



News Update

ICID•CIID

INTERNATIONAL COMMISSION ON IRRIGATION AND DRAINAGE

Diamond Jubilee Year (1950-2010)

July 2010

From Secretary General's Desk...

“On 24 June, we entered our 61st year of existence. Responding to our request, President Chandra Madramootoo provided a message befitting the occasion (See Box), which was read out during the Foundation Day Celebrations. Let us re-dedicate ourselves on this occasion to our mission and continue our journey, untiringly.”

President's Message for 61st ICID Foundation Day

“I am extremely pleased to send this very special message marking the founding of ICID some 61 years ago.

Our founding fathers made a very bold decision and took a great leap of faith in 1950. This was well before the green revolution. But nevertheless, there was the obvious feeling at that time, that irrigation, drainage and flood control were crucial to securing the world's food supply and saving the lives of hundreds of millions from malnutrition and hunger.

Just a few short years after the founding of ICID, the world witnessed the cruelty and pains of hundreds of millions dying from hunger. A food crisis was ravaging much of Asia. The situation was also worsening in parts of Africa and Latin America. Global efforts centered on the development on new high yielding crop varieties. Water management was critical to the success of the green revolution.

Unfortunately, today we are in the midst of another global food crisis. Over one billion people are suffering from hunger and malnutrition. The commitments made by the 2000 World Food Summit and the Millennium Development Goals to reduce the number of people suffering from hunger by the year 2015 are not



being achieved. In fact the number is increasing.

The food crisis is further compounded by the growing water crisis. Regions in Sub-Saharan Africa and parts of Asia are the

worst affected. Some 800 million people in these parts of the world are affected by severe food and water shortages. Perhaps our ICID founding fathers, are asking whether we have failed to fulfill their dreams and vision. I am sure they imagined that today with all our wealth, technology, advanced education and bright minds, we would have made much more progress in irrigation and drainage.

It seems to me that in our domains of expertise, we have not stalled, but may I suggest that we are perhaps slipping back somewhat. The question I ask of the entire ICID family on this our Foundation Day, is whether we have the courage and determination to reverse this trend? Can we muster the energy to address much

more vigorously the challenges of water scarcity, drought, over-pumping of groundwater, pollution salinization, and inefficiencies in irrigation water delivery?

While on one hand, we must today celebrate the many glorious achievements of ICID, we must on the other hand, make a commitment to the world's disadvantaged, that we will do better and refocus our talent to helping solve the current food and water crises. I for one am hopeful, as I do believe that in the same way that we led several bold innovations and improved the design and operation of irrigation and drainage systems over the past 61 years, we could be even bolder and imaginative in the years to come.

We in ICID must remain committed to our mission, and I urge all in the ICID family to come together in a positive way to advance progress towards reducing poverty, hunger, human suffering and indignity, and inequality. Let us harness our talent and resources to implement sustainable solutions to water management for global food security.”

(The message was read out during the 61st ICID Foundation Day celebrations)

News from ICID National Committee

Ghana (GHANCID)

His Excellency Harold Adlai Agyeman, Acting High Commissioner and Minister-Counsellor/ Head of Chancery, Ghana High Commission visited the Central Office on 02 June 2010. Ghana was admitted to ICID as a member in 1958 and remained active till 1982.



A presentation was made to visiting dignitary highlighting about ICID and its activities, the advantages and benefits for member countries and recent publications. H.E. Harold Adlai Agyeman was impressed with the great tasks undertaken by ICID and the advantages that member countries gain by active participation. He lauded ICID's role in ensuring 'Global Food Security', its contributions in achieving Millennium Development Goals (MDGs) aimed at

halving the hungry population around the globe by 2015.

His Excellency's assurance for the reactivation of Ghana National Committee of ICID (GHANCID) during his visit was acknowledged by Secretary General.

Australian Irrigation Conference and Exhibition 2010 – A Report

President Chandra Madramootoo was invited by the Irrigation Australia Limited (IAL) (*Incorporating ANCID, the Australian National Committee on Irrigation & Drainage*) for the Australian Irrigation Conference and Exhibition 2010, 8-10 June 2010, Sydney, Australia, and was a plenary speaker at the conference on the topic "One water, many futures". This biennial conference and exhibition is the largest in the Southern Hemisphere and 95 papers and 50 posters were presented and several workshops were held. The conference was the largest irrigation conference held to date in Australia, with over 500 delegates and 120 companies exhibiting their products and services.

