



From Secretary General's Desk...

Dear Colleagues,

At COP21 in Paris, the world leaders have finally reached to a historic decision. Politicians from all corners of the Globe have closed ranks and agreed to bequeath the Planet Earth to the next generations in somewhat reasonable form, agreeing to contain the ongoing global warming to 1.5 degree Celsius. Paris Agreement is an ambitious, binding, and universal agreement to combat climate change and unleash actions and investment towards a low carbon, resilient and sustainable future.

Finally, adaptations, along with mitigation, have been given the required thrust. The stage has apparently been set with establishment of a framework and a fund. Will the combined actions of 195 countries to achieve this target be good enough is still a billion dollar question? Will the finance be made available to the needy to achieve this ambitious goal? Or will the developing countries continue to struggle, like in the past, to get resources and muster will power.

Together with the adoption of SDGs a couple of months back, the world is set on a truly sustainable development path with a human touch. In the new era of development ushered in by the two historical agreements, international collaboration, and not just cooperation, will have to be pressed to a new level. International professional organizations like ICID have a special obligation to play a proactive role.



One of the impediments that we as professionals have to surmount is to not only think and plan but also act outside our sectoral/ disciplinary objectives and address the larger development goals. ICID has to facilitate its member National Committees (NCs) to play that crucial role at the national level and support them and enable them to communicate with various stakeholders. At the same time the experts have to continue to share their experiences among them to learn lessons and adapt to the new emerging situations.

Communication, is going to play a vital role. Communication by NCs with their stakeholders and Communication between the NCs and its experts. Once again, let me urge you to take advantage of various communication channels that we have developed and make use of them to connect with your partners and stakeholders to take your NCs vision and mission forward.

The Executive Council in its 66th meeting in Montpellier earlier in October 2015 has already mandated the Consultative Group to chalk out an Action Plan for implementing ICID Vision 2030 taking into account these developments. Under the guidance of United Nations Statistics Division, the process of establishing Targets to achieve SDGs and Indicators to monitor the progress is in advanced stage. This edition of NEWS Update presents glimpses of some relevant targets and indicators agreed to so far, as the process of finalization continues.

The Technical Support Unit decided to be established by the Council at its 66th meeting will address some of these issues. As the first activity of the Working Group



for Capacity Development Training and Education, a training program on On-Farm Water Use and Management has been planned in April 2016, back to back with the 4th African Regional Conference in Aswan City, Egypt for the participants from Africa.

Nominations for the Second World Irrigation and Drainage Prize have now been invited. It's an opportunity to recognize the lifetime contributions made in the irrigation and drainage sector by individuals and institutions. We invite all our patrons to take this opportunity to nominate outstanding contributors for the prize.

Historic decisions taken during the Year 2015 have filled us with lots of hope. But "Hope is not a Strategy". Let us commit ourselves to develop strategies and prepare ourselves to implement actions to convert this hope into actuality.

With Season's Greetings

Best Regards,

Avinash C. Tyagi
Secretary General

Agricultural Land and Water Management for Sustainability under Climate Variability



The 4th African Regional Conference on Irrigation and Drainage (ARCID) on the main theme "Agricultural Land and Water Management for Sustainability under Climate Variability" will be organized by Egyptian National Committee on Irrigation and Drainage (ENCID) from **26-28 April 2016 at Aswan City, Egypt**. Three main topics of the Conference are:

(1) Water Use Management; (2) Food Security; and (3) Research Extension Services and Capacity Development. During the Conference, three Keynote Speeches will also be organized on topics i.e. (a) Farm and science interface under climate change; (b) Improving agricultural water management in Africa; and (c) Water-Food-Energy nexus

challenges at the farm level. A Special session will also be held in parallel on " Management of Water and Salinity in the Nile Delta: Acran Scale integrated analysis of efficiency and equality issues".

The Second announcement (http://www.encid.org/arcid/e2nd_ann.pdf) of the 4th ARCID has been issued online and the same is also widely circulated

amongst ICID National Committees and International Organizations. The last date of submission of full papers is 15 February 2016. Please access <http://www.encid.org.eg> for more information of the Conference.

Contact: Prof. Dr. Mohamed Hassan Amer, Chairman of Egyptian National Committee on Irrigation and Drainage

(ENCID), Coastal Protection Building, Fum Ismailiya Canal, Shoubra El-Kheima 13411, P.O. Box: (40), Cairo, Egypt, Tel: (202) 44464505 / Fax: (202) 44464504 Mob: (202) 01001649861 or (202) 01005101136 and E-Mail: encid@link.com.eg; Website : <http://www.encid.org.eg>



ICID provides a unique platform for multi-stakeholder in World Irrigation Forum (WIF) for sharing and learning by engaging in issues of interest at global level.

