



From Secretary General's Desk...

Dear Colleagues,

The United Nations Summit to adopt the post 2015 development agenda will take place from 25-27 September in New York later this year. The report of the Open Working Group of the General Assembly on Sustainable Development Goals, prepared after wide consultations will form the basis for the summit. Seventeen SDGs have been recommended by the Working Group (See Box).



All the SDGs are intertwined. Barring a few, ICID, directly or indirectly, contributes to these goals. Particularly, Goal 2: "End Hunger, achieve food security and improved nutrition and promote sustainable agriculture" and Goal 6: "Ensure availability and sustainable management of water and sanitation for all", directly fall within the purview of ICID objectives. Goal 17 "Strengthen the means of implementation and revitalize the global partnership...", in respect of Goal 2 and Goal 6 is addressed by ICID as it constitutes an effective global partnership on irrigation and drainage for the last 66 years. It should be our collective endeavour to strengthen this partnership and make it more effective.

The sustainable development goals are accompanied by targets and will be further elaborated through indicators focused

on measurable outcomes. They integrate economic, social and environmental aspects and recognize their interlinkages in achieving sustainable development in all its dimensions. The National Committees of ICID have to deliberate upon the kind of targets that each of the NC can set at the national level to achieve Goal 2 and Goal 6 so that ICID could jointly set achievable global targets.

As we meet in Montpellier for the 66th Meeting of the Executive Council this October, and deliberate upon ICID Vision for 2030, we need to factor these goals and set our vision accordingly. The targets need to be defined only at the national level duly factoring the prevalent socio-economic conditions. We hope to get contributions from the National Committees and define certain global targets based on contributions from National Committees. The Vision exercise in which many of you have already contributed is progressing and by the end of next month the Consultative Group will present the first Draft for wider consultations.

In the next few weeks members have the opportunity to be part of International Day for Bio-diversity (22 May), the World Environmental Day (5 June), World Day to Combat Desertification (17 June) celebrations at the national level. They will have the opportunity to interact with various stakeholders that are making efforts towards and building awareness among the general public on the importance of preserving Natural Resources such as Land and Water. I exhort members to participate in these awareness building events and

also take the initiative to invite these and other stakeholders engaged in agriculture water management by observing the **ICID Foundation Day on 24 June**.

This year again we have received overwhelming response from the Young Professionals who have shown keen interest in participating in ICID activities. As all of them become part of our Young Professionals' Forum I urge NCs to nominate them for various workbodies. We will be announcing the list of scholarship awardees for this year within the coming fortnight.

Last year we had started the process of giving recognition to historical irrigation infrastructure older than 100 years by including them in the ICID Register of Heritage Irrigation Structures as a way to learn lessons from the past experiences in sustainability. The process of receiving nominations for HIS is open throughout the year and the nominations received by 31st July 2015 will be considered for awarding recognition during 66th IEC meeting in Montpellier.

I once again signoff with the request to all our patrons to continue to send their feedback to enable Central Office to serve them better.

Best Regards

Avinash C. Tyagi
Secretary General

Sustainable Development Goals (SDGs)

Sustainable Development Goals Recommended by Open Working Group mandated by the UN Conference on Sustainable Development (RIO+20) in the its outcome document "**The Future We Want**" are briefly enumerated below and full report can be accessed at <<https://sustainabledevelopment.un.org/sdgsproposal>> and the Goals are:

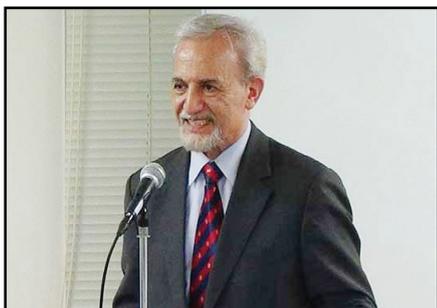
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| 1 End poverty in all its forms everywhere | 8 Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all | 14 Conserve and sustainably use the oceans, seas and marine resources for sustainable development |
| 2 End hunger, achieve food security and improved nutrition and promote sustainable agriculture | 9 Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation | 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 |
| 3 Ensure healthy lives and promote well-being for all at all ages | 10 Reduce inequalities within and among countries | 16 Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels |
| 4 Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all | 11 Make cities and human settlements inclusive, safe, resilient and sustainable | 17 Strengthen the means of implementation and revitalize the global partnership for sustainable development. |
| 5 Achieve gender equality and empower all women and girls | 12 Ensure sustainable consumption and production patterns | |
| 6 Ensure availability and sustainable management of water and sanitation for all | 13 Take urgent action to combat climate change and its impacts | |
| 7 Ensure access to affordable, reliable, sustainable and modern energy for all | | |