President Madramootoo gave a very informative and thought provoking address on "Water, Agriculture and Food Security". This topic stimulated considerable discussion with participants. Australia, like much of the World, is experiencing many years of record drought.

As a guest at the conference dinner, the President Madramootoo officially presented the Watsave Award to the 2009 winner, Dr. Malcolm Gillies and spoke about the importance of ICID at this time and the opportunity and importance of Australia becoming more involved with ICID as one of the original founding members.

President Madramootoo also met the Organizing Committee of the 7th Asian Regional Conference to be held in Adelaide, South Australia. South Australia is recognized as being the driest State in the world's driest continent and will make an ideal city to host this important ICID/IAL event. In meeting with the Organizing Committee, the President Madramootoo

Central Office Celebrates 61st ICID Foundation Day

The ICID Central Office in New Delhi, India celebrated its 61st Foundation Day on 21 June 2010 by organizing a talk in a simple function. Dr. S.A. Kulkarni, Executive Secretary made a PowerPoint presentation on ICID. The inspiring 'Presidential Message' from President Madramootoo was then read out following which the assembly pledged itself to rededicate itself to ICID mission.

Prof. Dr. Shashi D. Gulhati, an eminent civil engineer of IIT Delhi was the Guest of Honour. He delivered a talk that was full of historic anecdotes of his father Late N.D. Gulhati whose contribution in initiating ICID in 1950 is cherished by



one and all. The famous *N.D. Gulhati memorial Lecture* during ICID Congresses received continued support from Prof. Shashi Gulhati.

Participating in the function, Vice President A.K. Bajaj, informed of INCID contributions to ICID and invited all to actively contribute the goals of the Commission.



(LtoR): Stephen Mills, President Madramootoo and David Stewart

confirmed his generous offer to assist the Organizing Committee in making this event a great success. He also visited the venue in Adelaide, declaring it "a beautiful location on the Torrens River, which will serve us well".

President Madramootoo also visited Goulburn-Murray Water Board (G-MW) and interacted with Members and Managers on international water policy and delivery and how northern Victoria irrigation modernization projects rate internationally. President Madramootoo was very much impressed with the collaborative partnerships between many agencies including Goulburn-Murray Water, Catchment Management Authorities, the Northern Victoria Irrigation Renewal Project and the Victorian Department of Sustainability and Environment. [Source : Material received from VP Vlotman and Goulburn-Murray Water Board Media Release]

Henri Tardieu Foundation

Henri Tardieu was our colleague, our boss, our friend, says the French National Committee (AFEID). There are certainly a great number of us who regret that a tragic accident on 2nd April 2010 led to his early death, thus preventing him from continuing to be what he had always been : a land clearer, an innovator, a 'path maker'.

That is why AFEID thought of perpetuating his memory, by creating an association whose goal would be to try to keep his spirit alive by rewarding a young professional each year for their innovative or outstanding research, project or action in the field of water for development.

This association will really come into existence after a general 'constitutional' assembly, which AFEID proposes to organise in Paris on 18th October 2010 (time and address to be defined).

If you are interested, and share AFEID views that it is worth 'passing on the flame' of Henri's struggle for water and development, please send a message and feel free to express yourself. Messages can be sent to (1) Jean-Roger Mercier (e-mail: jeanrogermercier@yahoo.fr), (2) Bernard Préfol (e-mail: b-s.prefol@wanadoo.fr) (3) ICID Central Office (e-mail: icid@icid.org)

ICID Invites Applications for the Position of its Secretary General

Responsibilities and duties of Secretary General:

The affairs of the Commission are conducted under the overall supervision of the International Executive Council (IEC) comprising representatives of all member countries. In between meetings of the IEC, the Council delegates the management of the Commission to a Management Board (MB) headed by the President of ICID. Under direction of the President, the Secretary General executes the decisions of the IEC and MB, and manages the operations of the Commission on a day-to-day basis.

The Secretary General is a full time Office Bearer of the Commission, and is the Commission's executive representative in the worldwide community of professional organizations. The Secretary General is directly responsible for the promotion of ICID, for the development and nurturing of relationships with international organizations, and for the preparation and execution of studies and other activities aimed at analyzing and promoting good irrigation, drainage and flood management policies and practices worldwide. Employing excellent professional and leadership skills, the Secretary General is responsible for creating and implementing programmes that make the Commission a world leader in the development and dissemination of sustainable solutions to the challenges of water and land management for enhancement of worldwide supplies of food and fiber.

