

**Background
Compendium Materials**

**Ninth
Governing Board
Meeting**



**REGIONAL CENTRE ON URBAN
WATER MANAGEMENT–Tehran**

Tehran – August, 2013

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GLOSSARY

ACSAD: The Arab Centre for the Studies of Arid Zones and Dry Lands

APMCHUD: Asia-Pacific Ministerial Conference on Housing and Urban Development

BMBF: Ministry of Education and Research, Germany

CHRS: Centre for Hydrometeorology and Remote Sensing

DC: Donors Conference

DOE: Department of Environment

EC: Executive Committee

ECM: Executive Committee Meeting

GB: Governing Board

GBM: Governing Board Meeting

IAHS: International Association of Hydrological Sciences

ICHARM: International Centre on Water Hazards and Risk Management

ICQHS: International Centre on Qanats and Historic Hydraulic Structures

IHP: International Hydrological Programme

INWRDAM: Islamic Network on Water Resources Development and Management

IDI: International Drought Initiative

IPCC: Intergovernmental Panel on Climate Change

ISESCO: Islamic Educational, Scientific and Cultural Organization

IWA: International Water Association

IUWM: Integrated Urban Water Management

IWRM: Integrated Water Resources Management

LDCs: Less Developed Countries

MDG: Millennium Development Goals

MENA: Middle East and North Africa

MoU: Memorandum of Understanding

NWVEC: National Water and Wastewater Engineering Company

RCTWS: Regional Centre for Training and Water Studies

RCUWM: Regional Centre on Urban Water Management

PC: Planning Conference

POWER: Partnership for Water Education and Research

TIWA: The International Water Academy

TOT: Training of Trainers

UNESCO: United Nations Educational, Scientific and Cultural Organization

UNESCAP: United Nations Economic and Social Commission for Asia and the Pacific

UN-HABITAT: United Nations Human Settlements Programme

UNW-DPC: United Nations Water Decade Programme on Capacity Development

UWM: Urban Water Management

WCRP: World Climate Research Programme

WMO: World Meteorological Organization

WRC: Water Research Centre

WWC: World Water Council

1- Introduction

This report has been compiled for the Ninth Governing Board Meeting (9th GBM) of the Regional Centre on Urban Water Management, planned to be held in Dushanbe – Tajikistan, 19 August 2013. This report includes a set of implemented and undergoing projects and activities of the Centre since the seventh Governing Board Meeting (GBM7) of the Centre which was held in Tehran – Iran, 5-6 May 2010 up to the nine GBM. It also includes the proposed budget and work plan for 2013-14 which will be presented by the Director of the Centre.

Worth noting that the main challenge confronting the Centre's activities during the second five year period of its activities (2008 – 2013), despite of financial support provided by the Ministry of Energy, I.R. Iran as the main source towards the Centre's activities / projects, is supplying sustainable financial resources for implementing necessary projects (similar to the first 5 year period of the Centre's activities).

We wish to observe the implementation process of the Centre's activities for the next five year period to be facilitated with appropriate decisions taken during the 9th GBM.

2- RCUWM at a Glance

2-1- Background

With increasing global change pressures, existing limitations, un-sustainability factors and risks inherent to conventional urban water management (UWM), cities will increasingly experience difficulties in efficiently managing scarcer and less reliable water resources. Further challenges lie ahead, such as satisfying water uses/services and waste water disposal, without creating serious environmental, social and/or economic damage. This situation will further be aggravated by the ever-increasing 'Syndromes of Global Change' pressures.

These problems are of a complex nature and can only be properly addressed with a concerted effort involving scientific, social and institutional approaches.

In compliance with the above-mentioned challenges and in order to create a platform for being involved in solving these problems at the regional level, an agreement between the Government of I.R. Iran and UNESCO with the presence of Mr. Matsuura, the Director General of UNESCO in February 2002 was signed based on which the Regional Centre on Urban Water Management (RCUWM), under the auspices of UNESCO, as a category II Centre was officially inaugurated, in light of the sixth phase of the International Hydrological Programme (IHP). The centre's activities was extended for a five-year period, starting from 2008 up to 2013 after evaluating the centre's first five-year performance (2003-08). Worth noting that RCUWM will be having its 3rd five-year activities evaluated in near future.

2-2- Road to Establishment

August 2000 – Created an ad hoc Task Force of top government officials and IHP National Committee representatives;

September 2000- Investment of Iranian Government in acquiring and equipping the venue of the Centre;

October 2000 – Gathering a large group of the governmental, scientific, academic and professions from water community of Iran behind it, having held an open forum on the subject;

November 2000 – Initiated a number of contacts conducive to gathering regional and international support for the RCUWM;

December 2000 – The mission of UNESCO’s secretariat delegation to discuss and deliberate with the Iranian authorities, monitoring the existing capabilities and evaluate the I.R. Iran capacities regarding to the proposal considered for establishing the RCUWM – Tehran;

May 2001 – Holding a regional meeting with various regional countries’ representatives and regional / international organizations to exchange views for submitting the final proposal regarding to the Centre’s establishment;

May 2001 – Formal submission of the Government of I.R. Iran detailed proposal to UNESCO;

June 2001 – Approval of the 161st Executive Board Meeting of UNESCO on the Centre’s establishment;

October 2001 – Approval of the 31st session of the General Conference;

February 2002 – Signing the agreement between the I.R. Iran and UNESCO and starting formal activities of the Centre.