President Dr. Saeed Nairizi visits Japan



H.E. KOIZUMI, State Minister of Agriculture, Forestry and Fisheries and President. Dr. Saeed Nairizi

President Dr. Nairizi visited Japan from 2 April to 10 April. He paid a courtesy call on Mr. KOIZUMI, the State Minister of Agriculture, Forestry and Fisheries, Japan on 6 April 2015. During the meeting, Mr. KOIZUMI expressed his gratitude for the visit and to the ICID's contribution to irrigation and drainage sectors. He also expressed his appreciation for the newly introduced Heritage Irrigation Structures (HIS), which includes nine structures



from Japan. Mr. KOIZUMI reiterated the commitment of Japan to the activities of ICID and the importance of the role played by ICID in WWF7.

President Dr. Nairizi expressed his gratitude for the JNC-ICID's active participation in the activities of ICID, particularly, the key role played by Vice President Hon. OTA and his team and requested for more active role of JNC-ICID in the future activities also. In the afternoon, a commemorative seminar was organized by the Japanese Association of ICID, which was attended by a large group of professionals. President Dr. Nairizi delivered a Keynote speech on "Water Productivity A Road to Sustainable Agriculture".

President Dr. Nairizi took this opportunity to meet JNC-ICID members, including Dr. SATO (the chair of JNC-ICID) and Mr. HAYASHIDA and the secretaries of



JNCID and highlighted on the roles of ICID National Committee all over the world.

VPH OTA, Chair of Task Force on WWF7 and Dr. YAMAOKA, a Board Member of World Water Council (WWC), discussed with President Dr. Nairizi the strategies toward WWF7 and the Board of Governor meeting of WWC. President Dr. Nairizi also met VPH TANIYAMA, Dr. MASUMOTO at Tokyo, and Dr. WATANABE etc. at Kyoto.

4th African Regional Conference on 'Agricultural Land and Water Management for Sustainability under Climate Variability'

The 4th African Regional Conference on Irrigation and Drainage (ARCID) will be organized by Egyptian National Committee on Irrigation and Drainage (ENCID) from 26 to 28 April 2016 at Cairo, Egypt. The main theme of the Conference is "Agricultural Land and Water Management for Sustainability under Climate Variability" in Africa, including three sub-themes i.e. (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 (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.

The announcement and Call for Papers of the 4th ARCID (http://www.icid.org/4th_afrc_call_papers.pdf) have been issued and widely circulated amongst ICID National Committees and International Organizations for dissemination. Please access to Conference website <http://www.encid.org.eg> for more information. Schedule for submission of abstracts/papers:

- Submission of abstracts:
— 15 August 2015
- Notification of abstract acceptance:
— 15 October 2015
- Submission of full papers:
— 15 January 2016

HURRY!!

Nominations for WatSave Awards 2015 close on 15 June 2015

Nominations are invited for the 'WatSave Awards 2015' from individuals/team through National Committees/ Committee latest by 15 June 2015. The WatSave Awards are given in four categories: (i) Technology; (ii) Innovative Water Management; (iii) Young Professional; and (iv) Farmers.

The award(s) is/are presented to an individual or a team for Outstanding Contribution to water conservation / water saving for increasing the beneficial and/ or efficient use of water to develop and improve the sustainable use of the critical resource.

National Committees can nominate newly developed works of previous WatSave Award winners provided it is for a different innovation, as the purpose of the award is to identify successful water saving technologies and management techniques in practice among the ICID family and disseminate them across the world. The nomination could come on behalf of an individual or a team of named individuals, but not from an organization itself. An entry or innovation once rejected for the WatSave award by ICID should not be re-nominated, even under a different category.

National Committees should undertake initial screening of the nominations, through a broad based National Screening Committee for WatSave Awards against the criterion laid down in this Scheme, and in the process recommending them, authenticating the research, the application cited in the nominated work and ensure that the nomination is for the original work carried out by the authors.

