

**From Secretary General's Desk...**

Dear Colleagues,

The UN Secretary General, in his briefing to the press earlier this week, lauded the upcoming adoption of the 2030 Agenda for Sustainable Development at the 70th session of the General Assembly, set to take place from 25th September, that "embodies the yearnings of people everywhere for lives of dignity on a healthy planet" and which "shows what Member States can achieve when they work together."



The political will for Sustainable Development is now out there. It is time for all of us who contribute to the development process, as engineers, scientists, academicians, farmers and constituents of this network that we call ICID, to rededicate ourselves to do our bit to help humanity achieve these Sustainable Development Goals (see News Update May 2015 <http://www.icid.org/nup2015_5.pdf>).

At the 66th meeting of IEC, ICID will be reviewing its course of action and adopt an ICID Vision 2030. This is one of the most important agenda items, if not the most important, that will be up for your consideration. The Draft Vision 2030 Document has already been shared with all the National Committees almost one month back. It is expected that

you would be contributing to formulate your NCs views and suggestion on this important issue. If you have not already seen this document please download it as part of the Agenda of IEC (Item 9).

As has been the practice for last two IEC meetings, there will be an Open Plenary Session of IEC on 12th October 2015, where all the participants are invited where the President and other members of the Management Board will set the ball rolling for the IEC and its Pre-Council meetings. The main meeting of the Council on 16th October will be attended mainly by the representatives of the NCs, present and past Office Bearers and Observers from our partner international organizations.

Another important aspect of the 66th IEC pre-council meetings will be the commencement of a number of technical Working Groups under the thematic area Schemes, which will be consolidating at this Council meeting. A number of new Working Groups will be taking off. This is the right time to volunteer your expertise to work with these Groups through your NC.

The Agenda for all the meetings during the 66th IEC has been compiled and dispatched to NCs and OBs. The Agenda has also been uploaded on the website in a form convenient for downloading. Although efforts are being made to make available Wi-Fi facilities at the venue, we request all our patrons who will be attending the meetings to

download the same on to your laptops before you take the flight. Like the years in the past, we will avoid printing the hard copies of the Agenda to minimize the carbon footprints of the meeting.

The Annual Report for the financial year 2014-15 has already been sent to all the NCs and uploaded on to the website. You may also like to download the same and keep it with you for ready reference during the IEC meetings. The Report of the 22nd Congress is now available on the website and will also be available for distribution during the meeting in Montpellier.

In addition to the 66th IEC there will be the 26th European Regional Conference on a very relevant theme "Innovate to improve Irrigation performance". It will provide participants from the regions outside Europe an opportunity to know how the European Nations are making use of the latest technologies at the farm level to face the new challenges in agriculture water management.

I once again close this piece with the request to provide us the feedback on how the Central Office could serve you better to enable you to contribute to the objectives of this network.

Best Regards,

Avinash C. Tyagi
Secretary General

Updates: 26th ERC and 66th IEC, 2015

The French National Committee on Irrigation and Drainage (AFEID) will host the 26th European Regional Conference (ERC) along with the 66th International Executive Council (IEC) meetings at Montpellier, France, from 11-16 October 2015. The main theme of the Conference is "Innovate To Improve Irrigation Performance" and three sub-themes (a) Innovations for smallholders in irrigation; (b) Wastewater use in agriculture and (c) Governance of surface water and groundwater.

Reduce Carbon Footprint of 66th IEC meetings

In order to contribute to the global efforts towards reduction in greenhouse gases and to save trees, we seek

your cooperation in reducing paper consumption at the IEC meetings. We request you to please download the annotated Agenda for various meetings from the provided hyperlinks <<http://www.icid.org/agenda.html>> and use the

electronic copy of the Agenda during the meetings.

Please remind yourself to pack your Notebooks/iPads before boarding the flight to Montpellier.

Online Registration

Hurry! Register now!! Don't wait for the last moment!!! 'Online Registration' form (http://icid2015.sciencesconf.org/conference/icid2015/BULLETIN_D_INSCRIPTION_ICID_EN.pdf) is available on the website.