2-3- Mission, Objectives and Functions

2-3-1- Mission

The mission of the Centre is to transfer applicable scientific and experimental knowledge and to increase know-how and capacities in all cases and dimensions of Urban Water Management (UWM) in order to promote sustainable development and to undertake relevant activities to enhance human welfare within the region States.

2-3-2- Objectives

- Generate and provide scientific and technical information on UWM issues in the region that will allow the formulation of sound policies leading to sustainable and integrated UWM at the local, national and regional level;
- Promote research activities on UWM issues through regional co-operative arrangements using and strengthening local capabilities and involving international institutions and networks, in particular those which are under UNESCO/IHP auspices;
- Undertake regional effective capacity building activities at institutional and professional levels, and awareness raising activities targeted at various audiences, including public;
- Enhance co-operation with international institutions in order to advance knowledge in the field of UWM.

2-3-3- Functions

- Promote scientific research on the issues and problems related to UWM of the region;
- Create and reinforce networks to exchange scientific, technical and policy information on UWM issues among the institutions and individuals within the region and other countries;

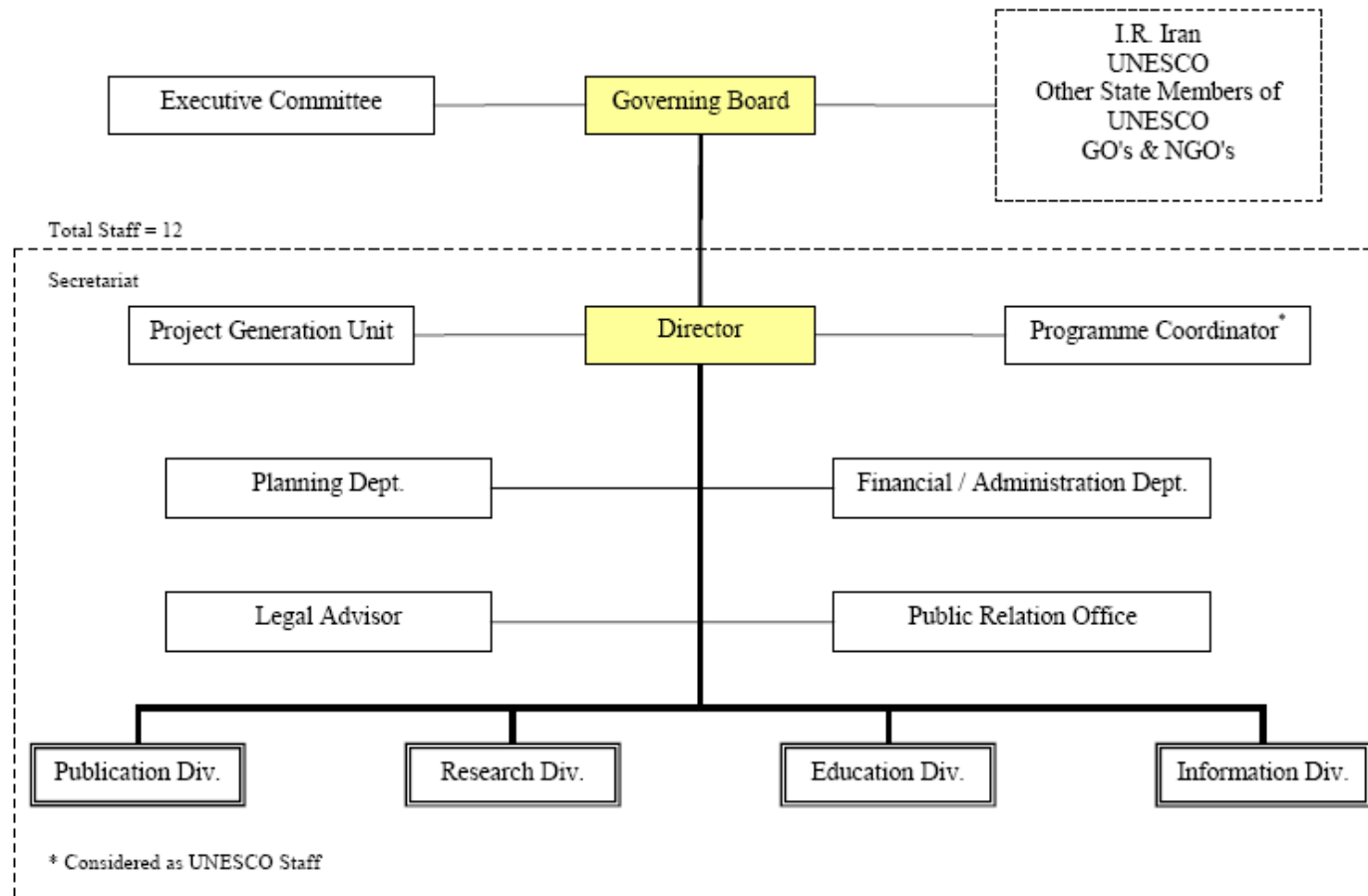
- Develop and coordinate in joint research activities on UWM issues, taking advantage particularly of the installed scientific and professional capacity of the region and of the relevant IHP networks and NGO's;
- Organize knowledge and information transfer activities on the subject, including international training courses, symposiums or workshops, and to engage in appropriate awareness raising activities;
- Develop a strong program of information and communication technology to further the Centre's objectives;
- Provide technical consulting and advisory services in the region and beyond as required;
- Produce technical publications and other media items related to the activities of the Centre.