The awards will be presented at the 66th International Executive Council (IEC) meeting scheduled to be held during October 2015 at Montpellier, France. The last date for receipt of the entries from the National Committees along with a completed 'Nomination Form' etc. to the ICID Central Office, New Delhi is 15 June 2015.

The nominations sent directly to the ICID Central Office cannot be entertained. The selection of the winners from amongst the nominations received will be made by an International Panel of Judges. For more information, please visit <http://www.icid.org/awards_ws.html>

Contact: Prof. Dr. Mohamed Hassan Amer, Chairman, Egyptian National Committee on Irrigation and Drainage (ENCID), 4th African Regional Conference on Irrigation and Drainage (ARCID), Coastal Protection Building, Fum Ismailiya Canal, Shoubra El-Kheima 13411, P.O. Box: (40), Cairo, Egypt, Tel: (202) 44464505 / Fax: (202) 44464504 and E-Mail: encid@link.com.eg or arcid@encid.org.eg, Website: <http://www.encid.org.eg>



22 MAY 2015
INTERNATIONAL DAY
FOR BIOLOGICAL DIVERSITY
BIODIVERSITY FOR SUSTAINABLE
DEVELOPMENT

The International Day for Biological Diversity (known as World Biodiversity

Day) is celebrated on 22nd May, annually to increase understanding and awareness of biodiversity issues around the world.

The United Nations announced (<https://www.cbd.int/doc/notifications/2014/ntf-2014-137-idb-en.pdf>) the theme of the International Day

for Biological Diversity as “Biodiversity for Sustainable Development”. The theme reflects the efforts made at all levels as part of the United Nations Post-2015 Development Agenda and the relevance of biodiversity for the achieving SDGs <https://sustainabledevelopment.un.org/focussdgs.html>. Please access <https://www.cbd.int/idb/2015/> for more information.



World Environment Day

The World Environment Day (WED) is observed worldwide on 5 June every year. The theme of 2015 World Environment Day is “Seven Billion Dreams. One Planet: Consume with Care”. It is celebrated to successfully get carbon neutrality, focusing on the forest management, reducing greenhouse effects, promoting bio-fuels production by planting on degraded lands, use of hydro-power to enhance electricity production, encourage common public to

use solar water heaters, energy production through solar sources, developing new drainage systems, promoting coral reefs and mangroves restoration in order to get prevented from flooding and erosion including other ways of environment preservation.

This year, Italy will serve as the host of WED 2015 and the global WED celebrations will be organized at the ‘Milan Expo’ complementing the Expo’s theme ‘Feeding the Planet – Energy for Life’, which will showcase ideas, solutions and technology to help ensure healthy, safe and sufficient food for all while respecting the planet and its carrying capacity. It also serves as the ‘people’s day’ for doing something positive for the environment, galvanizing individual actions into a collective power that generates an exponential positive impact on the planet. Every action counts WED is the opportunity for everyone to

realize the responsibility to care for the Earth and to become agents of change.

All National Committees/Committee are requested to celebrate the ‘World Environment Day’ by organizing variety of events like workshops/seminars/consultations/barnstorming session etc. and contribute your ideas and comments by way of participating in the related functions being organized within your country to mark the day.

Please also provide a brief feedback/report on the celebration of the WED along with some high resolution pictures (in JPG/GIF/TIF format) to the ICID Central Office (E-mail: icid@icid.org) for its publicity in the forthcoming issues of ICID News Update. Please access <http://www.unep.org/wed/wed2015/about.asp#sthash.ybqEZTrY.dpuf> for more information about the World Environment Day.



The World Day to Combat Desertification (WDCD) is observed worldwide on 17 June every year. It was proclaimed by the General Assembly in 1994 (Resolution 49/115) and the United Nations Convention to Combat Desertification was adopted the date and year. States were invited to devote the World Day to promoting awareness of the need for international cooperation

The World Day to Combat Desertification (WDCD) is observed worldwide on

to combat desertification and the effects of drought, and on the implementation of the Convention to Combat Desertification. The aim of the World Day to Combat Desertification is to promote community and ecosystem resilience while improving the human condition particular in dry lands. The decade 2010-2020 has been declared the United Nations Decade for Deserts and the Fight against Desertification.

