



IWRA *Update*

Newsletter of International Water Resources Association

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LETTER FROM THE EXECUTIVE DIRECTOR



Dear Member,

This month I send you warm greetings from Zhengzhou in China, where IWRA is co-sponsor and where we are coordinating the theme on climate change and adaptation at the 5th Yellow River Forum. The Forum will bring together some 2000 participants from Asia and

around the world and brings some continuity on dialogue about adaptive water management which was the main theme of our own World Water Congress held in Porto de Galinhas, Brazil in September last year. IWRA's participation at the Forum is also a natural extension of our international activities which this last quarter included the Singapore International Water Week and the Stockholm World Water Week.

During the last quarter, we also learned that Water International's impact factor has made a leap forward to 1.145. James Nickum, Editor in Chief provides a more thorough analysis on page 3. I am also pleased to announce that newly accepted Water International articles are now available to members more quickly through

early online publication before being set to print. Water International continues its inspiring series of special editions with the IWMI – the July issue explores “How Hydrological Models Support Informed Decision Making in Developing Countries”.

The upcoming months will be important ones for IWRA. The election of the Executive Board for 2013-2015 shall be decided (and I kindly encourage you to vote if you haven't already done so, the closing date for ballot papers is 17 October). The venue for the next World Water Congress will be announced. Participation continues in scientific events across Asia, the Americas, Europe and Australasia. In particular I am happy to announce that IWRA will be seeking to hold our first event within the framework of a partnership agreement with the Qingdao Bureau of Hydrology on the theme of “groundwater resources in coastal urban areas” in December in the coastal city of Qingdao, China.

Tom Soo
IWRA Executive Director

IWRA EXECUTIVE BOARD ELECTIONS

IWRA members are kindly invited to cast their votes to elect the upcoming IWRA Executive Board for the period 2013-2015.

The list of candidates and their biographies can be found at: http://www.iwra.org/doc/IWRA_Board_Election_list.pdf

Voting is now open and remains so until the 17 October 2012. Members, please login to your account to cast your vote.

Following this date, all votes will be counted under the supervision of the Executive Board and the candidates will be notified of the results. Results will then be posted on the IWRA website and published in the December issue of the IWRA newsletter and in Water International.

LATEST ACTIVITIES

Singapore International Water Week



The Singapore International Water Week (SIWW) is a global platform for the sharing and co-creation of innovative water solutions. This year the event was organised from 1 to 5 July 2012. The 2012 theme «Water Solutions for Liveable and Sustainable Cities» reinforces the pressing need to integrate sustainable water management strategies into the urban planning process.

More information at: <http://www.siww.com.sg/>

A Special session entitled “Tackling Water Infrastructure Challenges in Asia, Davos-style” was led by Prof. Asit Biswas. A summary of the results is available at: <http://bit.ly/SjRmLO>

Stockholm World Water Week



This year's edition took place from 26 to 30 August with the main theme of “Water and Food security”. During this event, on 30 August, the 2012 Stockholm Water Prize was awarded to the International Water Management Institute (IWMI). IWMI was previously the recipient of the IWRA Crystal Drop Award, during the XIVth IWRA World Water Congress in Brazil last year.

More information: <http://www.worldwaterweek.org/eventfinder>

UPCOMING EVENTS

HydroPredict2012

This event will be jointly co-organised in Vienna, Austria from 24 to 27 September 2012 by the Universität für Bodenkultur Wien (BOKU), University of Natural Resources and Life Sciences, the Vienna International Commission on Groundwater (ICGW) of the International Association of Hydrological Sciences (IAHS) and Charles University of Prague. IWRA is an institutional sponsor of this event and Prof. Viktor Dukhovny, Chair of the Award Committee of the IWRA Executive Board, is participating as a member of the Scientific Advisory Committee of the event, on behalf of IWRA. <http://web.natur.cuni.cz/hydropredict2012>



5th International Yellow River Forum

This event will take place in Zhengzhou, China from 25 to 28 September 2012. The forum is organised by the Ministry of Water Resources of the People's Republic of China and IWRA is a co-sponsor of this forum and coordinator of the theme “climate change and adaptation”. The main theme of the forum is «Ensuring water right of the river's demand and healthy river basin maintenance». More information can be found at: <http://www.riverforum.cn/>



15th International River Symposium

The 15th International River Symposium will be held in Melbourne, Australia from 8 to 11 October 2012. This year's event theme is «Rivers in a Rapidly Urbanising World» and will explore the intricately linked pressures on rivers and waterways as the world's urban population continues to grow and expand. You can download the official programme of the Symposium at the link below: <http://riversymposium.com/program/>

UPCOMING EVENTS

Water issues/challenges and Climate Change Adaptation in Africa

This International Conference will be organised from 24 to 28 October 2012 in Bangui, Central African Republic. The main goal of the event is “How does one perceive the water resources shrinking impacts on human activities at local, basins, national or regional scales? How could one cure these various levels?”.