'Online Registration' fees for the participants are – (i) Euro 800 for Conference only i.e. 12th to 15th Oct.2015 and Euro 900 for Conference + IEC and Euro 400 for Accompanying Person i.e. 12th to 16 October 2015; (iii) Euro 200 for Student Fee and One-day registration of the Conference; (iv) Euro 400 for Retired professionals and Euro 450 for young professionals (under 40 years old) ICID members benefit of 50% reduction. For online registration, please visit <http://icid2015.sciencesconf.org/resource/page/id/35>

Instant access to documents for 66th IEC meetings

Agenda for all the pre-Council meetings of 66th IEC can be directly accessed from the ICID website <<http://www.icid.org/agenda.html>>. While using the agenda, please pay attention to the

version date indicated in the header of the page. This will also help you in getting the latest version of the agenda with supplementary agenda items already included. It is advisable to download the Agenda after 5 October 2015 for use during the meetings. By that time the Supplementary Agenda items would have been incorporated, and omissions, if any, taken care of.

In addition, a DropBox folder has also been established for 66th IEC meeting as "ICID-IEC" and shared files required to be referred by the Chairs/Vice Chairs/Secretaries of the respective Workbodies (WBs) and Task Forces (TFs). All WB chairs are requested to submit their reports (draft minutes and summary reports of the key proposal) immediately after the meetings in the respective share folder. In order to facilitate the process at the Montpellier meetings and provide instant access to all the meeting related information, ICID Central Office has uploaded all the information in the Agenda folder with separate sub-folders for each WB/TF.

The files listed in 'Summary Report of WGs' 'Supplementary Agenda Notes' can also be accessed through the DropBox share folder. WB/TF

coordinators can edit these uploaded files online and the same will be made available to the Chairs of PCTA, PCSO, and the Central Office Staff, instantly.

Central Office has already invited the Chairs, Vice-Chairs and Secretaries of the ICID Workbodies and Task Forces to join the DropBox portal and make use of this facility. In case you have not accepted/lost the invitation link sent by Mr. Madhu Mohanan, Communication Officer, ICID, please contact Central Office to send you a fresh invitation. On receipt of the invitation message, please take time to join this share folder by accepting the invitation. For clarifications, if any, please contact Mr. Madhu Mohanan, Communication Officer, ICID at <madhu@icid.org>

Programme

Please download the detailed programme of the 26th ERC and 66th IEC which is available at <http://icid2015.sciencesconf.org/conference/icid2015/pages/2015_03_10_Programm_at_a_glance.pdf>.

For detailed program please see pages 4 and 5.

Regional Integration and Public Private Partnership

ICID Secretary General Avinash C. Tyagi attended the 14th Asia Pacific Agricultural Policy Forum (APAP) on the theme "Regional Integration and Public Private Partnership" held from 31st August to 1st September 2015 in Seoul, Republic of Korea. The Forum was hosted by the Korea FAO Association / Regional Office of African-Asian Rural Development Organization (AARDO) for Far East, and Global Agriculture Policy Institute.

The objective of the Forum was to (a) review, analyse and discuss trends and implications of agricultural investments, rice industry development, climate change, public private partnership in regional agriculture and rural development; (b) to identify potential areas of cooperation on agricultural development issues; and (c) to identify areas for analytical work and modalities for policy advocacy activities/initiatives, and hopefully draw up policy suggestions and develop guidelines for the policy-making within the region. There were four plenary sessions: Trade Agreement and Agricultural Investment

in the Era of Regional Integration; Rice Industry Development and Regional Rice Cluster Focusing on Supply Chain and its Integration; Role of PPP in Sustainable Management of the Climate Change and Food-Energy-Water Nexus; and Agricultural and Rural Infrastructure Development with Human Resource Development and Governance Issues.

Dr. Lee, Sang Mu, Chairman, APAP Forum & President, Korea Rural Community Cooperation (KRC) welcomed the delegates and set out the importance of addressing policy issues under the global sustainable development agenda. H.E. Wassfi Hassan El-Sreihin, Secretary General of AARDO and Er. Avinash C. Tyagi, Secretary General emphasised the need to address agriculture policy issues for sustainable rural development



and emphasized the importance and dire need of aligning the water as well as agriculture policies in an effort to address sustainable development goals. In the 'Keynote Speech' delivered by Dr. Kim, Hoonae, Director of Asia and Pacific Division, IFAD, an emphasis was placed on the need to address the requirements of smallholder farmers who contribute to the global food security. Collaboration between APAP and ICID will help in bringing synergies between National Agricultural and National Water policies in the countries of the region.