The World Irrigation Forum stimulates and promotes multi-disciplinary discussions towards sustainable solution to water management in agriculture through:

- Exchange of latest irrigation & drainage policies, practices, innovations and technologies;
- Exploring and formulating concrete inter-disciplinary proposals;
- Development of liaison/ collaboration among various national / international institutions / organizations/ private sector working for irrigated agriculture; and
- Advocacy for political commitments.

The Second World Irrigation Forum (WIF2), together with 67th International Executive Council (IEC) Meeting in coordination with host Thai National Committee on Irrigation and Drainage (THAICID) will be held during 6-12 November 2016 at Chiang Mai, Thailand. The main theme of the WIF2 is "Water management in a changing World: Role of Irrigation in Sustainable Food Production" with the three sub-themes: (1) Sub-Theme 1: Key actors in balancing water, food energy and ecology; (2)

Sub-Theme 2: Management of climatic extremes with focus on floods and droughts; and (3) Sub-Theme 3: Key and smart actions to alleviate hunger and poverty through irrigation and drainage.

WIF2 is the largest business event relating to agriculture, water and the environment. This mega event will provide a special opportunity for corporates to show case their products and services.

Various stakeholders/governments are invited to organize events, such as: Technical Session; International Workshops; Side Events; Roundtable Discussions; Capacity development events; Ministerial Meetings; and Exhibitions.

Online Extended Abstract submission is now open at: <https://www.easychair.org/conferences/?conf=fwif2016>

Please contact: Dr. Somkiat Prajamwong, Secretary General of THAICID, (Director of Project Management, Royal Irrigation Department), Thai National Committee on Irrigation and Drainage (THAICID), 811 Samsen Road, Thanon-NakornchaiSriDusit Bangkok 10300, Thailand. Tel: +662 243 7883; Fax: +662 243 7883; E-mail: thaicid@hotmail.com; info@worldirrigationforum.net; Website: <http://www.worldirrigationforum.net>

2nd World Irrigation and Drainage Prize 2016

ICID invites nominations for the 'World Irrigation and Drainage Prize 2016' (WID Prize) instituted to recognize the contributions made by an individual or an institution promoting sustainable irrigation and enhanced agriculture production around the world.

The WID Prize, a unique award instituted by ICID, is awarded to recognise the work of dedicated professionals and institutions who have actively contributed to the development of irrigation and drainage during the past 15 years. The award is conferred upon an individual, a group of individuals or an institution without any discrimination whatsoever on the grounds of nationality, religion, race, gender, age or political belief.

The Prize including a cash award of US\$10,000 and a 'Citation Plaque' citing the meritorious achievements of the winner will be awarded during the 2nd World Irrigation Forum (WIF2) scheduled from 6-12 November 2016 at Chiang Mai, Thailand.

Nominations are invited for the 2nd WID Prize from National Committees of ICID; Governments of ICID Member countries; International organizations and Non-governmental organizations / institution maintaining formal relations with ICID, especially those concerned with Irrigation and Drainage. Nominations must be submitted **latest by 30 June 2016**.

The candidates nominated for this prize shall have made exceptionally significant contribution through innovations in the field of irrigation and drainage by way of (a) research, (b) management, (c) technical services, (d) advocacy, (e) operationalization of innovations and (f) sensitization of decision makers and public; resulting in increased agriculture production, at national, regional and/or international level.

The prize winner(s) would be encouraged to give an acceptance speech/lecture on the subject relevant to the work for which the Prize is awarded.

More information is available at <http://www.icid.org/wid_prize.html>



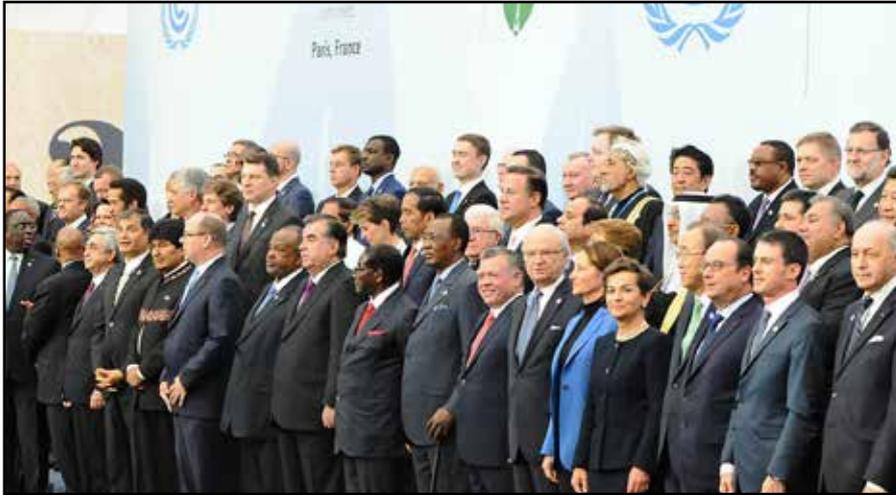
Dr. Somkiat Prajamwong, Secretary General of Thai National Committee on Irrigation and Drainage (THAICID) interviewed on 'Thailand Today' TV

Secretary General of THAICID on WIF2

network on Second World Irrigation Forum (WIF2) provided on THAICID website (<http://www.rid.go.th/thaicid/>).

