From Secretary General’s Desk

Dear Friends,

Just out of the 6th General Assembly of World Water Council in the Southern French city of Marseilles, I bring to you a slightly different kind of UPDATE on the decisions taken by the International Executive Council in Adelaide. Keeping up to your wishes, I am happy to report that ICID has been elected to the Board of Governors of the Council for a period of three years to be able to put forth the concerns of the agriculture water management on the high political table. President Dr. Gao Zhanyi will represent ICID on the Board, with yours sincerely as alternate.

Two more Board of Governors, out of a thirty six elected, were your own Mr. Kazumi Yamaoka representing JNCID and Mr. Akif Özkaldi, Chair of the Turkish National Committee, representing DSI will carry forward the interest of agriculture water management at the world fora. Not only that, the Chair of the ICID Working Group on Young Irrigation Professionals Forum, Mr Yaser Barghi (Iran) has also been invited to be one of the three Young Professional observers at the BoGs. The General Assembly also saw a change in leadership at the top with Dr. Benedito Braga from Brazil as the President and Dr. Dogan Altinbilek from Turkey as Vice President “to allow for continuity with a whiff of change and innovation” as the new President put it. On behalf of ICID community, I congratulate the new Team and assure them of our full support.

“A pact for water security” as envisioned by the WWC as its strategic thrust during the next three years and presented to the United Nations recently, includes as a non-exhaustive list of areas of work: the right to water, water and energy, food and health, climate and water related disasters. It may be of interest to note that the 7th WWF will be organized in Korea in 2015, the year after ICID Congress in Gwangju Metropolitan City in 2014.

Taking advantage of the presence of two members of the Steering Committee from our host of the World Irrigation Forum from 29 September to 1st October followed by the 64th IEC and its related meeting, PH Prof. Bart Schultz, Chairman of the Technical Advisory Committee, and of course President Dr. Gao Zhanyi, we took a quick review of the preparation of the event. I am happy to report that the progress is satisfactory and well on its course. Last week Central Office has sent a “Call for Papers” for the revised thematic arrangements necessitated by transition of the Regional Conference into the First World Irrigation Forum. The gist of the call is included in this edition of the UPDATE.

As you have noticed, the year 2012 has attracted some global attention to the issues related to food security and the role of improved water management in agriculture. In the series, McGill Conference on Food Security addressed the issues that influence “Food Prices and Political Stability”. I encourage you to please regularly visit our web site for more real time UPDATES.

Best regards,

Avinash C. Tyagi
Secretary General
Being Chairman of ASRWG, Dr Shiati explored the possibility of Regional Cooperation among the ASRWG countries, Turkish National Committee on Irrigation and Drainage (TUCID) and Iranian National Committee on Irrigation and Drainage (IRNCID). They have agreed to prepare a Memorandum of Understanding (MoU) for signing to enhance the Regional Cooperation in near future.

On 29th October 2012, VPH Shiati visited Tanzanian National Committee on Irrigation and Drainage (TANCID) and met Eng. Raphael L. Daluti, Director of Irrigation and Technical Services Division, Ministry of Agriculture, Food Security and Cooperatives of U.R. of Tanzania. Eng. Raphael L. Daluti briefed about the newly activated TANCID with its activities and close cooperation with Tanzanian Society of Agricultural Engineers (TSAE). VPH Shiati introduced the First World Irrigation Forum (WIF) to be held in Mardin, Turkey in 2013 to TANCID and requested them to participate and contribute papers to WIF in large numbers.

ICID, UK and the UEA Water Security Research Centre will be organizing a Seminar on What colour is your water? A critical review of blue, green and other ‘waters’ on 22 February 2013 at Institution of Civil Engineers (ICE) in London. The main focus of this seminar will be to critically review the colours concept applied to water resources managements e.g. blue water for surface freshwater; green water for rainfed agricultural evaporation; grey water, brown water and so on.

Contact Mr. Tim Fuller (tim.fuller@ice.org.uk) for more information and registration.