The theme of the 2015 World Day to Combat Desertification is “attainment of

food security for all through sustainable food systems”. The purpose of the WDCD is to highlight ways to prevent desertification and recover from drought. The Concept Note of the WDCD is available at <http://www.unccd.int/Lists/SiteDocumentLibrary/DCD/WDCD%202015/Web%20Concept%20note%202015%20WDCD.pdf> For more information please access <http://www.unccd.int/en/programmes/Event-and-campaigns/WDCD/wdc202015/Pages/default.aspx>.

Celebrating 66th Foundation Day of ICID

International Commission on Irrigation and Drainage (ICID) will be celebrating its ‘66th Foundation Day’ on 24 June 2015. It is a matter of great pride for ICID fraternity spread across the globe to observe this ICID Foundation Day. It gives us the opportunity to re-dedicate ourselves to the mission of ICID. We request all National Committees/Committee/Direct Members to commemorate the day as ‘ICID Foundation Day’ by organizing a variety of events

like scientific / professional meetings, brainstorming sessions, essay and drawing competitions to create awareness about the current hot issues on water and food security etc.

The ICID Foundation day can also be organized as a joint activity encompassing the World Biodiversity Day (22nd May), World Environment Day (3rd June) and World Day to Combat Desertification

(17th June), thereby providing opportunity to bring different stakeholders together on one platform.

Please also provide a brief feedback on the celebration of the Foundation Day along with some high resolution pictures (in JPG/GIF/TIF format) to the ICID Central Office (E-mail: icid@icid.org) for its coverage in the forthcoming issues of ICID News Updates.

26th European Regional Conference, 2015

Online Submission of Full Papers

Papers have been invited for the 26th European Regional Conference with the main theme "Innovate to improve irrigation performance" and sub-themes (a) Innovations for smallholders in irrigation; (b) Wastewater use in agriculture and (c) Governance of surface water and groundwater besides the International

Workshops. The last date for submission of full papers for all events is **30th June 2015**.

The Instructions to authors for Online Paper Submissions, are now available at <http://icid2015.sciencesconf.org/resource/page/id/20>. Please visit to Conference website <http://icid2015.sciencesconf.org/?lang=en> for more information

Call for Papers International Workshop on 'History of Water Crisis: Old and Recent Issues'

At the start of the 21st century, in many regions, water crisis appears to be one of the most complex issues for humankind. In this context, the water wisdom of the past can be highly regarded as previous experiences of many generations may prove useful for ensuring sustainable development today. In this context, Working Group on History of Irrigation, Drainage and Flood Control (WG-HIST) is organizing an international workshop on the theme "History of water crisis: Old and recent issues". The workshop is scheduled to be held on 13 October 2015. Authors are invited to contribute abstracts/papers on the following topics:

- Water Wisdom of the past and relevant case studies on water crisis;
- Wisdom and knowledge management on risks and modernization;
- Case studies of Sustainable historical water schemes;

- Linkages between tradition methods and modern innovations in water engineering; and
- Re-learning the lost knowledge on former adaptations

Schedule for submission of abstracts/ full papers

- Submission of abstracts (max. 300 words) — **15 June 2015**
- Notification of acceptance — **15 July 2015**
- Submission of full papers (8000 words/10 pages only) — **15 September 2015**

Workshop Chairman: Dr. Kamran, Emami (Iran), Chairman, WG-HIST (mail: kkemami@gmail.com) **Workshop Coordinators:** Dr. Vijay K. Labhsetwar, Director, ICID, E-mail: icid@icid.org and Dr Thierry Ruf (France), Research Director IRD, E-Mail: Thierry.ruf@ird.fr.

Easy access to ICID Publications

Managing the knowledge process is key to the success of any professional network and ICID is committed to international cooperation in technology transfer and knowledge dissemination. This point was emphasized in the future strategy for the Theme 'Knowledge' presented by VP Er. A B Pandya during the 65th IEC meeting, Gwangju, September 2014. Accordingly, the Council at its 65th meeting, was informed by Secretary General Avinash C. Tyagi that Central Office will take up digitization of old publications on priority and make them available through 'Members only' section of the ICID website. All the publications are now available for download free of charge to ICID members and a link of the same is also provided on the home page.

For the non-members also all publications before 2000 are available for download free of charge while publications after 2000 are available on nominal charges.