The live interview has been uploaded on ICID Facebook page (<http://www.facebook.com/icidat>) and YouTube channel (<http://www.youtube.com/icidonline>) for online viewing. Please visit the new ICID social media platforms to catch the latest happenings.

The Paris Agreement



The outcomes of the UN Climate Conference (COP21) signed on 12 December, and agreed to by 195 nations for the first time brings all nations into a common cause based on their historic, current and future responsibilities.

The Paris Agreement promises to keep the global temperature rise well below 2 degrees Celsius above the pre-industrial levels. The 1.5 degree Celsius limit agreed to is significantly safer against the worst impacts of a changing climate. Countries are expected to continue to put added focus on adaptation opportunities. It seeks cooperation, vision, responsibility, a shared humanity and a care for our world. If implemented in its true spirit, the agreement of conviction can turn this agreement into an engine of safe growth.

The Agreement covers all the crucial areas identified as essential for a landmark conclusion:

- Mitigation – reducing emissions fast enough to achieve the temperature goal
- A transparency system and global stock-take – accounting for climate action
- Adaptation – strengthening ability of countries to deal with climate impacts
- Loss and damage – strengthening ability to recover from climate impacts
- Support – including finance, for nations to build clean, resilient futures

The Agreement is supported by robust and transparent accounting system, which is expected to provide clarity on countries' implementation efforts, with flexibility for countries' differing capabilities. The future national plans will be no less ambitious than existing ones, which means these 188 climate action plans provide a firm floor and foundation for higher ambition. Countries will submit

updated climate plans – called nationally determined contributions (NDCs) – every five years, thereby steadily increasing their ambition in the long-term.

Strengthens Support to Developing Nations

The Agreement underwrites adequate support to developing nations and establishes a global goal to significantly strengthen adaptation to climate change through support and international cooperation. The already broad and ambitious efforts of developing countries to build their own clean, climate-resilient futures will be supported by scaled-up finance from developed countries and voluntary contributions from other countries. International cooperation on climate-safe technologies and building capacity in the developing world to address climate change are also significantly strengthened under the new agreement.

The agreement aims to strengthen the ability to deal with the impacts of climate change. To reach these ambitious and important goals, appropriate financial flows have been promised to be put in place, thus making stronger action by developing countries and the most vulnerable possible, in line with their own national objectives. Additionally, the countries will work to define a clear roadmap on ratcheting up climate finance to USD 100 billion by 2020

Highlights

- All countries will submit adaptation communications, in which they may detail their adaptation priorities, support needs and plans.
- Developing countries will receive increased support for adaptation actions and the adequacy of this support will be assessed.
- The existing Warsaw International Mechanism on Loss and Damage will be significantly strengthened.
- The agreement includes a robust transparency framework for both action and support. The framework will provide clarity on countries' mitigation and adaptation actions, as well as the provision of support. At the same time, it recognizes that Least Developed Countries and Small Island Developing States have special circumstances.
- The agreement includes a global stocktake starting in 2023 to assess the collective progress towards the goals of the agreement. The stocktake will be done every five years.
- The agreement includes a compliance mechanism, overseen by a committee of experts that operates in a non-punitive way.



“We have entered a new era of global cooperation on one of the most complex issues ever to confront humanity. For the first time, every country in the world has pledged to curb emissions, strengthen resilience and join in common cause to take common climate action. This is a resounding success for multilateralism.”

Paris Agreement adopted by the COP (Conference of the Parties), will be deposited at the UN in New York and be opened for one year for signature on 22 April 2016–Mother Earth Day. The agreement will enter into force after 55 countries that account for at least 55% of global emissions have deposited their instruments of ratification.



The 12th Steering meeting and International Network for Water and Environment in the Paddy Field (INWEPF) Symposium 2015 was held from 3-5 November 2015 at Negombo, Sri Lanka. The event was organized in collaboration with the Ministry of Irrigation and Water Resources Management, Ministry of Mahaweli Development and Environment and Ministry of Agriculture. The aim of the Symposium was to create a platform for professionals from the irrigated agriculture sector who play significant multiple roles in improving land and water productivity as well as protecting the related ecosystems.

H.E. Vijith Wijeyamuni Soysa, Minister of Irrigation and Water Resources Management in Sri Lanka, was the Chief Guest at the Inaugural Session. The symposium gathered around 220 local and international delegates. Those in attendance, included INWEPF participants from 17 member countries and international member organizations. Local participants, included researchers, engineers, practicing professionals from government and civil society organizations, academia and experts in agri-business enterprises were also attended the event.