You can download the brochure of this conference at:
<http://goo.gl/Cuj01>



Symposium on Securing Water Supplies for the Future: Risks, Challenges, and Opportunities

This Symposium will be organised on 9 November 2012 at Texas Wesleyan University School of Law in Fort Worth, Texas, USA.

The drought of 2012 was the widest water scarcity event in the United States in over a half-century. Gripping more than one-half of the continental US, the drought has taken a tremendous toll on agriculture, municipal water supplies, multiple industries, and the environment. As people and communities continue to reel from the heat and aridity, they are asking “how can we secure our water supply for our future?” On 9 November, the Texas Wesleyan Journal of Real Property Law will seek to address this question when it hosts the symposium: Securing Water Supplies for the Future: Risks, Challenges, and Opportunities. The one-day event will focus on legal and policy issues related to local, regional, and national water scarcity challenges. Essays and papers presented at the symposium will be published in the Journal’s spring 2013 issue.

Groundwater in Coastal Urban Areas

This event is the first collaborative event that IWRA will organise in partnership with the Qingdao Hydrology and Water Resources Survey Bureau within the framework of the agreement signed between the two organisations in 2011. It will be held from 6 to 7 December 2012 and focus on the theme of groundwater resources in the context of coastal urban areas. The event will be held in the city of Qingdao.

For more information please contact office@iwra.org



IWRA Board meeting

The last meeting of the current Executive Board will be held from 6 to 7 December in Qingdao, China.

PUBLICATIONS



NEWS AT THE EDITORIAL OFFICE

By Prof. James Nickum,
Editor-in-Chief,
Water International

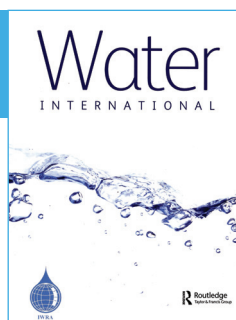
Water International 2011 Impact Factor Crosses 1.0 Threshold (but read further...)

Earlier this year we received the welcome news that our impact factor (IF), as measured by Thompson Reuters, had more than doubled, going from 0.533 in 2010 to 1.145 in 2011. As we looked more closely at the data, we found that some but not all of the increase was due to a statistical anomaly that was created by the particularities of the way the IF is calculated. In particular, the double issue on the CGIAR basin focal project results was spread over two years, 2010 and 2011, with the case studies appearing in the former year and overview papers in the latter. The 2011 issue naturally referred extensively to papers appearing in the 2010 issue. If both issues had appeared in the same year, there would have been no impact on the IF, since same-year citations do not enter into the numerator, and our IF would have been 0.879 not 1.145. This is still welcome news, but we still have a lot of work to do! If you have any suggestions as to how we can improve our IF and – not quite the same – our impact, please send them to the Editor-in-Chief at iwrapubs@gmail.com

iFirst WI now offers early on-line publication

Water International has joined iFirst, Taylor & Francis’ early online publication system. All articles that have been accepted, copy-edited and typeset are now published online immediately and are fully available to all IWRA members, usually some two to three months before they are published in print. You will find them by clicking on the Latest articles tab on the left menu of the journal’s webpage (not the iFirst logo, which is inert).

You can directly access these articles by following the link: <http://goo.gl/79mNy>



PUBLICATIONS

WATER INTERNATIONAL, VOLUME 37, ISSUE 4 (JULY 2012)

Special Issue: How Hydrological Models Support Informed Decision Making in Developing Countries

List of articles:

Introduction

Hydrological models bring clarity and consensus to challenging policy issues. (This article is in free access for non-members).

Vladimir Smakhtin & Robyn Johnston

Articles

- Evaluating the downstream implications of planned water resource development in the Ethiopian portion of the Blue Nile River.

Matthew P. McCartney & Michael Menker Girma

- Modelling policy alternatives toward managed aquifer recharge in the Fergana Valley, Central Asia.

Akmal Karimov, Aslon Mavlonov, Fazleddin Miryusupov, Inna Gracheva, Vecheslav Borisov & Botir Abdurahmonov

- Local storages: the impact on hydrology and implications for policy making in irrigation systems.

Xueliang Cai, Yuanlai Cui, Junfeng Dai & Yufeng Luo

- Modelling to support land and water management: experiences from the Mekong River Delta, Vietnam.