Members may recall that they have been informed about the newly established 'Members only' section and its contents. In case you are unable to locate your login details, your "User Name" is same as your e-mail ID registered with ICID Central Office. Getting password is simple. Click 'Forgot Password' and you will be prompted to enter your e-mail ID once again. Upon submitting your e-mail ID, you will receive an e-mail giving you your password. In case your email address is not recorded/ registered in Central Office record, please write to us on icid@icid.org to make necessary changes in our database.

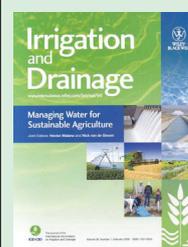
H.E. Eng. Wassfi Hassan El-Sreihin, Secretary General, AARDO Visits Central Office

Secretary General welcomed H.E. Eng. Wassfi Hassan El-Sreihin of African-Asian Rural Development Organization (AARDO), with headquarters in New Delhi. They discussed the various mechanisms through which ICID and AARDO could work in a collaborative mode to support rural, development and address the food and livelihood issues through better agriculture water management in the member countries. AARDO is one of the organization set up in 1962 to effect South-South cooperation in the field of agriculture and rural development. It is an autonomous inter-governmental Organization comprising 31 African and Asian country governments in established recognition of the need for cooperation among the countries of Asia and Africa. It promotes coordinated efforts, exchange of experiences and cooperative action for furthering the objectives of development of



the rural areas. With rural development as a common objective and about 15 members common to both ICID and AARDO, it is but natural that the two organizations better cooperate to serve their members by synergizing their activities. The two SGs decided to further explore the possible areas of collaboration and undertake joint activities.

Take advantage of Irrigation and Drainage Online



The ICID Journal Irrigation and Drainage is available online FREE via Wiley Online library for all ICID Office-Bearers, Work body Chairs, Members and National Committees.

The latest issue available on the website is Volume 64.2 (Pages 157-298), April 2015. Click on <http://onlinelibrary.wiley.com/doi/10.1002/ird.v64.2/issuetoc> for direct access to the page with the papers in this issue of Irrigation and Drainage.

ICID members can now avail a special 35% discount on all the Wiley printed publications under the Society Discount Programme introduced recently. Members are encouraged to take advantage of this special discount.



ICID and WMO jointly organized a Climate Services Users Forum for Water Sector in conjunction with the 6th session of South Asian Seasonal Climate Outlook Forum from 22-24 April 2015, hosted by Bangladesh Meteorological Department in Dhaka. The National Meteorological Services representatives and international experts, through an expert assessment of the prevailing global climate conditions and forecasts from different climate models and national level predictive signals, developed a consensus outlook for the monsoon 2015.

The forum helped improve the climate literacy of the water user community and to generate opportunities for a better use of climate information services, which are not being used because of lack of awareness of their availability or capability of the institutions to use them. Mechanisms such as Climate Services User Forum (CSUF) are useful in continuing dialogue between user agencies and climate service providers.

CSUF, the second in the series provided a platform for dialogue and joint action by the water managers and the climatologists to maximize the usefulness of climate services and help develop new and improved applications of climate information for the water sector.

Based on such interactions, it is proposed to accelerate interactions at the regional and national levels through collaborative projects, etc. to build dialogue between users of climate services and information in

the water sector and those responsible for research and information generation. Two Pilot projects one for seamless predictions of reservoir inflows in India and long term flood forecast for rivers flowing into Bangladesh.

Skillful forecast of monsoon in the extended range time scale which is already being made on an experimental basis by IITM, Pune and its further improvement and operationalization under the “National Monsoon Mission” Project of Govt. of India, will provide the required climate information for input into the hydrologic models.

Based on these experiences from South Asia, possibilities of similar activities in other regions will be explored with a view to most efficiently use the available water resources with optimal reservoir operations and minimize the flood losses by extended flood forecasts.