2-4- Organization Chart

The following organization chart has been approved by the GB and has been put into action, but due to inadequate financial resources all posts have not been completed yet.

It's worth mentioning that RCUWM – Tehran uses the facilities of universities; research Centres and other entities according to the signed agreements in order to implement the approved plans by the Governing Board.

Organization Chart



2-5- Governing Board Members

The Centre's GBM is the highest constituent of decision making within the Centre's organization chart. In article VI of the agreement signed between the Government of I.R. Iran and UNESCO, the composition of this board has been determined.

According to this article the membership of other UNESCO member countries (1-b) and international governmental and non-governmental entities (1-d) in addition to the founders of the Centre (Iran and UNESCO representatives), has been foreseen.

RCUWM since its establishment in 2002 up to now, has received the following countries and organizations as the members of the GB according to the protocols mentioned in section 2 of article II of the agreement signed and exchanged between I.R. Iran and UNESCO.

a) Countries

- Afghanistan at the Ministerial Level
- Armenia at the Highest Level
- Bahrain at the Ministerial Level
- Bangladesh at the Ministerial Level
- Egypt at the Ministerial Level
- Germany at the Minister Representative Level
- India at the Ministerial Level
- Iraq at the Ministerial Level
- Kuwait at the Minister Representative Level
- Lebanon at the Ministerial Level
- Oman at the Ministerial Level
- Pakistan at the Ministerial Level
- Syria at the Ministerial Level
- Tajikistan at the Ministerial Level
- Yemen at the Ministerial Level

b) Organizations

- International Water Association (IWA)
- UNESCO-IHE
- Wageningen University and Research Centre
- The International Water Academy (TIWA)
- United Nations Water Decade Programme on Capacity Development (UNW-DPC)
- Islamic Network on Water Resources Development and Management (INWRDAM)
- United Nations Human Settlements Programme (UN-HABITAT).
- Centre for Hydrometeorology and Remote Sensing (CHRS)

The number of GB members including Iran and UNESCO (as founders) has reached up to 25 by the August 2013.

Worth noting that correspondences have been made with Qatar to become a member of RCUWM Governing Board.

2-6- Governing Board Meetings

According to the agreement made between I.R. Iran and UNESCO, the Centre has held its ordinary GB meetings as demonstrated in the following table.

Table 1- Date and venue of the Governing Board Meetings

Year	Venue	Date	Participating Members		
			Countries	Organisations	Total
2002	Muscat-Oman	18 May 2002	1	1	2
2003	Tehran-Iran	17 Dec. 2003	9	4	13
2005	Tehran-Iran	27 Feb. 2005	9	5	14
2006	Tehran-Iran	13 May 2006	10	3	13
2007	Tehran-Iran	24 Nov. 2007	8	2	10
2008	Muscat-Oman	2 Nov. 2008	8	6	14
2010	Tehran – Iran	5-6 May 2010	12	4	16
2012	Tehran – Iran	4-5 Sep 2012	7	4	11

2-7- Memorandums of Understandings (MoU)

In order to attract the cooperation of international organizations and also national entities and organizations, negotiations have been made between relevant entities and the Centre since its establishment of which most have concluded in Memorandums of Understandings (MoU). These Memorandums of Understandings have been included in table 2.

Table 2- List of MoUs

No.	Organization	Date of Signature and Exchange	Validity Duration
1	Islamic Educational, Scientific and Cultural Organisation (ISESCO)	Jan 2006	--
2	National Water and Wastewater Company	Jun. 2007	3 years
3	Ministry of Energy and Water, Lebanon	Dec. 2003	
4	Water and Power University of Technology (Extended)	Nov. 2002	3 years (5 years)
5	Mahab Ghodss Consulting Engineers Co.	Oct. 2003	5 years
6	International Water Association (IWA)	May 2001	--
7	International Association of Hydrological Sciences (IAHS)	May 2001	--
8	Japanese National Committee for IHP	May 2001	--
9	UNESCO-IHE	Jun. 2001	--
10	National Cloud Seeding Research Centre (NACSER)	Nov. 2002	3 years
11	Water Research Centre (WRC)	Nov. 2002	3 years
12	RCTWS – Cairo	Dec. 2003	--
13	ICHARM	June 2008	--
14	Public Water Corporation – Sudan	June 2009	--
15	International Agricultural Research and Training Center (IARTC) - Turkey	June 2010	--
16	International Research and Training Centre on Erosion and Sedimentation (IRTCES)	Nov. 2011	--

2-8- Workshops, Conferences, Training Courses

Since the beginning of the Centre's activities from Feb. 2002, 56 workshops, Conferences, Seminars, Training Courses and Exhibitions have been organized by the Centre and its GB members. The list of activities has been included in the Centres Website.