International Education and Exchange Center, Korea

Korea has a unique experience of economic development from one of the poorest countries to one of the advanced countries in a short period of time span. Agricultural reform and its efficient application to rural community, which has been led by Korea Rural Community Corporation (KRC), was a main source of energy for this remarkable achievement in economic development. In order to share KRC's experiences and expertise in agriculture and rural development with developing nations, KRC decided to establish Rural Community-International Education and Exchange Center (RC-IEEC) as a platform for sharing and offering capacity building programs to the development world with the motto of "Learning Agricultural Practices and Knowledge Sharing for Better Life in Rural Community".

The vision of the RC-IEEC is to achieve the global security on rural life through sustainable management

of agricultural water, better policies and rural development and objective is to become a global leading education-exchange center for agriculture and rural community. Dr. Sang Mu Lee, President of Korea Rural Community Corporation is of the view that RC-IEEC will contribute to improving the quality of life in rural communities through appropriate rural development strategies with strengthened capacity of and partnership among participants.

The center, whose ground breaking ceremony was organized on 1 September 2015 and commencing from 2017, will provide a world class education program and training courses on agriculture and rural development including an arena of partnership exchange at an affordable cost. In addition, the center will continue to collaborate with relevant organizations around the world and strive to develop better tailored programs with the

extensive domestic and international networks of KRC.

Center plans to educate more than 2,000 professionals, government officials in the field of agriculture and rural development and leading group of farmers from approximately 30 mainly developing countries and countries in transition annually at its campus located in Ansan about 30 km apart to the south-west from the capital city of Seoul, the Republic of Korea.

IEEC will offer a unique combination of underlying principles and participatory practices in rural policies and engineering combined with natural sciences and management technology. Duration of the programs will be from 2 weeks to 6 months depending on the level of intensity. Please access <http://www.ieec.kr/> for more information about the RC-IEEC.

Waterlogging and Soil Salinity in Irrigated Agriculture

Er. Harish K. Varma, Executive Director and Dr. Vijay K. Labhsetwar, Director of ICID attended a two-day Workshop on "Waterlogging and Soil Salinity in Irrigated Agriculture" from 3-4 September 2015 at Chandigarh, India. The workshop was jointly organized by Central Water Commission (CWC), Central Board of Irrigation and Power (CBIP) and Indian Council for Agricultural Research (ICAR) and Co-organized by International Commission on Irrigation and Drainage (ICID) and sponsored by Jain Irrigation Systems Limited (JISL). More than 160 participants were attended the workshop.

During the workshop, an 'Inaugural Address' was made by H.E. Sardar Samarjit Singh Dhillon, Hon'ble Minister for Irrigation, Government of Punjab, India and 'Welcome Address' was made by Er. A.B. Pandya, Vice President of ICID and Chairman of CWC/INSCW, Government of India. A total number of thirty presentations were held during the workshop.

Er. Harish K. Varma, Executive Director of ICID made a presentation on 'Overview of Agriculture Drainage Management – Global Perspective'

during the Plenary Session giving brief background of ICID activities, especially of working group on drainage, issues and challenges in agriculture drainage management, remedial approaches adopted by different countries and way

forward for agriculture drainage management. While Dr. Gurbachan Singh, Chairman of Agricultural Scientists Recruitment Board (ASRB), ICAR and Member of the ICID's Working Group on Sustainable Drainage (WG-SDG) made a presentation on 'Salinity Management in Agriculture: Issues & Strategies'.

Five Technical Sessions were also held on topics: (1) Emerging technologies for characterization and classification of salt affected soils; (2) Innovations in reclamation and management of waterlogged saline soils: Surface, subsurface, tube well and bio-drainage systems and related trade-offs; (3) Bio-saline agriculture, salt tolerant crop and tree varieties, saline

fisheries/aquaculture; (4) Reuse and management of saline water; micro-irrigation systems; and (5) Institutional mechanism and organizational framework.