Mr. Ian Makin, Vice President of ICID and Theme Leader - Revitalized Irrigation Systems of IWMI; Ir. Herath Manthrilake, Head of Sri Lanka Development Initiative of IWMI and Ir. Mohamed Aheeyar attended the Symposium. Presentations on 'Sustainable Intensification of Agriculture with Sustainable Irrigated Agroecosystem Services' (http://www.slideshare.net/IWMI_Media/sustainable-intensification-of-agriculture-with-sustainable-irrigated-agroecosystem-services) and 'Technical Efficiency of Paddy Cultivation in Anicut Schemes in the Walawe Basin' (http://www.slideshare.net/IWMI_Media/technical-efficiency-of-paddy-cultivation-in-anicut-schemes-in-the-walawe-basin) were made by VP Ian Makin and Ir. Herath Manthrilake and Ir. Mohamed Aheeyar, respectively.

'Mediterranean Forum on Water Resources' (MRWR) was organized by the University of Basilicata Regional Agency for Environmental Protection (ARPA – Basilicata) from 18-22 October 2015 at Matera, Italy.

VPH Dr. Ragab Ragab (UK) represented ICID and made a presentation on 'Water and Food Security'; VPH Prof. Lucio Ubertini (Italy) and Chair, UNESCO – Water Resources Management and Culture delivered a talk about the role of 'International Institutions on Cooperation'; Dr. Marco Arcieri (Italy), Secretary General of Italian National Committee of ICID (ITAL-ICID) delivered a talk on 'Large dams and security issues' and Dr. Antonio Linoli (Italy) delivered a speech titled 'Aqua Augusta: a complex system of roman aqueduct' during the Plenary Sessions.

During the workshop, the scientific community discussed the issue of 'Aqua 2015' an initiative conceived by Italian Government within the Framework of 'EXPO 2015' in order to divulgate and stimulate awareness about the importance of proper water resources management. The Forum organized the workshop with the purpose to focus on water as a resource, debating on how to achieve a proper and sound management and coping with constraints coming from growing human pressure on land were addressed taken into

account in the institutional, historical and anthropological as a point of view. It was a very important occasion in order to introduce the discussion on water resources and their major impact on climate, culture, public policies and the productive system, in a holistic approach, since officers were met with various stakeholders from the world of research and innovation, public bodies and firms which were involved.

Four themes of the sessions covered i.e. Session 1 - Climate Change, Availability and Quality; Session 2 - Archaeology, History, Anthropology; Session 3 - Business Framework; and Session 4 - Territorial Policies during the workshop.

Dr. Cosimo Lacirignola (Secretary General of CIHEAM, Paris), Dr. Alireza Farid (University of Arizona, Tucson, USA), Ir. Santiago Esplugas Vidal (CEQAP Director), Prof. Christos Karavitis (Agricultural University of Athens), and Dr. Sixto Malato Rodríguez (CIEMAT – Plataforma Solar de Almeria) were also invited as Speakers in the sessions.

The main goal of the Forum was to advise decision-makers on one hand and make aware common people about the issue of water resources and their vulnerability. The event was well-organized and was given a great visibility by local and national press, TV and social media.

Virtual Workbody Meetings (WebEx)

To enable members who are unable to participate in the annual meetings, ICID Central Office has facilitated an alternative platform i.e. Online Virtual meetings (WebEx / Video Conferencing) in between two physical meeting at the IEC. This new platform enable the Working Group/Committee to take a review of the progress made on the activities undertaken by them as decided at the 66th International Executive Council (IEC) meeting held in Montpellier in October 2015. The 66th IEC noted the progress achieved through virtual meetings during the year 2015 and encouraged Working Group/Committee to actively join this virtual meeting platform.

From January 2016, ICID Central Office will start preparing the Virtual meeting calendar for hosting virtual meetings (WebEx). In this regard, Chairs, Vice-Chairs and Secretaries of the Workbodies are requested to finalize dates for establishing the video conference by contacting members for their suitable time

slot to enable Central Office to establish the meeting and invite participants/members, in advance. A draft agenda of the online meeting can also be finalized in advance for uploading on the meeting platform and circulating the same along with the invitation letter.

After receiving their preferred slots for the online meeting, Central Office will conduct a 'DOODLE' poll <http://doodle.com/> with all the members of the respective workbody to arrive at the date/time. This poll process will help Central Office to decide on the date and time with maximum participation. As you are aware, ICID Central Office is using Cisco's WebEx Meeting Center to establish online meeting. The basic requirement for joining Central Office organized Video Conference /WebEx online meetings, such as, (a) Computer with microphone; (b) Internet connection and WebCam for video steaming (optional); (c) A notebook computer / Desktop/ Tab contains all the required features.