2-9- Studying, Research and Executive Projects

The research, studying and executive projects are the ones which have been started since the beginning of the Centre's establishment and they have all been completed or are under operation. The Centre has carried out 9 studying, research and executive projects within its mandate.

Detail information on each project is presented in the Centre's website.

3- Activities and Achievements between GB7 & GB8

3-1- Governing Board Members

During the 7th and 8th Governing Board Meeting, the procedure for membership of Armenia, as a new member state was initiated, based on the articles in the agreement signed and exchanged between the Government of I.R. Iran and UNESCO about the formation of RCUWM, as by this the number of members, including organizers, countries and international governmental and non-governmental organizations reach 25.

3-2- The Seventh GBM

The 7th GB meeting was held in Tehran, 5-6 May 2010. Sixteen GB members including 12 countries and 4 international organizations participated in this meeting.

3-3- International Law and Trans-boundary Freshwater Symposium and Workshop

Date & Venue	21 – 24 June 2010, Dundee Scotland
Organisers	<ul style="list-style-type: none"> • RCUWM-Tehran • Dundee UNESCO Centre for Water Law, Science and policy
Participating Countries	Iran, Scotland, France, England, Ethiopia, Finland, USA and Afghanistan
No. of Participants	40
Main Objectives	The main goal of this event was capacity development and the target group were managers, decision makers and experts involved in water resources management. During this workshop, general information on water laws by considering the participants level were presented.

3-4- National Training Workshop on Capacity Development for Farm Management, using Aqua-Crop

Date & Venue	9-14 October 2010, Kish - Iran
Organisers	RCUWM-Tehran Khuzestan Water and Power Authority Khuzestan Agricultural Research Centre
Participating Countries	Iran
No. of Participants	20
Main Objectives	The main objective was to train participants with the practical applications of AquaCrop in order to improve their skills in strategic farm management practices toward increasing crop water productivity in rain fed and irrigated productivity systems

3-5- Training Course on Water Resources Management for Iraqi Experts

Date & Venue	2 – 7 July 2010, Tehran - Iran
Organisers	RCUWM-Tehran Ministry of Water Resources, Iraq Power and Water University of Technology Omrab Company
Participating Countries	Iraq
No. of Participants	12
Main Objectives	Training 12 Water resources experts from the Iraqi Ministry of Water Resources and presenting the capabilities of I.R. Iran in the field of water management.

3-6- Technical visit for the Iraqi General Managers

Date & Venue	9-14 October 2010, Tehran, Mazandaran & Khorasan Provinces, Iran
Organisers	RCUWM-Tehran Ministry of Water Resources, Iraq Sanir Company ToosAb Consultants Iranian Power and Water Resources Development Co. Mazandaran Water Authority Khorasan Razavi Water Authority
Participating Countries	Iran, Iraq
No. of Participants	25
Main Objectives	Presenting the Islamic Republic of Iran's capabilities in the field of water and wastewater management to the Iraqi high level managers.

3-7- Training Workshop on Integrated Urban Water Management

Date & Venue	2-5 August 2010, Dushanbe - Tajikistan
Organisers	RCUWM-Tehran Islamic Development Bank Ministry of Melioration and Water Resources, Tajikistan
Participating Countries	Iran, Tajikistan, Lebanon, Afghanistan, Turkey, Iraq and Oman
No. of Participants	35
Main Objectives	The main objective of this event was to support efforts in solving water and sanitation problems in the region covered by RCUWM and beyond in order to comply with Millennium Development Goals (MDGs) and Johannesburg Plan of Implementation (JPOI).

3-8- Training Workshop on Application of GIS and RS in Water Resources Management

Date & Venue	19-22 December 2010, Muscat - Oman
Organisers	RCUWM-Tehran Ministry of Regional Municipalities and Water Resources, Sultanate of Oman
Participating Countries	Iran, Oman, Lebanon, Tajikistan, India, Brazil
No. of Participants	46
Main Objectives	The main objective of this event was to provide participants with the basic skills of GIS and RS required for integrated and sustainable management of water resources. It was also expected to encourage experience and knowledge sharing among the Nile Countries. The overall goal was introducing GIS as a powerful decision making tool in water resources management.

3-9- Participating in the International Infra-structure exhibition in Iraq

Date & Venue	14 – 16 May 2010, Baghdad - Iraq
Organisers	Iraq Government
Participating Countries	Iran, Iraq
No. of Exhibitors	81
Main Objectives	The first professional exhibition on technical and engineering services of I.R. Iran was held in Iraq by focusing on water and electricity, oil, gas and petro chemistry from 14 to 16 May 2010 at Baghdad international fairground. 36 governmental and non-governmental companies from the Islamic Republic of Iran as well as Iraqi organisations participated in the exhibition. RCUWM set a booth in this exhibition for demonstrating its activities and achievements, which was highly received by the attendees.

3-10- Participating in the 6th International Water and Wastewater Exhibition, WATEX 2010

Date & Venue	27 – 30 October 2010, Tehran - Iran
Organisers	Ministry of Energy, I.R. Iran
Participating Countries	11 countries
Main Objectives	RCUWM set a booth in this exhibition for demonstrating its activities and achievements, which was highly received by the attendees.