The aim of the Conference is to provide a platform for researchers, scientists, practitioners and policy makers to share and present new advances, research findings, perspectives and experiences in Paddy and Water Environment and related disciplines.

The main topics of the Conference are: (i) Climate Change and Uncertainty; (ii) Participatory Management for Irrigation Projects; (iii) Emerging Technologies in Water Management; (iv) and Environmental Sustainability in Paddy Irrigation and Drainage.

What colour is your water?

A critical review of blue, green and other ‘waters’

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Challenges of Water and Environmental Management in Monsoon Asia

The International Society of Paddy and Water Environment Engineers (PAWEEs) will be organizing the International Conference on ‘Challenges of Water & Environmental Management in Monsoon Asia’ in cooperation with Faculty of Engineering, Chulalongkorn University (CU), Faculty of Engineering at Kamphaengsaen, Kasertsart University (KU) and Royal Irrigation Department (RID) on 27-29 November 2012 at Nonthaburi, Thailand.

The aim of the Conference is to provide a platform for researchers, scientists, practitioners and policy makers to share and present new advances, research findings, perspectives and experiences in Paddy and Water Environment and related disciplines.

The main topics of the Conference are: (i) Climate Change and Uncertainty; (ii) Participatory Management for Irrigation Projects; (iii) Emerging Technologies in Water Management; (iv) and Environmental Sustainability in Paddy Irrigation and Drainage.

Vice President Hon. Dr. A. Hafied A. Gany (Indonesia) and Senior Advisor on Scientific Affairs to the Indonesian National Committee of ICID (INACID) accompanied by Mr. Endang Wachyan, member of INACID visited Chinese Taipei Committee (CTCID) on the occasion of the ‘Intel Intelligent Systems Summit’ (IISS) on 15-16 October 2012 at Taipei International Conference Centre.

The INACID delegates conducted a two-day ‘Comparative Observation Study’ from 17-18 October 2012 on the
Call for papers
First World Irrigation Forum (WIF)
29 September - 1 October 2013
Mardin, Turkey

Theme: Irrigation and drainage in a changing world: challenges and opportunities for global food security.

For sustainable agriculture water management an in-depth understanding of the implications of population growth, changing demographics due to rapid urbanisation, changing lifestyles due to socio-economic developments and frequent extremes due to climate change on water resources availability and irrigation management is needed. This knowledge is essential to ensure a steady growth in Global Food Production. "The Future We Want", an outcome of the Rio+20 conference, recognizes the need to maintain natural ecological processes that support food production systems. How irrigated agriculture can meet these aspirations under the increasing food demands in the 21st Century requires systematic review of the policies, techniques, implementation strategies to identify more sustainable water management strategies under limiting natural resources – both land and water- under competing financial resources. The Forum will therefore strive to address the following theme and sub-themes. In addition other international workshops, special sessions and side events will be organized.

Under the main theme Irrigation and drainage in a changing world: challenges and opportunities for global food security, three sub-themes and related topics have been identified:

Sub-theme 1: Policy, Science and Society Interactions

Topics
1.1 Policy requirements for better governance
1.2 Innovations, extension and improved irrigation and drainage services
1.3 Greater interaction among water users, agents, governmental organizations.

Sub-theme 2: Challenges and Developments in Financing Irrigation and Drainage Sector

Topics
2.1 Roles of water users, governmental organizations, and private sector in the development of irrigation and drainage
2.2 Financing mechanisms for investments in new technology, construction, rehabilitation and modernization of irrigation infrastructure
2.3 Partnership of various stakeholders in financing the irrigation and drainage sector

Sub-theme 3: Integrated Water Management Approaches for Sustainable Food Production

Topics
3.1 Water-Land-Food- Energy nexus
3.2 Challenges of sharing water between sectors (domestic, industry agriculture, and environment) in consideration with increasing population and climate change
3.3 Irrigation and drainage for environmental sustainability

International Workshops
In addition to the above themes, three related workshops will also be organized.