An Inter-Agency Expert Group on SDG Indicators (IAEG-SDG) under 'The UN Statistics Division' has been established which is engaging the various stakeholders in developing Targets for achieving each of the SDG and the related indicators to measure the progress. A list of targets and indicators have been discussed so far in the two meeting of the IAEG-SDGs by end of October 2015. Following a consultation among IAEG members (where they reviewed the "Summary of Comments" from the two rounds of open consultations held during the summer) the Targets and related indicators that have relevance to the ICID activities are short listed below for information of members. The work is in progress and other relevant developments will be brought to the notice of members as and when progress is achieved on this front.

Goal 2 End hunger, achieve food security and improved nutrition and promote sustainable agriculture

Target 2.4 By 2030, ensure sustainable food production systems and implement resilient agricultural practices that increase productivity and production, that help maintain ecosystems, that strengthen capacity for adaptation to climate change, extreme weather, drought, flooding and other disasters and that progressively improve land and soil quality.

Indicator 2.4.2 Percentage of agricultural households using irrigation systems compared to all agricultural households.

Indicator 2.4.3 Additional Percentage of agricultural households using eco-friendly fertilizers compared to all agricultural households using fertilizers.

Goal 6 Ensure availability and sustainable management of water and sanitation for all

Target 6.1 By 2030, achieve universal and equitable access to safe and affordable drinking water for all.

Indicator 6.1.1 Percentage of population using safely managed drinking water services

Target 6.2 By 2030, achieve access to adequate and equitable sanitation and hygiene for all and end open defecation, paying special attention to the needs of women and girls and those in vulnerable situations.

Indicator 6.2.1 Percentage of population using safely managed sanitation services

Target 6.3 By 2030, improve water quality by reducing pollution, eliminating dumping and minimizing release of hazardous chemicals and materials, halving the proportion of untreated wastewater and substantially increasing recycling and safe reuse globally.

Indicator 6.3.1 Percentage of wastewater safely treated, disaggregated by economic activity

Indicator 6.3.2 Percentage of receiving water bodies with ambient water quality not presenting risk to the environment or human health

Target 6.4 By 2030, substantially increase water-use efficiency across all sectors and ensure sustainable withdrawals and supply of freshwater to address water scarcity and substantially reduce the number of people suffering from water scarcity.

Indicator 6.4.1 Percentage change in water use efficiency over time. [GREY]

Indicator 6.4.2 Percentage of total available water resources used, taking environmental water requirements into account (Level of Water Stress) [GREY]

Target 6.5 By 2030, implement integrated water resources management at all levels, including through transboundary cooperation as appropriate

Indicator 6.5.1 Degree of integrated water resources management (IWRM) implementation (0-100) [GREY]

Target 6.6 – By 2020, protect and restore water-related ecosystems, including mountains, forests, wetlands, rivers, aquifers and lakes.

Indicator 6.6.1 – Percentage of change in fresh water ecosystems.

Target 6.a – By 2030, expand international cooperation and capacity-building support to developing countries in water- and sanitation related activities and programmes, including water harvesting, desalination, water efficiency, wastewater treatment, recycling and reuse technologies

Indicator 6.a.1 ODA for water and sanitation related activities and programmes

Target 6.b Support and strengthen the participation of local communities in improving water and sanitation management.

Indicator 6.b.1 Percentage of local administrative units with established and operational policies and procedures for participation of local communities in water and sanitation management.

Goal 15 Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss

Target 15.3 By 2030, combat desertification, restore degraded land and soil, including land affected by desertification, drought and floods, and strive to achieve a land degradation-neutral world

Indicator 15.3.1 Percentage of land that is degraded over total land area.

GREY: Indicators where it appears that more in-depth discussion is still needed and/or methodological development needs to be undertaken. The IAEG-SDGs is currently working on developing a work plan to discuss and agree upon those indicators that are currently classified as "Grey."

This update is a work-in-progress and patrons will be continuously updated on the new targets and indicates as they are crystallized. ICID Technical Working Groups will have to incorporate the actions required to include these targets into their activities.

Minutes of the 66th IEC and Workbody Meetings at Montpellier, France - Online

The Draft Minutes of the 66th International Executive Council (IEC) and Pre-Council Meetings of Workbody meetings held from 11-16 October 2015 at Montpellier, France, have been uploaded on the ICID website <http://www.icid.org/minutes.html> for comments, if any, are invited by **22 December 2015** <icid@icid.org>. The Final Minutes prepared after inputs from the Members will be circulated via website. The printed copies of the 'Minutes' will be sent to all the National Committees (two copies each), Office Bearers, Chairs of Workbodies. In case the NCs need more copies, please inform the Central Office accordingly.

Universal Access Wherever You Are



A three-day Water Research Commission (WRC) Symposium and Water-tech Summit: Water Research Development & Innovation (RDI) was held from 16-18 September 2015 at South Africa. The theme of the Symposium was 'Universal Access Wherever You are' and formed the heart of the various panel discussions that focused on adequate distribution of safe drinking water and sanitation infrastructure to citizens.