The workshop explored new drainage and biological technologies and interventions for reclamation and management of waterlogged and saline areas within a broad economic and environmental framework; revisit the concept and practices of conjunctive use of surface and groundwater; and address environmental aspects relating to regional management of saline drainage water. http://www.icid.org/global_perspective.pdf



CONFERENCE SESSIONS — WORKSHOPS

| | MONDAY, OCT. 12 | TUESDAY, OCT. 13 | WEDNESDAY, OCT. 14 | THURSDAY, OCT. 15 | FRIDAY, OCT. 16 | | |
|-------------------------------------|---------------------------------------|--|---------------------------------------|-----------------------------------|----------------------|-------|--|
| All day | Posters Exhibition | | | Sub-committee Themes | | | |
| | Exhibition (companies) | | | Exhibition (organizers) | | | |
| 9:00 - 10:30 ☕ 11:00 - 12:30 | OPENING CEREMONY | | | PPP (WB/AFEID) | | | |
| | Welcome Cocktail (AFEID) | | | | | Lunch | |
| | Lunch | | | | | Lunch | |
| 14:00 - 15:30 ☕ 16:00 - 17:30 | 26 th ERC - Theme DRIP 1/2 | 26 th ERC - Theme REUSE 1/2 | 26 th ERC - Theme GOUV 1/2 | AERMC Workshop | WG CAFM Workshop | | |
| | Poster Session 1/2 | WG CROP Workshop 1/2 | AFEID/WG POW Round Table | WG SDG Workshop | WG HIST Workshop | | |
| | | | | CLOSING SESSION of the Conference | IFC Business Meeting | | |
| 19:00 - 21:00 | Thai Reception | | | Mexican Reception | | | |
| | | | | Gala dinner | | | |
| OTHER ACTIVITIES | | | | | | | |
| All morning | | | | Visit to Aigues Mortes | | | |
| | | | | Technicals visits | | | |
| All afternoon | Visit to St-Guilhem-le Désert | | | Visit to Montpellier | | | |
| All day | | Visit to Carcassonne | | Visit to Nîmes | | | |
| | | | | Visit to Sète | | | |
| | | | | | Technical visit | | |

- Plenary sessions
- 26th ERC - Theme DRIP
- 26th ERC - Theme REUSE
- 26th ERC - Theme GOUV

- International workshops proposed by ICID Working groups
- International workshops proposed by other initiatives

- Visit tours (cultural, technical)
- Exhibition
- Reception

Solutions for Sustainable Water and Environmental Management

A three-day PAWEES-INWEPF Joint International Conference on the theme “Solutions for Sustainable Water and Environmental Management” was organized by the Malaysian National Committee on Irrigation and Drainage (MANCID), Malaysian Society of Agricultural Engineers (MSAE) and Universiti Putra Malaysia (UPM) from 19-21 August 2015 at Kula Lumpur, Malaysia.

The objective of the conference was to create an interactive platform for paddy and water environment related researchers, scientists, practitioners, policy makers and other professionals from Asia-Pacific Region and around the world to share and present their new advances, research findings, and experiences with respect to sustainable water and environmental management in paddy growing areas.

The conference was attended by 130 participants, mainly from Japan, Korea, Taiwan, Indonesia, Thailand and Malaysia. A total number of 93 abstracts, and 85 full papers were received for oral presentation with 5 papers for posters

under the sub-topics of the conference i.e. (a) Technology for sustainable water use and agricultural development; (b) Modernization of irrigation and drainage schemes; (c) Establishment of sustainable paddy farming for food security and poverty alleviation; (d) Integrated watershed management; and (f) Droughts and flood disaster risk management.

During the conference, two keynote presentations and six plenary papers, including four parallel sessions and various topics were held. A field trip to a rice granary was organized on the last day of the conference. ‘PAWEES International Award’ were given to Dr. Kazumi Yamaoka, Dr. Nobumasa Hatcho, Dr. Jongdae Choi, Dr. Ming His HSU from Japan and ‘PAWEES SAWADA Prize for Best Paper Award’ were also given to Dr. Ankit Singla



and Prof. Kazuyuki Inubushi from Chiba University Japan for their paper entitled “Effect of biochar on CH₄ and N₂O emission from soils vegetated with paddy”.

At the end of the conference, more than 50 participants participated in a field trip to the Integrated Agricultural Development Area (IADA), Barat Laut Selangor and Malaysia’s rice granaries. They visited newly completed irrigation water storage reservoir in Sg Besar and some irrigation and drainage infrastructures for rice growing and observed mechanized transplanting of the rice seedlings in the paddy field.