Workshop 1: Water Wisdom and Sustainability
Water wisdom of the past and relevant case studies; Wisdom and knowledge management; Water and sustainability; Case studies of sustainable historical water schemes; Using the tradition methods for creative and modern innovations in water engineering; Re-learning the lost knowledge; Synergy and combination of modern and traditional methods; Comparison of traditional methods with modern technology in rural areas

Workshop 2: Developing Management Strategies for Coping with Drought and Water Scarcity
Drought Management Strategies: Quantification or categorization of drought; Predicting or forecasting drought; Drought management strategies under national, water management and end user levels; Implementation of strategies during real drought conditions; Effectiveness of strategies during real drought conditions
Coping with Water Scarcity: Quantification or categorization of water short regions; Concepts and main aspects of water scarcity; new developments and trends in coping with water scarcity in water stressed regions
Rainfall Management (Water Harvesting): Rainfall management tools; Strategies / policies for rainfall management; Effectiveness of rainfall management; Rainfall management effect on surface runoff and stream flow

Workshop 3: Management of Water, Crops and Soils under Climate Change
Quantifying GHG emissions (N2O, CH4 and CO2) and carbon sequestration under current irrigation practices; Developing strategies and technologies for minimizing GHG emissions in water-managed production systems; Use of improved crop varieties to cope with extreme events (floods and droughts); Soil management and tillage practices to adapt to the impacts of a changing climate.

Submission of Papers and Short Communications
Full Papers (maximum 10 pages of A-4 size see Guidelines for authors) on the Sub-theme, topics and international workshops are solicited from potential contributors. The papers will go through a review process. Authors of selected papers would be invited to make a presentation in 15 minutes through maximum of 10-15 power point slides.

(a) Selected 3 best papers (one from each sub-theme) will be presented in the plenary sessions (one paper per plenary session) of the respective sub-theme.
(b) From among the papers received/ accepted under each sub-theme, nine select papers will be presented in the 1st, 2nd and 3rd parallel sessions.
(c) Other papers can be presented as poster and the authors can participate in the panel discussions and formulation of recommendations

Contd.../
Vice President Prof. Tai-Cheol, Kim (Korea), President of PAWEES and Chair, ASRWG-WT has invited the members of ICID Asian Regional Working Group (ASRWG) to discuss the cooperation between ICID-ASRWG and PAWEES during the Conference. An internal/side meeting of the concerned members of PAWEES and ASRWG is scheduled to be held on 28 November 2012 at 16:30-18:00 hours at the Conference room. For more information, please visit PAWEES Conference at <http://PAWEES.net>

New Additions to ICID’s TDS Database (October 2012)

The additions during the months to the TDS Database are:


Book Section – 10 additions; till date 32161 additions have been made to TDS database. The Text Delivery Service (TDS) has received two requests during the period from Spain and Sri Lanka. The Text Delivery Service (TDS) database can be accessed by visiting ICID website: www.icid.org.

News from ICID National Committees

CNCID (China)

The Chinese National Committee on Irrigation and Drainage (CNCID) has informed that they have created the new website of CNCID. The CNCID new website address is <http://www.cnCID.org.cn/index.htm>

INCID (India) merged into INCSW

Ministry of Water Resources (MoWR), Government of India (GoI) has constituted a new Indian National Committee on Surface Water (INSCW) by merging the earlier four National Committees i.e. Indian National Committee on Hydraulics (INCH), Indian National Committee on Irrigation and Drainage (INCID), Indian National Committee on Hydrology (INCOH) and Indian National Committee on Construction Materials and Structures (INCGEM). Chairman, Central Water Commission (CWC) will be the Chairman of INSCW. The newly constituted INSCW will represent India in ICID.

THAICID (Thailand)

ICID fraternity extends its warm welcome to Dr. Somkiat Prajumwong, Director of the Office of Project Management, Royal Irrigation Department, Ministry of Agriculture and Cooperatives on his assuming the office of the Secretary General of Thai National Committee on Irrigation and Drainage (THAICID). The contact coordinates of Dr. Prajumwong are: Tel: 66 2241 0068; Mobile: 66 84 7000 540; Fax: 66 2243 7870; E-mail: thaicid@hotmail.com. We thank Mr. Suthep Noipairoj, former Secretary General for his immense contributions to ICID.