During the symposium, an integrated approach addressed the challenges of future water uncertainties, climate change, and changing habits, diets, lifestyles and water-demand patterns were discussed by means of showcasing the most impactful water and sanitation research and technological innovations from South Africa and the various other countries represented. Policy-makers received up-to-date overviews of research outcomes, adoption and emerging issues, and were given the opportunity to express their research needs. The symposium was also an excellent platform for knowledge exchange between researchers, research providers and industry leaders; participants were exposed to opportunities for collaboration that was enabled them to derive maximum benefit from available research funds.

For more information, please access <http://www.wrc.org.za/Symposium/Pages/default.aspx>



Sustainable Clean Ganga Mission: The Way Ahead

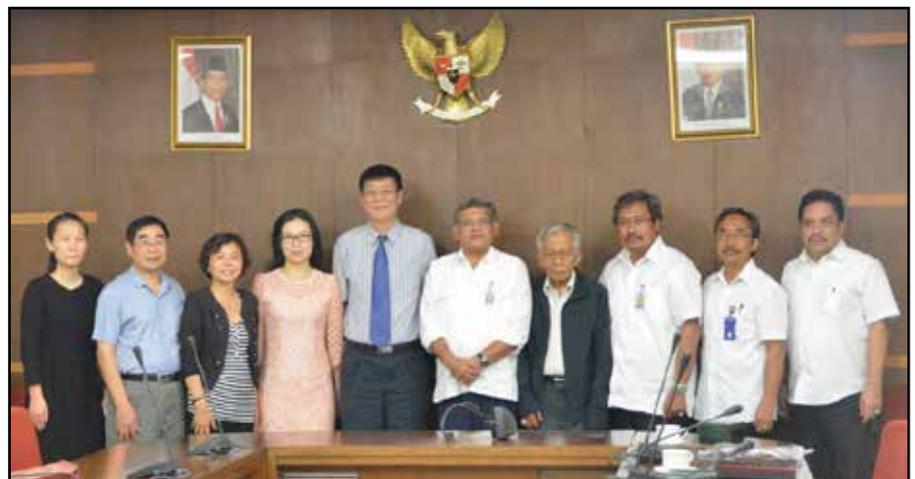
Er. Harish K. Varma, Executive Director of ICID attended the International Conference on 'Sustainable Clean Ganga Mission: The Way Ahead' organised by Everything About Water (EA Water) on 4th December 2015 at Indian Habitat Centre, New Delhi, India. The main purpose of the conference was to provide a common platform for the participants from government, civil society, consultancy firms, service provider and industries to come together, understand core issues, work collectively to learn new technologies to achieve better water and waste water management towards Ganga rejuvenation. The Conference also discussed problems and challenges faced by the Clean Ganga project, available technological, financial, and social solutions and relevant policy and initiative needs.

Mr. Robert McCubbing, Consellor (Commercial) & Senior Trade Commissioner of High Commission of Canada addressed the participants and informed about India-Canada cooperation in water technologies which includes (i) pure research in various fields related to water resources; (ii) initiatives in implementing integrated water resources management (IWRM); (iii) support to National Mission for Clean Ganga

(NMCG) including related applied research; (iv) steps to commercialise research technologies for their wider application in the field; (v) connecting with industries; and (vi) setting of water hub etc. He further highlighted vast opportunities of collaboration between Indian and Canadian agencies and industries to support clean Ganga mission.

Speakers from research agencies and industries covered areas such as use of innovative technologies and products for accelerated bio-remediation to treat waste water in rivers, drains, treatment plants etc. using Nualgi nano scale nutrients that are essential for growth of diatom algae and bio-sanitiser eco chips, use of double walled corrugated PE pipes for waste water conveyance system, hybrid bio-chemical approach for industrial waste water treatment, Ganga river monitoring and management system, and sustainable development through knowledge and innovation. A Panel Discussion on Sustainable Clean Ganga Mission: Roadmap and "Near – ZLD to ZLD" followed presentations by speakers to discuss and suggest ways and means for sustainable Ganga rejuvenation plan using innovative technologies and services.

CNCID Delegation visits Indonesia



A Chinese delegation comprising six professionals from the Chinese National Committee on Irrigation and Drainage (CNCID) led by Dr. Ding Kunlun, Vice President of ICID and Deputy Secretary-General, CNCID visited Indonesia from 16-21 November 2015. The delegation was received by Mr. Mudjiadi, Director General of Water Resources, Ministry of Public Works and Housing of Indonesia. CNCID

delegation consisting of administrators and experts from the Ministry of Water Resources, China Institute of Water Resources and Hydropower Research and Shijin Irrigation Scheme Administration of Hebei Province was in Indonesia to conduct a comprehensive study on irrigation, drainage and agricultural water management issues.