3-11- Second National Training Workshop on Capacity Development for Farm Management Strategies to Improve Crop-Water Productivity Using AquaCrop

Date & Venue	12-16 February 2011, Ahwaz – Iran
Organisers	RCUWM-Tehran Khouzestan Water and Power Authority
Participating Countries	Iran
No. of Participants	35
Main Objectives	The main objective was to train participants with the practiced applications of AquaCrop in order to improve their skills in strategic farm management practices toward increasing crop water productivity in rain fed and irrigated productivity systems.

3-12- Training Workshop on “International Water Laws & Trans boundary Issues”

Date & Venue	10 - 13 April 2011, Kish Island - Iran
Organisers	RCUWM-Tehran Iranian Water Resources Management Co. Dundee UNESCO Centre for Water Law, Science and Policy
Participating Countries	Iran
No. of Participants	60
Main Objectives	<p>The main objective of this Workshop was to deliver training on aspects of International Water Law to mid-level water professionals from the region, matching basic principles to different conventions, looking at case studies, and considering the changing dimensions of international water law. Whilst looking at the general principles of international water law, the Workshop focused on the situation prevalent in the region, with relevant global examples.</p> <p>The Workshop also offered participants the opportunity to further develop their studies in the area of water law, by undertaking further studies with the Dundee UNESCO Centre under its Water Law Water Leaders Programme.</p>

3-13- International Training Workshop on “Water and Sanitation Facilities in Disaster Situations”

Date & Venue	30 May – 01 June 2011, Kish Island - Iran
Organisers	RCUWM-Tehran United Nations Human Settlement Programme
Participating Countries	Iran, Oman, Iraq, Kuwait and Pakistan
No. of Participants	35
Main Objectives	<p>The main objective of this Workshop was to familiarize participants with principles and concepts of water and sanitation in disaster situation and how to cope with it prior, during and after such critical phenomenon.</p> <p>In addition, the participants found the chance to present their case studies in the field of disaster management in water and sanitation infrastructure and facilities in the region, identify disaster friendly technological options related to water and sanitation systems and their proper operation during disaster situations and promote public awareness.</p>

3-14- International Workshop on “Sustainable Water Use in Conditions of Climate Change”

Date & Venue	25 – 27 July 2011, Izmir - Turkey
Organisers	RCUWM-Tehran International Training Centre on Agricultural Research
Participating Countries	Iran, Turkey, Swiss, Iraq, Oman, Lebanon, The Netherlands and India
No. of Participants	33
Main Objectives	The main objective of this workshop was strengthening human resources, organisational capacity building and improving public awareness on urban water challenges, familiarizing participants with the climate change and water stress mitigation in sustainable water use as well as providing an opportunity to exchange opinions and views.

3-15- International Workshop on Climate Change Impacts on Water Resources Management

Date & Venue	27 – 30 October 2011, Beirut – Lebanon
Organisers	RCUWM-Tehran Water, Energy and Environment Research Centre, Lebanon
Participating Countries	Iran, Lebanon, Iraq, Oman and Italy
No. of Participants	30
Main Objectives	The main objective of this training event was to familiarize the participants with the latest knowledge of climate change issues by taking benefit of applied hands-on training sessions for forecasting climate situations.

3-16- International Workshop on Water Pollution Control

Date & Venue	19 – 22 December 2011, Tehran - Iran
Organisers	RCUWM-Tehran Islamic countries Educational, Scientific and Cultural Organisation United Nations Educational, Scientific and Cultural Organisation
Participating Countries	Iran, Indonesia, Pakistan, Malaysia, Armenia, Bangladesh, Oman, Iraq, Kyrgyzstan
No. of Participants	30
Main Objectives	The main objective of this workshop was to promote scientific knowledge, innovating and environmentally friendly technologies and policy approaches for the prevention, control and reduction of water pollutions.

3-17- International Conference on Drought Management in Arid & Semi-arid Regions

Date & Venue	11 – 14 December 2011, Muscat - Oman
Organisers	RCUWM-Tehran Ministry of Regional Municipalities and Water Resources, Sultanate of Oman
Participating Countries	Iran, Oman, India, Saudi Arabia, Egypt, Sudan, Malaysia, Iraq, France, Turkey, Australia, Jordan, Syria, Yemen, Germany and Bahrain
No. of Participants	80
Main Objectives	The main objective of this event was introducing new technologies and achievements for managing drought plans in the field of agriculture, urban water supply, water management focusing on successful experiences and information exchange in the field of drought management strategies and introducing new technologies in this field.

3-18- UNESCO International Initiatives (Drought, Sediment, Flood) Meeting

Date & Venue	9-10 November 2011, Tehran - Iran
Organisers	RCUWM-Tehran Ministry of Energy, Water & Wastewater Deputy
Participating Countries	Iran, China
No. of Participants	33
Main Objectives	The main objective of this event was reviewing the Road Map of International Drought Initiative, its Organisation Chart and formation of committees, the manner of cooperation of international entities with IDI, budget and finally the manner of introducing IDI in the world.