Chu Thai Hoanh, Ngo Dang Phong, Nguyen Hieu Trung, Le Canh Dung, Nguyen Xuan Hien, Nguyen Van Ngoc & To Phuc Tuong

- Supporting well-informed decision and policy making through hydrological data analysis and modelling: the case of the Karkheh Basin, Iran.

I. Masih, S. Maskey & S. Uhlenbrook

- Simulating the implications of glaciers' retreat for water management: a case study in the Rio Santa basin, Peru.

Thomas Condom, Marisa Escobar, David Purkey, Jean Christophe Pouget, Wilson Suarez, Cayo Ramos, James Apaestegui, Arnaldo Tacsí & Jesus Gomez

- Integrating cost and benefit considerations with supply- and demand-based strategies for basin-scale groundwater management in South-West India.

Saideepa Kumar, Surinaidu Lagudu, Paul Pavelic & Brian Davidson

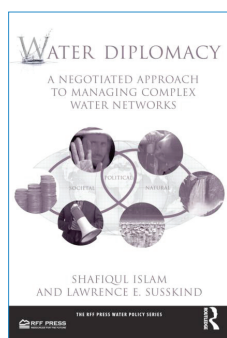
- Simulation model for participatory decision making: water allocation policy implementation in Sri Lanka.

Herath Manthirithilake & Bandu Sunil Liyanagama

- Simulated water resource impacts and livelihood implications of stakeholder-developed scenarios in the Jaldhaka Basin, India.

Annemarieke de Bruin, Devaraj de Condappa, Monique Mikhail, Sat Kumar Tomer, Muddu Sekhar & Jennie Barron

OTHER PUBLICATIONS



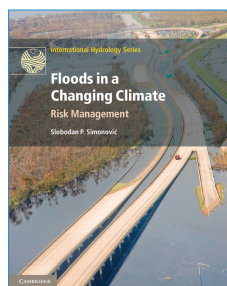
Water Diplomacy, A Negotiated Approach to Managing Complex Water Networks

By *Shafiqul Islam* and
Lawrence E. Susskind

Water is the resource that will determine the wealth, welfare, and stability of many countries in the twenty-first century. This book offers a new approach to managing water that will overcome the conflicts that emerge when the

interactions among natural, societal, and political forces are overlooked. At the heart of these conflicts are complex water networks. In managing them, science alone is insufficient and so is policy-making that doesn't take science into account. Solutions will only emerge if a negotiated or diplomatic approach that blends science, policy, and politics is used to manage water networks.

For more information, see <http://goo.gl/rNxyV>



Floods in a Changing Climate Risk Management

By *Slobodan P. Simonovic*.
Cambridge University Press 2012.

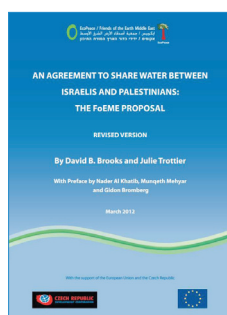
More information at:

<http://cambridge.org/simonovic>

Flood risk management is presented in this book as a framework for identifying, assessing and prioritizing

climate-related risks and developing appropriate adaptation responses.

More details following this link: <http://goo.gl/5zRWF>



A Modern agreement to share water between Israelis and Palestinians: The FOEME Proposal

Revised version - March 2012.

This proposal was elaborated by *David B. Brooks* and *Julie Trottier* for Friends of the Earth Middle East (FOEME).

This document is available in electronic version on the FOEME website:

<http://goo.gl/jVvdv>

Articles from members:

Asit Biswas is co-author of the opinion piece about international water events entitled “**Give water its due importance** - Rethink the place of water management in policymaking and derive greater benefit from water events, especially Singapore International Water Week”. This text was published in the newsletter The Business Times (on 21 August 2012) and is accessible at:

<http://www.thirdworldcentre.org/opedbtsiww.pdf>

In addition, **Prof. Biswas** has been selected as one of the Top 10 water trailblazers of the world, according to Thomson Reuters Foundation in July 2012.

M.B. Kirkham was published in 2012 for the article: “**Internationalization of soil physics from an American perspective.**” in the journal International Agrophysics (26: 181-185, 2012).

You can download the article freely from the following link:

<http://bit.ly/Ti6SH4>

G. Keremane, J. McKay & Z. Wu were published in the journal Water (Vol. 39, n° 5, pp.62-65) for the study ‘Sustainable water planning in Australia-attitudes of our sustainability water policy entrepreneurs’.

There are still significant challenges in making and implementing water allocation plans in Australia according to a research study conducted by the researchers at the Centre. An internet survey of 23 water planners all over Australia was conducted as part of the National Centre for Groundwater Research and Training (NCGRT) program looking in to the complex area of the policy, institutional, law and governance dimensions of groundwater resource management.