The Secretary General operates from ICID's Central Office at New Delhi, India and is responsible for the conduct of all administrative and financial business of ICID. In addition, the Secretary General develops and implements programmes to achieve ICID's general goals, broader worldwide recognition, oversees the professionally recognized publications programme, identifies funding sources and prepares proposals to obtain external funding for the execution of special projects. The Secretary General executes programmes aimed at strengthening existing National Committees and expanding the membership of ICID through development of such Committees in countries where they do not yet exist.

Office Management: As the CEO, the Secretary General has overall responsibility for the work carried out by the Central Office and ensures that it functions optimally to serve the needs of Office Bearers, National Committees and Work bodies of the ICID. In consultation with the Staff Committee, the Secretary General oversees the management of the ICID Contributory Provident Fund, and establishes rules and procedures for governing

the staff and the functioning of the Central Office.

Financial Management: The Secretary General as the Treasurer of ICID reports annually to the Council on the accounts of the Commission, and is responsible for the financial management of the Commission, including receipts, expenditure and management of all funds. The Secretary General prepares annual budgets for consideration of the International Executive Council, and is responsible for proper execution of budgets as approved by the IEC.

Meeting Management: The Secretary General is responsible for the annual meetings of the Commission, the triennial world congresses and other meetings and conferences to be organized by ICID and hosted by National Committees. The Secretary General ensures that proper logistic arrangements are made and that meetings, agendas and contents are of a high standard and reflects the goals and policies of the Commission.

Desired Attributes for Secretary General, ICID

The Secretary General should:

1. Be an innovative thinker and progressive leader with knowledge of the irrigation and drainage sectors, and familiar with ICID and other international professional organisations working in the water and agriculture sectors.
2. Have excellent written and verbal communication skills in the English language. Similar knowledge and skills of the French language is desirable though not mandatory. (English and French are the official languages of ICID.)
3. Have broad exposure to global issues relating to water, irrigation and drainage, MDGs, climate change and their implications on sustainable development. Experience with international companies and organisations, or association with both private and public sectors at a senior level will be an advantage.
4. Be able to communicate effectively and in a timely manner with Office Bearers, National Committees, ICID work bodies and external stakeholders with diverse cultural and multi-national membership.
5. When representing ICID at international fora, be able to communicate with influence, both verbally and in writing, and to effectively articulate the views of ICID to a range of audiences.
6. Have proven skills with computers and use of Internet, be familiar with electronic social media and can guide senior management and staff in the use of a range of modern office, data and communication management tools.
7. Have a proven track record in directing the work of a large professional organization, and managing staff workloads, human resource policies, and budgets and finances, and be familiar with modern management and financial control tools.
8. Be an internationally and/or nationally recognized competent professional in integrated water resources management, including environmental management, irrigation, drainage and flood engineering, and socio-economic analysis and assessment.

Compensation and Terms of Employment:

ICID offers an attractive remuneration package for the right candidate. The initial appointment will be for a term of three years beginning 01 January 2011 and will work in transition with the present Secretary General. Reappointment for a second consecutive term is possible based on satisfactory performance and approval of the IEC.

Method of Application: Interested candidates should submit a statement of interest in the position, clearly outlining their vision for advancing the organization in light of the challenges facing the sector, and their suitability with respect to the Desired Attributes listed above. Candidates should submit documentation to support their claims, provide current Curriculum Vitae and include the names and addresses of three referees familiar with their background and achievements.

The documents should be sealed in an envelope clearly marked "**APPLICATION FOR THE POST OF SECRETARY GENERAL, ICID**" and sent to: **The Convenor of the Nomination Committee, ICID Central Office, 48, Nyaya Marg, Chanakyapuri, New Delhi - 110 021, INDIA**

For further information on the position, please contact President of ICID, who can be reached by email: chandra.madramootoo@mcgill.ca.

Deadline for Application: Applications should be sent so as to reach the above-mentioned address on or before **31 August 2010**. Only short-listed candidates will be contacted.

Obituary

It is with profound grief and sorrow that we report about the sad demise of Mr. Eugenii Gusenkov on 27th June 2010. Mr. Gusenkov was Member of European Regional Working Group (ERWG) from 1996 to 2007 representing National Committee of the Russian Federation on Irrigation and Drainage (RUCID); he contributed to the working group with dedication, zeal and significant sense of duty.