Visit of ICE WaRM delegates to ICID Central Office

In a meeting between International Centre of Excellence in Water Resources Management (ICE WaRM) and ICID, association with Australian National Committee, it was agreed to explore following area of mutual interest: (a) Capacity and skill development, training both short and long term for junior and middle level staff; (b) Development of e-learning module in the field of agriculture water management and flood management - ICE WaRM will explore possibilities of arranging financial support from Australian government for developing e-learning courses especially for Africa; (c) Developing process of certification and training courses for developing countries; and (d) Cooperation in establishment of India Irrigation Forum.

Mr. Richard Hopkins and Dr. Ian Reid (Australia) of ICE WaRM visited the ICID Central Office on 11 August 2015 and had discussions with Secretary General Er. Avinash C. Tyagi, Er. Harish K. Varma, Executive Director and Dr. Vijay K. Labhsetwar, Director.

During the meeting discussions focused on possibility of cooperation on areas of mutual interest such as capacity development, training, online learning



and so on. ICE WaRM team was informed that ICID reviving a working group on capacity development, education and training with focus on online and face-to-face training, providing/arranging information on various available tools which can be used by professionals for analysis and decision making and educational opportunities through e-learning etc.

ICE WaRM is a joint venture of 5 Australian universities and their main activity related to education (post graduate course in WRM) and training of professional working in areas related to water resources management. In addition to regular training courses (both short and long term) online learning platform has also been started recently which helps students to share lectures between different campuses.

Securing Water and Food for the Future

2nd Asia Irrigation Forum (AIF2) will be organized by the Asian Development Bank (ADB) in coordination with the Food and Agriculture Organization (FAO) and the International Water Management Institute (IWMI). The main theme of the Forum is “Securing Water and Food for the Future” with focus on addressing the challenges in irrigation.

The objectives of the Forum is to: (i) Seek regional participants’ views to better understand country-level perspectives; (ii) Highlight practical solutions that apply latest knowledge and innovations in irrigation; (iii) Identify the scale of required investments and appropriate financing mechanisms; and (iv) Understand the future challenges posed by declining population of irrigation practitioners.

President Dr. Saeed Nairizi, Secretary General Er Avinash C. Tyagi and Executive Director Er. Harish K. Varma of ICID will be participating in AIF2 which will be held from 17-19 November 2015 at ADB Headquarters, Manila, Philippines. For more information, please visit <<http://www.adb.org/news/events/asian-irrigation-forum-2>>.

The Water Footprints

Dr. Young Deuk Kim, Director of International Education and Exchange Center of Korea Rural Community Corporation visited ICID office on 11 September 2015. ICID, jointly with Indian National Committee INCSW, organised a lecture by Dr. Young Kim on "The Water Footprint – A Policy Tool" at Central Water Commission (CWC), Sewa Bhawan, R.K. Puram, New Delhi under Ministry of Water Resources headed by Er A.B. Pandya, Vice President of ICID and Chairman of Indian National Committee on Surface Water (INCSW). SGH Er M Gopalakrishnan presided over the function along with Mr C K Aggarwal, Member CWC.

The lecture was attended by more than 50 senior engineers from CWC. Er Avinash C. Tyagi, Secretary General; Er. Harish K. Varma, Executive Director; Dr. Vijay K. Labhsetwar, Director; and Mr. Madhu Mohanan, Communication Officer of ICID were also present on the occasion. SG also apprised Dr Kim about the recent initiatives taken up by ICID like knowledge management, e-learning, and

proposal for setting up of technical support unit (TSU).

Dr. Young Kim briefly covered concept of water footprint, creation of relevant database, development of tool for analysis and interpretation, labelling of products water footprint and discussed his Korean experience of water footprint and labelling of products as a case study. Lecture generated a keen interest among the participants and led to lively discussion.

During discussion it came out that analytical results from the tool can be useful to understand the use of water at different processing stage which can provide guidance to process of improving water use efficiency and improving water productivity in agriculture, industries and domestic sectors. It also emerged that



there is a need to compile information on various international best practices and benchmarking of water footprint for various activities and processes and to begin with a R&D pilot project should be taken up for some small basin to understand concept, develop database and required tool for water footprinting.