The two sides exchanged experiences, shared challenges, and future plans

concerning irrigation, drainage, and water management, and agreed to further the exchange between experts from CNCID and Indonesian National Committee of ICID (INACID), to promote mutual understanding, and to enhance communication and cooperation within the framework of ICID. During the visit CNCID delegation held a series of symposiums with INACID members, Jatiluhur River Authority, Citarum River Basin Organization, Research and Development Center for Water Resources, and Bali River Basin Organization. The two sides shared knowledge on irrigation modernization, irrigation scheme

management, integrated water resources management, and participatory irrigation management.

The visit was part of a Memorandum of Understanding (MoU) between CNCID and INACID was signed on 24 June 2013 during the 'ICID Foundation Day'. According to the MoU, the two National Committees i.e. CNCID and INACID have setup a mechanism of exchange of visits, and the first technical visit of INACID delegation to China, consisting of eight members, materialized successfully during 22 June to 01 July 2013.

News from ICID National Committees

ABID (Brazil)

New e-mail IDs of Ing. Helvecio Mattana Saturnino, President of Brazilian National Committee of ICID (ABID) and ABID are: <helvecio.mshelvecio@gcsnet.com> and <abid.agriculturairrigadahelvecio@gcsnet.com>

AFEID (France)

New e-mail IDs of Dr. Dominique ROLLIN, Secretary General, AFEID and AFEID are: <dominique.rollin@irstea.fr> and <afeid@irstea.fr>

JNC-ICID (Japan)

The new e-mail address of Japan National Committee of ICID (JNC-ICID) is <jncid@maff.go.jp>

USCID (USA)

The U.S. National Committee on Irrigation and Drainage (USCID) will be organizing the Water Management Conference titled "Water Shortages and Drought: From Challenges to Solutions" from 17-20 May 2016 at the San Diego, California, USA.

The detailed information related to the Conference is available at <http://www.uscid.org/16caconf.html>



New GWP Executive Secretary

Mr. Rudolph Cleveringa, Executive Secretary, GWPO

The Global Water Partnership (GWP) has appointed Mr. Rudolph Cleveringa as its new Executive Secretary. Mr. Rudolph will lead the GWPO Secretariat in Stockholm from 1st January 2016, for a period of two years. As acting Executive Secretary since March 2015, Mr. Cleveringa was appointed as Acting Executive Secretary as of 11 March 2015 upon the formal departure of the previous Executive Secretary Dr. Ania Grobicki.

Mr. Rudolph was Senior Technical Advisor for Rural Development Water and Rural Infrastructure of the International Fund

for Agricultural Development (IFAD). Mr. Rudolph is an Agricultural Engineer, obtained a degree from Wageningen University in The Netherlands. He has more than 35 professional years of global experience and engagement in various aspects of development – ranging from operational land, water and rural infrastructure projects to programme and policy advisory work, and project financing. He has broad experience of working in collaborative partnership, engaging with UN Water, CGIAR, FAO and other global organizations.

Hearty congratulations to Mr. Rudolph Cleveringa!

Exploring Cooperation between ICID and Netherlands

The Netherlands Embassy invited ICID to participate in the Water Conference titled 'Exploring New Business Opportunities with the Dutch' organized on 16th November 2016 at New Delhi, India. Er. Harish K. Varma, Executive Director attended the conference on behalf of ICID. H.E. Mr. Alphonsus Stoelinga, the Ambassador of the Kingdom of the Netherlands welcomed all the participants and introduced the aim and objective of the water conference. He highlighted that water sector is on top priority of their Government for collaboration and cooperation with India with focus on Ganga river rejuvenation, Yamuna river front development, support for smart cities project mainly related to urban water sector, water management practices, and ground water recharge systems, monitoring system for water etc. H.E. Stoelinga further informed that Memorandum of Understanding (MoU)



has been signed between Dutch and Indian Governments in respect of urban planning and there are vast opportunities for business and research collaborations among Dutch and Indian partners.

During the conference, Executive Director Er. Varma gave overview of ICID's vision, mission and goals for 2030 and its activities, initiatives and programmes. He informed that the Netherlands Committee on Irrigation and Drainage (NETHCID) is one of the founder member of ICID and

actively participating in and supporting activities of ICID along with UNESCO-IHE. He further informed that one of the focus areas of ICID is capacity building programme in the field of agriculture water management for least developed countries of Africa and Asia and stressed that there is opportunity of collaboration between ICID and the Netherlands' knowledge institutions and companies for capacity development and technology transfer in the field of agriculture water management, including irrigation, drainage, flood management, drought etc.

Both ICID and the Netherlands Embassy representative agreed to further discuss and explore opportunities of collaboration in the field of agriculture water management including capacity development programme for Africa and Asia.

Forthcoming Events

ICID Events

4th African Regional Conference, 26 to 28 April 2016 at Cairo, Aswan City, Egypt. The main theme of the Conference is "Agricultural Land and Water Management for Sustainability under Climate Variability". Please access Conference website www.encid.org.eg for more information.