ICID family offers its heartfelt condolences to the bereaved family of Mr. Eugenii Gusenkov.

May the departed soul rest in eternal peace!

61st IEC and 6th ARC of ICID - Updates

The Indonesian National Committee of ICID (INACID) will be organizing the 61st International Executive Council (IEC) Meeting and 6th Asian Regional Conference (ARC) during 10-16 October 2010 at Yogyakarta in Indonesia. A few updates are as below:

- (i) The final announcement is available for downloading at the Conference website <<http://www.icid2010.org>>;
- (ii) Extension of Early Bird Registration to **31st July 2010**;
- (iii) The Tentative Programme at a Glance for the whole week is also available at the Conference website;
- (iv) ICID 2010 via Twitter at <<http://twitter.com/icid2010>>;
- and (v) Rush your 'Expression of Interest' to Organizing Committee for National Committee Display.

All other arrangements are going on as per schedule and the Organizing Committee is waiting to welcome you.

Contact: Conference Secretariat,
E-mail: <secretariat@icid2010.org>;
<inacid_indonesia@yahoo.co.id>
Tel.: +62-21-723-0318, Fax: +62-21-723-0317,



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

- Papers are available in easy to read PDF format
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For 2010 Wiley has provided each ICID office bearer, work body member and subscriber a membership registration number. Your e-mail address is your user name and you can choose your own password.

Now available on the web site Volume 59.3, Right click on <<http://www.interscience.wiley.com/journal/ird>> for direct access to the home page of *Irrigation and Drainage* at the Wiley site, or at the Abstract or the PDF of the concerned paper for a direct link to respectively the abstract or the full paper.

Research Articles

M. Passouant, P.-Y. Le Gal, B. Keita

The contribution of information systems in maintaining large-scale irrigation schemes. Abstract

S. Elmaloglou, E. Diamantopoulos

Soil water dynamics under surface trickle irrigation as affected by soil hydraulic properties, discharge rate, dripper spacing and irrigation duration. Abstract

A. S. Qureshi, T. Oweis, P. Karimi, J. Porehemmat

Water productivity of irrigated wheat and maize in the Karkheh River basin of Iran. Abstract

Take advantage of Irrigation and Drainage Online

Noor ul Hassan Zardari, Ian Cordery

Estimating the effectiveness of a rotational irrigation delivery system: A case study from Pakistan. Abstract

Rajib Kumar Bhattacharjya, Mysore G. Satish

Optimal design of water-conveying canal considering seismic stability of side slopes. Abstract

Belebeye Tongongar, Jin-Hwa Chen, Chun-E. Kan

The use of distribution factor technique for water allocation in rotational irrigation. Abstract

Hartoyo Suprianto, Erwin Ravaie, Sumarjo Gatot Irianto, Robiyanto H. Susanto, Bart Schultz, F. X. Suryadi, Ad Van Den Eelaart

Land and water management of tidal lowlands: Experiences in Telang and Saleh, South Sumatra. Abstract

Jaap G. Evers, Frans P. Huibers, Bas J.M. van Vliet

Institutional aspects of integrating irrigation into urban wastewater management: the case of Hanoi, Vietnam. Abstract

Yu-Chuan Chang, Wei-Taw Lin, Nien-Sheng Hsu, Chun-E. Kan

Reuse of return flow from wetland paddy to supplement industrial water needs. Abstract

Borut Gosar, Anton Tajnsek, Andrej Udovc, Dea Baricevic

Evaluating a new ridge and furrow rainfall harvesting system with two types of mulches. Abstract

ICID

5th Asian Regional Conference special session on micro irrigation (p 365)
M. Gopalakrishnan. Abstract



Display of Posters during ICID Foundation Day Celebrations

The impressive display of posters depicting the global irrigation and drainage situation and other aspects being reviewed by visitors who attended the Foundation Day Celebrations in Central Office.

INTERNATIONAL COMMISSION ON IRRIGATION AND DRAINAGE

48 Nyaya Marg, Chanakyapuri, New Delhi 110021, India, Tel : 91-11-2611 5679, 91-11-2611 6837, 91-11-2467 9532
Fax : 91-11-2611 5962; E-Mail : icid@icid.org; Website : <http://www.icid.org>

Editor : Dr. V.K. Labhsetwar, Director; DTP : K.D. Tanwar, Central Office