Dr Kim was on a visit as part of a delegation visiting New Delhi to attend the workshop on ISO/TC-207 during 6-12 September 2015 organized by Bureau India Standardization (BIS), New Delhi, India.

Wetlands for Food Security: Solution or Illusion?

'Wetlands for Food Security: Solution or Illusion?' is one topic that has been under debate for many years. It was the subject of a Special Session on 23 August 2015 during the World Water Week at Stockholm, Sweden. The objective of the session was to build bridges between often disconnected communities promoting livelihoods in wetlands, ecosystem protection and economic development.

As the world community stands on the threshold of the SDGs, the session provided an opportunity to bring policy conflicts out in the open. In the debate, three teams of speakers argued the case for different priorities: Should Wetlands policies first and foremost prioritize the rights and livelihoods of communities living in and depending on wetlands or the food production be the priority by enhancing land resources? The teams presented their visions, argued about trade-offs and highlighted the cost of compromise through several rounds of questions, answers and rebuttals. Dr. Arvind Kumar, President of Indian Water Foundation and Direct Member of the ICID participated in the session.

A debate on 'Agricultural frontier, livelihood source and service provider – are we setting wetlands policies on a collision course?' was moderated



by Mr. Dipak Gyawali of Nepal Water Conservation Foundation, together with representatives from Kenya, Uganda, Adrian Wood, University of Huddersfield/ Wetland Action, Ramsar Convention, IWMI, IUCN, AfriWater CoP and IFPRI. During the session, the opening statements on policy priorities are:

- (a) Wetlands for people: protecting rights and livelihoods of wetlands communities;
- (b) Wetlands for Growth: realizing the agricultural investment potential of wetlands; and
- (c) Wetlands for the Planet: safeguarding crucial ecosystem services were discussed, in detail.

While Round 1: "Wetlands for food production – what can they offer, what is the price?" and Round 2: "Wetlands and the SDGs – how big is the 'natural infrastructure gap' to meet them all?" were also debated in detail. For more information, on the outcomes please access <<http://wetlandsforum.net/>>

Report of the 22nd ICID Congress held at Gwangju, Korea

The Report of the 22nd ICID Congress publication, covering various technical and social events including Opening Ceremony, Welcome Addresses, Keynote Address, 9th N.D. Gulhati Memorial Lecture for International Cooperation in Irrigation and Drainage, outcomes from the General Reporters on Congress Questions 58 and Question 59, Special Session, Symposium and International Workshop, respectively is now made available. This volume includes an integrated version on a DVD which includes detailed reports, the abstracts as well as full papers considered at the various sessions as distributed on USB at the time of the Congress, the Congress newsletters, presentations at various sessions, video clips, photographs, etc. It also includes information on Ministerial meetings, Roundtable meetings, Gwangju Statement and Glimpses of 22nd ICID Congress, etc. The printed version of the report along with the DVD will be dispatched shortly to all the National Committees, Direct Members, Office-Bearers and partner International Organisations.

Earlier, during the 22nd ICID Congress, Gwangju, September 2014, ICID Central Office had brought out two volumes of Congress Transactions i.e. Volume-I (included all extended abstracts submitted under Question 58 and Question 59 and their report submitted by Rapporteurs) and Volume-II (included all extended abstracts of papers presented at Special Session, Symposium, and Workshop)

[http://www.icid.org/22cong_abst_vol.zip] and a USB drive contains all full papers (flip) format. The Congress Report is now available online http://www.icid.org/22Cong_Report_final.pdf

Partnership between Jain Irrigation Systems Ltd. and Water for Food Robert B. Daugherty Institute



Jain Irrigation Systems Limited (JISL) of India and Water for Food Institute at the University of Nebraska have entered into joint international research and education partnership. The cooperation will provide new funding for University of Nebraska faculty, graduate students and post-doctoral research scholars to collaborate closely with Jain Irrigation scientists on water and food security issues.

JISL is one of the largest irrigation and food processing companies in the world, donated US\$500,000 to the University of Nebraska Foundation over the next five years to support the Jain Irrigation – University of Nebraska Water for Food Research and Education Program. The funding from Jain Irrigation and resources provided by the Daugherty Water for Food Institute will help support a cooperative program, including scientific exchanges for hands-on research, training and outreach projects.