2nd World Irrigation Forum (WIF2) and 67th IEC, 6-12 November 2016, Chiang Mai, Thailand. Theme: Water management in a changing world: Role of Irrigation for sustainable food production.

Contact: Dr. Somkiat Prajamwong, Secretary General of THAICID, (Director of Project Management, Royal Irrigation Department), Thai National Committee on Irrigation and Drainage (THAICID), 811 Samsen Road, Thanon-NakornchaiSriDusit Bangkok 10300, Thailand. Tel: +662 243 7883; Fax: +662 243 7883; E-mail: thaicid@hotmail.com; info@worldirrigationforum.net; Website: <http://www.worldirrigationforum.net>

13th International Drainage Workshop (IDW), 3-6 March 2017, Ahwaz City, Iran. Theme: Drainage and Environmental Sustainability. Contact:

Dr. S.A. Assadollahi, Secretary General, Iranian National Committee on Irrigation and Drainage (IRNCID), No. 1, Shahrzad Alley, Kargozar St., Zafar Ave., Tehran, Postal Code: 19198-34453, Tel: (+9821) 2225 7348 – 22250162, Fax: (+9821) 2227 2285, E-mail: irncid@gmail.com, Website: <http://www.irncid.org>

23rd ICID Congress and 68th IEC, 8-14 October 2017, Mexico City, Mexico. Theme of the Congress: Modernizing Irrigation and Drainage for a new Green Revolution. Contact: Dr. Luis Rendón

Pimentel, President, Mexican National Committee of International Commission on Irrigation and Drainage (MXCID), Gerente de Distritos y Unidades de Riego Comision Nacional del Agua, Insurgentes Sur 2416 7o Piso, Colonia Copilco El Bajo, Delegación Coyoacán, C.P. 4340 México D.F. Tel: +52 53 222407, +52 53 222400 Ext. 6672; Fax: +52 53 22409 E-mail: info@icid2017.org; info@mxcid.org; Website: www.icid2017.org

Obituary

It is with deep remorse that we inform the sad demise of Ir. Jan H. Boumans (The Netherlands) who passed away on 10 June 2015 at the age of 92. He was an outstanding drainage and desalinization specialist who worked for over 40 years in international development, irrigation, drainage, and land reclamation. Ir. Jan was a world renowned figure, he developed and applied new methods for the improvement and management of soils in arid and semi-arid regions in relation to salinity and alkalinity.



Ir. Jan attended the Agricultural University of Wageningen, receiving an MSc in rural engineering and land reclamation in 1949. He started his career with a four year period with the Dutch Bureau of Land Reclamation, subsequently joining Grontmij and then Euroconsult. These consulting firms took him to numerous countries where he lived and worked for many years, developing new irrigation schemes and addressing drainage and salinity problems, mainly in the Middle East and North Africa.

Ir. Jan published several articles and was the main author of the book Reclamation of Salt Affected Soils of Iraq. He was Senior Advisor in Pakistan on a number of large scale projects for both horizontal and vertical drainage. During this term Ir. Jan developed the mathematical solutions for adjusting traditional drain spacing formulae for anisotropic soil conditions and for dimensioning skimming wells for exploiting sweet groundwater underlain by a saline aquifer.

Ir. Jan was a mentor for many of his younger colleagues during the course of his long career, his extensive knowledge proving to be an unfailing source of inspiration to tackle any practical or theoretical problem. His professionalism enabled him to convey to his pupils a high standard of work ethics and a sense of responsibility.

He was a strong supporter of the objectives of ICID and indeed epitomized excellence in his contributions to the works of Commission by representing ICID in international fora.

At this time of great grief, ICID fraternity records its profound sympathy and heartfelt condolences to the bereaved family and to the members of the Netherlands National ICID Committee (NETHCID). May his soul rest in peace!

Other Events

Second Asian Irrigation Forum (AIF2), 20-22 January 2016 on the theme 'Securing Water and Food for the Future' at ADB Headquarters, Manila, Philippines. For details, visit <http://www.adb.org/news/events/asian-irrigation-forum-2>

International Symposium on 'The Role of Agricultural Biotechnologies in Sustainable Food Systems and Nutrition', 15-17 February 2016 at FAO Headquarters, Rome, Italy. For details, visit <http://www.fao.org/about/meetings/agribiotechs-symposium/en/>

ASIA 2016: Water Resources and Hydropower Development in Asia, 1-6 March 2016, Vientiane, Lao PDR. For details, visit http://www.hydropower-dams.com/ASIA%202016.php?c_id=303

World Water Day 2016 on the theme 'Water for Jobs, 22nd March 2016, is organized by United Nations. For details, visit <http://www.unwater.org/campaigns/world-water-day/en/>

INTERNATIONAL COMMISSION ON IRRIGATION AND DRAINAGE (ICID)

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