3-19- Co-organizing the 4th Iranian Water Resources Management Conference

Date & Venue	3-4 May 2011, Tehran - Iran
Organisers	RCUWM-Tehran Iranian Water Resources Association
Participating Countries	Iran
No. of Participants	300
Main Objectives	The main objective of this event was to introduce the last scientific, research and applied achievements in the field of water resources engineering. During this event several professionals, researchers, practitioners and water experts presented more than 630 scientific papers.

3-20- Co-organizing the National Conference with the Approach of Clean Water

Date & Venue	1-2 March 2011, Tehran - Iran
Organisers	RCUWM-Tehran Iranian Water Resources Management Co. Iranian Water and Power University of Technology
Participating Countries	Iran
No. of Participants	250
Main Objectives	The main objective of this event was to exchange knowledge and presenting solutions for improving the quality of water resources in the water basin.

3-21- Participating in the International Workshop on Education for Managing Hydrological Extremes and Related Geo-Hazards

Date & Venue	24 – 26 January 2011, Islamabad - Pakistan
Organisers	National University of Science and Technology, Pakistan
No. of Participants	35
Main Objectives	The main objective of this workshop was to identify examples of best practices on water education for managing hydrological extremes at all educational levels.

3-22- Participating in the Second Istanbul International Water Forum

Date & Venue	3-5 May 2011, Istanbul – Turkey
Organisers	State Hydraulic Structures, Istanbul Municipality Istanbul Water and Wastewater Association 5 th World Water Forum Secretariat
Main Objectives	The main objective of this event was identifying the challenges related to water in the region and finding suitable solutions. RCUWM representative on behalf the Ministry of Energy, I.R. Iran participated in this event and presented an informative report on Urban Water Management in Drought Conditions and introduced the International Drought Initiative (IDI).

3-23- Participating in the IHP Symposium on Extreme Events: Meteorological, Hydrological and Tsunami Disasters –Social Adapttion and Future-

Date & Venue	22-24 October 2011, Kyoto - Japan
Participating Countries	China, Austria, Indonesia, Malaysia, Finland, Canada, Iran, India, Thailand, Mongolia and England
No. of Participants	40
Main Objectives	The International Drought Initiative, its objectives and activities were introduced during this event. RCUWM representative also presented a paper on climate change and its impacts on different lakes in the world.

3-24- Participating in the IAEA Scientific Forum 2011; Water Matters: Making Difference with Nuclear Techniques

Date & Venue	20-21 September 2011, Vienna - Austria
Organisers	International Atomic Energy Agency (IAEA)
Main Objectives	The main objective of this event was to engage member states and international stakeholders on key water issues, focus on major deficiencies and demonstrate the benefits of nuclear techniques in dealing with these problems.

3-25- Participating in the 16th World Meteorological Organisation Congress

Date & Venue	23-27 May 2011, Geneva - Switzerland
Organisers	World Meteorological Organisation (WMO)
Main Objectives	The main objective of this event was determining general policies to reach the WMO goals, determining general, financial and technical issues of the bylaws, approving long-term plans and required budgets, election of the chair and deputies and the councils members.

3-26- Holding the International Drought Initiative Executive Committee

Date & Venue	Since September 2011, Tehran – Iran
Organisers	RCUWM – Tehran
No. of Participants	10 - 12
Main Objectives	Planning Future IDI Activities

3-27- Participating in the 19th UNESCO-IHP Intergovernmental Council

Date & Venue	5-9 July 2010, Paris - France
Organisers	UNESCO-IHP
No. of Participants	Around 100
Main Objectives	<ul style="list-style-type: none"> • During this session, the Council examined the relevant outcomes of the 35h session of UNESCO's General Conference, including the Organization's Programme and Budget for 2010-2011 (35 C/5), particularly as these relate to the implementation of the Seventh Phase of IHP (IHP-VII, 2008-2013). • The International Drought Initiative was proposed by the I.R. Iran and the task was assigned to the Ministry of Energy, Iran for a 2-year period, by the members.

3-28- Participating in the International Workshop on Water Related Disasters

Date & Venue	17-19 November 2010, Uberaba – Brazil
Organisers	HydroEX – Brazil
No. of Participants	30
Main Objectives	Presenting a paper on Drought Condition in Iran and introducing IDI

3-29- Participating in the 10th Gulf Water Conference

Date & Venue	22-24 April 2012, Doha - Qatar
Organisers	Water Science and Technology Association, Qatar Qatar General Electric and Water Corporation
No. of Participants	35
Main Objectives	Getting familiar with water related disasters in the region as well as technology exchange

Some photos from various events have been illustrated in Annex 1.

4- Activities and Achievements between GB8 & GB9

4-1- The Eight GBM

The 8th GB meeting was held in Tehran, 4-5 September 2012. Eleven GB members including 7 countries and 4 international organizations participated in this meeting. The agreed minutes of the meeting has been presented in annex 2.

4-2- Participating in the Sixth World Water Forum

The 6th World Water Forum, held in Marseille – France, from March 12th to 17th, 2012, brought together more than 35,000 attendees, from 192 countries with the theme of “Times for Solutions”. These participants gathered with both urgency and hope, to contribute their solutions and perspectives to some of mankind’s greatest current challenges.

RCUWM presented a contribution entitled as “International Drought Initiative” in one of the thematic sessions of this forum. In addition, the Centre managed to participate in the 6th WWF exhibition by demonstrating its activities and achievements.