For more information please access <http://waterforfood.nebraska.edu/blog/2015/07/29/the-water-for-food-institute-and-jain-irrigation-launch-joint-research-and-education-program/>.

Cooperation between ICID and JISL

ICID team led by Er Avinash C. Tyagi, Secretary General met Mr. Bhanwar Lal Jain, Chairman, Mr. Atul B. Jain, Joint Managing Director and other senior managers of Jain Irrigation Systems Limited (JISL) and briefed them on ICID activities and proposed new initiatives such as capacity development, particularly for Africa region; proposal for setting up of a Technical Support Unit (TSU) in ICID to support countries with weaker technical capacity, especially in Africa; development of technical guidelines/documents for new technologies for agricultural water management techniques such as piped canal system; organizing Indian Irrigation Forum; development of e-learning modules on topics related to irrigation and drainage sector etc.

Secretary General invited JISL to share the techniques and expertise developed at JISL with other stakeholders within India and globally by participating in the activities of ICID as ICID network could be one of the efficient means for the JISL to fulfil its vision and mission. Both parties agreed to explore areas of mutual cooperation which may include capacity development initiatives in the Africa region, setting up of a Centre for Capacity Development and Training in Africa with the support of IFC (WB Group), possibility of taking up inclusive and sustainable pilot project for integrated agriculture value chain development in the Africa region, development of guidelines for piped canal irrigation system, development of e-learning modules on micro irrigation systems, support for organisation of 9th Micro Irrigation Conference etc. As a first step towards cooperation, JISL decided to join ICID as a direct corporate Member.

ICID team consisted of Er. Avinash C. Tyagi, Secretary General, Er. Harish K. Varma, Executive Director and Dr. Suresh Kulkarni, former Executive Secretary of ICID.

News from ICID National Committees

IACID (Australia)

2016 Irrigation Australia International Conference and Exhibition was held from 24-26 May 2015 at the Melbourne Convention & Exhibition Centre, Victoria, Australia. The Conference addressed the latest issues in irrigation industry to increase knowledge and

capability of irrigation solutions, with focus on agricultural and urban industries. Please visit Conference website <http://irrigationaustralia.com.au> for more information. In addition, Irrigation Australia Limited (IAL) also organizes a number of courses and workshops for irrigation professionals. For more information visit <http://>

Obituary

It is with deep remorse that we inform the sad demise of Vice President Hon. Er. Michel Delavalle (France) who passed away on 4 September 2015.

He was elected Vice-President of ICID for a period of 3 years (1983-1986) during the 34th International Executive Council (IEC) meeting held on 1st October 1983 at Melbourne, Australia. He was responsible for the study and implementation of irrigation projects for the development of rice farming in northern Cameroon and also for the entire rural infrastructure in this region until 1960. He was also responsible for the study of irrigation and drainage projects in Tunisia, and then led a multidisciplinary mission for the feasibility study of a major agricultural water project in Morocco, and a study mission on Regional Development with service plan in Tunisia. As a consultant of the World Bank and IFAD, he performed various studies and project evaluation of missions in Tunisia, Senegal, Mauritania and Mali. His contributions and dedication to ICID are widely recognized in the ICID fraternity and will be long remembered.

ICID fraternity records its profound sympathy and heartfelt condolences to the bereaved family and to the members of the French National Committee of ICID (AFEID). May his soul rest in peace!

irrigation.org.au/education-training/upcoming-courses-workshops or contact: Ms. Jodie Porter, IACID, E-mail: Jodie.porter@irrigation.org.au

CANCID (Canada)

The McGill Institute for Global Food Security will organize its 8th McGill Conference on Global Food Security during 27-28 October 2015 at Macdonald Campus, McGill University, Canada. The main theme of the Conference is "Current and Future Challenges for Sustainable Food Security". Please access http://www.mcgill.ca/macdonald/gfs_conference%202015 for more information

USCID (USA)

The U.S. National Committee on Irrigation and Drainage (USCID) will be organizing the Water Management Conference on 'Emerging Issues in Water Management Governance' from 17-20 November 2015 at Albuquerque, New Mexico. The detailed information related to the Conference is available at <http://www.uscid.org/>

INTERNATIONAL COMMISSION ON IRRIGATION AND DRAINAGE (ICID)

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