of budget payments of the states-founders and also on grants, loans and other payment of international organizations, on share of structural divisions income, which is annually established by SIC ICWC Regional Council, and works carried out under contracts by SIC ICWC itself.

4.6. On the sovereign states' territory all Aral Sea projects are carried out by the national institutes and organizations of states - ICWC members.

V. Status fund and property

5.1. SIC ICWC status fund is 8672 th. sums and consists of its main funds and payments of ICWC members and EC ICAS on expense of the Aral Fund and the countries-donors' subsidies.

5.2. Property which is purchased on expense of ICWC members and other sources is ICWC property.

5.3. After SIC ICWC activity cessation its property is shared between the states according to share of participation.

VI. Account and revision

6.1. SIC ICWC carries out operative and counting account and if necessary submits reports (accounts) on all kinds of scientific, financial and economic activity, particularly under ICWC contracts, provides accounts and balances reliability.

6.2. SIC ICWC carries out its activity under ICWC supervision and submits all its reports to ICWC meetings.

6.3. Revision of SIC ICWC economic and financial activity is executed by revision commission established by ICWC.

If necessary revision could be executed with attraction of auditorial organization.

VII. External economic activity

7.1. SIC ICWC according to ICWC order carries out external economic activity with organizations which is not involved in ICWC and international organizations on international problems of the Aral Sea basin development including scientific-technical co-operation, joint ventures establishing, coming in technologies market, external trade relations, sponsors and grants attraction to ICWC work financing.

7.2. Financial means obtained from international organizations-sponsors and banks are allocated between republics for regional tasks solution by affirmation of ICWC.

VIII. Activity cessation

SIC ICWC cessates its activity on ICWC decision.

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