4-3- Organizing a gathering for presenting the outcomes of the 6th World Water Forum

RCUWM – Tehran managed to present the outcomes of the 6th World Water Forum in Tehran, Ministry of Energy, I.R. Iran on 01 May 2012.

4-4- Participating in the 20th UNESCO IHP Intergovernmental Council

Date & Venue	4-7 June 2012, Paris - France
Organisers	UNESCO-IHP
No. of Participants	Around 100
Main Objectives	<ul style="list-style-type: none"> • During this session, the Council examined the relevant outcomes of the 36th session of UNESCO's General Conference, including the Organization's Programme and Budget for 2012-2013 (36 C/5), particularly as these relate to the implementation of the Seventh Phase of IHP (IHP-VII, 2008-2013). • After having a concise report presented by the Director of the Centre, IDI was approved to be extended and implemented by Iran as the founder.

4-5- Participating in the IHP-VIII Working Group

Date & Venue	10-12 December 2012, Koblenz – Germany
Organisers	World Water Council
Participating Countries	---
No. of Participants	---
Main Objectives	<ul style="list-style-type: none"> • Developing different plans and activities in line with IHP-VIII

4-6- Participating in the World Water Council Governing Board

Date & Venue	18-19 November 2012, Marseille - France
Organisers	World Water Council
Participating Countries	--
No. of Participants	--
Main Objectives	Electing WWC Governing Board members for the period 2013-2015 (3 consecutive years) from among 17 candidates within 5 colleges including active organizations.

4-7- Holding IDI Advisory Committee Meetings

Date & Venue	During 2012-2013, RCUWM-Tehran Secretariat
Organisers	RCUWM-Tehran Secretariat
Participating Countries	National Entities
No. of Participants	10
Summary	<ul style="list-style-type: none"> • This committee is responsible for compiling the IDI bylaws including the governance structure and internal regulations after holding required meetings and exchanging viewpoints. • This committee will consist of experienced and pioneer countries in drought management along with representatives of governmental and non-governmental bodies. • During the setup phase of the program, the director of RCUWM will be the vice president of this initiative and will provide the IDI with secretarial support.

4-8- International Seminar on Drought Management

Date & Venue	14 May 2013, Tehran - Iran
Organiser	RCUWM-Tehran
Participating Countries	Burkina Faso, Egypt, Germany, Iraq, Iran, Japan, Oman, Serbia, Spain, Tajikistan and Turkey as well as UNESCO, WMO, GWP, FAO, UNDP and relevant Iranian organisations /institutes
No. of Participants	100
Summary	<ul style="list-style-type: none"> • Keynote speeches by representatives from international entities in the related fields of drought • Discuss and develop recommendations for scientific, technological and policy approaches, addressing drought issues. • Present a short report on activities and achievements of interim secretariat of International Drought Initiative (IDI) since its establishment • Discuss and review the IDI Road Map as well as investigating the ways of mutual cooperation in relevant fields

4-9- Holding the Second IDI Meeting

Date & Venue	15 May 2013
Organiser	RCUWM-Tehran
Participating Countries	Burkina Faso, Egypt, Germany, Iraq, Iran, Japan, Oman, Serbia, Spain, Tajikistan and Turkey as well as UNESCO, WMO, GWP, FAO, UNDP and relevant Iranian organisations /institutes
No. of Participants	30
Main Objectives	Finalizing the IDI road map and determining its future activities and action plan. The meeting aimed at providing and exchanging information on lessons learnt and improving responsiveness towards droughts. The meeting brought together experts and experience of highly skilled professionals to debate openly drought issues and discuss the IDI Road Map.

4-10- 9th RCUWM-Tehran Governing Board Meeting

Date & Venue	19 August 2013, Dushanbe - Tajikistan
Organisers	RCUWM-Tehran Ministry of Melioration and Water Resources, Tajikistan
Participating Countries	Iran, Tajikistan, Oman, Iraq, Pakistan, Afghanistan and India
No. Participants	20
Main Objectives	RCUWM Activities 2010-13 RCUWM Cost and Budget 2012-13 RCUWM Workplan 2013-14 RCUWM Cost and Budget 2013-14 RCUWM renewal for the next 5-year period

5- RCUWM – Tehran Costs and Budget for 2012-13

The costs of RCUWM – Tehran are divided into two main parts:

- The running costs
- The operating costs, concerning the projects including study, research, workshops, seminars and training courses projects.

The running cost of the Centre based on financial affairs department information for 2012-13 has been demonstrated in Table 3. As it is clear in the table, the total running costs for 2012 up to August 2013 is 69,000 & 43,500 USD respectively, which has been entirely provided by the I.R. Iran based on the contract made between the I.R. Iran and UNESCO.

In respect to the operating costs, Table 4 has been compiled. This table shows the costs and shared costs between the I.R. Iran, UNESCO and other partners.

According to the presented information, in table 3 and 4 the total amount of running costs and Centre's projects has been summarized in table 5.

The information and figures of table 5 demonstrate that:

- 100 percent out of total running and 57 percent of operating costs have been supplied by the Centre
- 0.9 percent of the total operating costs have been supplied by UNESCO.