SANCID (South Africa)


ICID.UK (United Kingdom)

Dr. Bruce Lankford, Chairman of British National Committee of ICID (ICID.UK) and the UEA Water Security Research Centre organized a Seminar titled ‘Irrigation policy in a time of drought and high food prices’ on 9th November 2012 at the Institution of Civil Engineers (ICE) in London to examine global and local irrigation policy in the
context of drought and high food prices. The 2012 droughts in the UK, USA and Indo-Gangetic Plain plus current high food prices provided the background. The main question that guided the seminar was “In a time of climate change and food security, can better irrigation policies reduce food vulnerabilities?” More than 90 participants, representatives from DFID, universities and international NGOs attended the seminar. Presenters were drawn from the World Bank, IFPRI, FAO, KCL, Wageningen, ia2c.org, UKIA and UAE.

Please access their website at <http://www.uea.ac.uk/watersecurity/events> for more information.

**Forthcoming Events**

**ICID Events**

ICID’s 1st World Irrigation Forum (WIF) and 64th IEC meeting, 29 September - 5 October 2013, Mardin, Turkey. Contact: Mrs. Serpil KOYLU, Turkish National Committee, ICID (TUCID), Delvet Mahallesi İnönü Bulvari No. 16, 06100 Cankaya, Ankara, Turkey, Tel/Fax:+ 90 312 425 4614, E-mail: tucid@dsi.gov.tr, serpil.koylu@dsi.gov.tr, Website: <http://www.icid2013.org>.

12th International Drainage Workshop (IDW), June 2014, St. Petersburg, Russia. Contact: Ms. Irena G. Bondarik, Secretary General, National Committee of the Russian Federation on Irrigation and Drainage (RuCID), E-mail: <ibond@online.ru>, <rusiptrid@mail.ru>.

22nd ICID Congress and 65th IEC, 14-20 September, 2014, at Gwangju Metropolitan City, Republic of Korea. Contact: Ir. Hun Sun Lee, Korean National Committee on Irrigation and Drainage (KCID), E-mail: kcidkr@gmail.com, kcidkr@ekr.or.kr, Website: <http://www.icid2014.org>.

**Other Events**


2nd Annual Conference on “Climate Change, Flood and Economic Development: How to gain competitive advantage”, 28th November to 2nd December 2012 at London. Please contact: Dr. Thomas Reeds (E-mail: <Thomas_reeds@aol.com>) for more information.


The National and International Conference on Groundwater (NGWA Summit 2013), 28 April to 02 May 2013 at San Antonio, Texas, USA. All information is available at <http://groundwatersummit.org>.

7th International Conference on ‘Using 21st Century Technology to Better Manage Irrigation Water Supplies’, 16-19 April, 2013 at Phoenix, Arizona, USA. Contact: Vice President Hon. Larry D. Stephens and Executive Vice President of USCID (E-mail: stephens@uscid.org), Website: <http://www.uscid.org>.

2nd India Water Week, April 8-12, 2013, New Delhi will center around the theme “Efficient Water management: Challenges and Opportunities”. The event will provide a wide ranging conference and a series of side events around the improved water use efficiency areas in the fields of Agriculture and Irrigation, Energy generation and Industry, and Urban and Rural Drinking water supply. For more information visit <http://www.indiawiwaterweek.in>.


Take advantage of Irrigation and Drainage Online

The ICID journal, Irrigation and Drainage is available online FREE via Wiley online library for all ICID office bearers, work body members and subscribers.

**Note:** link to the renewed Wiley website: http://onlinelibrary.wiley.com/journal/10.1002/(ISSN)1531-0361

Now available on the website

Volume 61.4, October 2012 and Supplement 61.S2 on Rainwater harvesting and conservation techniques for improving household food security.

Click on http://onlinelibrary.wiley.com/journal/10.1002/(ISSN)1531-0361 for direct access to the page with the papers of this issue of Irrigation and Drainage at the Wiley site.