Table 3 – Running costs for the year 2012-13 (USD)

Description	2012	Up to Aug 2013
Employees' Salaries and wages	43 000	28 800
Publication, printing, transportation, utilities, etc.	10 000	3 000
Amortization of properties	10 000	7 200
Other Costs	6 000	4 500
Total	69 000	43 500

Table 4 - Costs of the Organizing Workshops, Training Courses and Projects included in 2012-13 Work plan (USD)

Title	Costs	Shared Costs		
		RCUWM	UNESCO	Other
Organising the 8 th RCUWM-Tehran GBM, Tehran	25 000	15 000	0	10 000
Participating in the 6th World Water Forum	4 000	4 000	0	0
Presenting 6th WWF Achievements to National Entities	500	300	0	200
Participating in the 20th IHP Intergovernmental Council	1 500	1 500	0	0
Participating in the IHP-VIII Working Group	1 400	1 400	0	0
Participating in the WWC Governing Board	1 700	1 700	0	0
Holding IDI Advisory Committee Meetings	4 000	4 000	0	0
International Seminar of Drought Management	3 000	1 500	0	1 500
Holding the Second IDI Meeting	7 500	1 500	6 000	0
Organizing 9 th RCUWM Governing Board Meeting	20 000	8 000	0	12 000
TOTAL	68 600	38 900	6 000	23 700

Table 5 - Summary of the budget, 2012-13 (USD)

Title	Costs	Shared Cost Distribution (%)		
		RCUWM	UNESCO	Others
Running	112 500	112 500	0	0
Projects	68 600	38 900	6 000	23 700
Total	181 100	151 400	6 000	23 700

Note: RCUWM has covered 100% of the running costs as well as 57% of the operation costs.

Note: 1USD = 35 000 for 2012-13

6- Work Plan in 2013-14

The activities and projects suggested to be carried out during second mid 2013-2014

- Holding the 9th RCUWM -Tehran Governing Board Meeting, 19 August 2013, Dushanbe - Tajikistan
- Holding the International Conference on Drought Management Strategies, in close cooperation with RCTWS-Cairo, late 2013
- Holding the International Training Course on Groundwater Modeling in close cooperation with the Ministry of Water Resources, Iraq, November 2013
- Holding the International Workshop on Use of Unconventional Water in Urban Water Management, in close cooperation with Ministry of Regional Municipalities and Water Resources, Oman, early 2014
- Active participation in the High-level International Conference on Water Cooperation, Dushanbe, Tajikistan, August 2013
- Holding the special focused event on International Drought Initiative (IDI) during the High-level International Conference on Water Cooperation, Dushanbe, Tajikistan, August 2013
- Participating in UNESCO related events

7- RCUWM – Tehran Estimated Costs & Budget for 2013-14

6-1- Introduction

In this section, the budget of the centre in 2013-14 has been prepared and presented in order to be reviewed, discussed and come up with required decisions during the Governing Board Meeting as follows:

- Estimation of the centre’s running budget in 2013-14;
- Estimation of the costs of the projects in 2013-14.

6-2- The running costs of the centre

Based on the reviews, by the financial affairs department of the centre, the running costs for the year 2013-14 have been estimated as demonstrated in table 6. It is worth noting that, a specific budget from the country’s public resources has been allocated for supplying the running costs of the centre which goes back to the I.R. Iran’s Government Commitments. This allocated approved budget plays a significant role in sustainable supply of the centre’s running budget.

6-3- Budget Estimation of the Projects

The list of projects and activities along with the estimation of related costs and distribution of these costs between donors have been demonstrated in table 7.

Table 6 – Running costs for the year 2013-14 (USD)

Description	Aug. to Dec. 2013	2014
Employees' Salaries and wages	19 200	55 200
Publication, printing, transportation, utilities, etc.	2 000	7 000
Amortization of properties	4 800	13 000
Other costs	3 000	8 000
Total	29 000	83 200

Table 7 - Costs of the Organizing Workshops, Training Courses and Projects included in 2013-14 Work plan (USD)

Title	Est. Costs	Shared Costs		
		RCUWM	UNESCO	Other
Holding the 9th RCUWM -Tehran Governing Board Meeting, 19 August 2013, Dushanbe - Tajikistan				
Holding the International Conference on Drought Management Strategies, in close cooperation with RCTWS-Cairo, late 2013	30 000	5 000	0	25 000
Holding the International Training Course on Groundwater Modeling in close cooperation with the Ministry of Water Resources, Iraq, November 2013	35 000	5 000	0	30 000
Holding the International Workshop on Use of Unconventional Water in Urban Water Management, in close cooperation with Ministry of Regional Municipalities and Water Resources, Oman, early 2014	50 000	8 000	0	42 000
Participating in UNESCO related events	12 000	6 000	0	6 000
TOTAL	127 000	24 000	0	103 000

Table 8 - Summary of the budget, 2012-13 (USD)

Title	Costs	Shared Cost Distribution (%)		
		RCUWM	UNESCO	Others
Running	112 200	112 200	0	0
Projects	127 500	24 000	?	103 000
Total	1024300	806000	?	?

Note: RCUWM will cover 100% of the running costs as well as around 20% of the operation costs in 2013-14.

Note: 1USD = 35 000 IRR for 2013-14