The 2nd Climate Services User Forum for the Water Sector in South Africa was successfully held from 22 to 23 April 2015 at Dhaka, Bangladesh in conjunction with the Sixth Session of South Asian Climate Outlook Forum (SASCOF-6). Please feel free to download a ‘Consensus Statement of Sixth Session of South Asian Climate Outlook Forum (SASCOF-6) which is available at [https://www.wmo.int/media/sites/default/files/consensus%20statement_2015_22_april_2015_v3%20\(3\).pdf](https://www.wmo.int/media/sites/default/files/consensus%20statement_2015_22_april_2015_v3%20(3).pdf)

A Seminar on the theme ‘Water and Sustainable Development’ was organized by the Bangladesh National Committee of ICID (BANCID) on 22 March 2015 at Dhaka, Bangladesh as part of the World Water Day celebration. The seminar was observed under the guidance of the Ministry of Water Resources and co-organized by Bangladesh Water Development Board (BWDB), Institute of Water Modelling (IWM), Center for Environmental and Geographic Information Services (CEGIS), Bangladesh Water Partnership (BWP) and Bangladesh Agricultural Research Council (BARC). More than 100 eminent Water Experts and Engineers from various government and non-governmental organizations, academicians, representatives from NGOs were attended the seminar. A Special supplement containing messages from Hon’ble Minister, State Minister, Secretary of the Ministry of Water Resources, and Director General, BWDB and a write-up on Water Resources Management and Sustainable Development by Syed Ali Ahasan, Additional Director General (Eastern Region), BWDB was published in three well circulated national dailies ‘The Daily Ittefaq’, ‘The Daily Kaler Kantho’ and ‘The Daily Star’.

H.E. Barrister Anisul Islam Mahmud from Ministry of Water Resources, Government of the People’s Republic of Bangladesh graced the occasion as Chief Guest and H.E. Muhammad Nazrul Islam; Bir Protik, State



Ministers from Ministry of Water Resources, Government of the People’s Republic of Bangladesh as Guest of Honour; Dr. Zafar Ahmed Khan, and Secretary of Ministry of Water Resources, attended the seminar as Special Guest. The Seminar was chaired by the Director General, Bangladesh Water Development Board (BWDB) and Chairman of BANCID.

During the seminar, two key note papers related to the theme of the Seminar titled ‘Water and Sustainable Development’ were presented by Mr. Abu Saleh Khan, Deputy Executive Director, Institute of Water Modeling (IWM) and Mr. Md. Waji Ullah, Executive Director of Center for Environmental and Geographic Information Services (CEGIS).

Heritage Irrigation Structures (HIS)

At the 65th International Executive Council (IEC) meeting held at Gwangju, Korea in October 2014, the seventeen Heritage Irrigation Structures were approved for inclusion in the ICID Register of Heritage Irrigation Structures, which is now projected on ICID website (http://www.icid.org/icid_his1.html).

Nominations are invited from ICID National Committees for selection of “Heritage Irrigation Structures” (HIS) older than 100 years. National Committee can nominate more than one structure, using separate nomination form for each. Associated Members and non-member countries can nominate their structures through the neighboring active national committees or by submitting directly to Central Office. The last date for receipt of nomination of the ICID Central Office is **15 July 2015**.

Second batch of Heritage Irrigation Structures will be included in the ICID Register of Heritage Structures and awarded a “Plaque” during the 66th IEC meeting on 16th October 2015 in Montpellier, France. For more information about criterion for selection procedure download details from http://www.icid.org/his_appendix_n_annexure.pdf

Three distinguished experts, namely, Dr. K. Azharul Haq, Former Managing Director of Dhaka WASA & Vice President of Bangladesh Water Partnership (BWP); Dr. Umme Kulsum Navera, Professor of Department of Water Resources Engineering, Bangladesh University of Engineering and Technology (BUET); and Mr. Md. Mahfuzur Rahman, Project Coordinating Director, Chair Development and Settlement Project-4, Bangladesh Water Development Board (BWDB) presented their papers during the seminar. Besides, a large number of participants actively participated in the open discussions and expressed their valuable comments and observations.

Prospects for solar-powered irrigation systems in developing countries

A three-day International Workshop on "Prospects for solar-powered irrigation systems in developing countries" will be organized by Food and Agriculture Organization of the United Nations (FAO) in partnership with the German Agency for International Cooperation (GIZ) from 27 to 29 May 2015 at Rome, Italy.



The objective of the workshop is to take stock and identify key challenges and constraints for the development of solar-powered water technologies in developing countries. The following outputs of the workshop are included (a) A stock take of experiences and existing tools, (b) An assessment of the potential, constraints and challenges of solar powered water technologies in agriculture in developing countries, (c) A set of recommendations on how to expand the use of solar powered water technologies, (d) A network of experts/institutions to develop, share, adapt and build capacity on affordable and sustainable water technologies in agriculture, and (e) A document containing the conclusions and recommendations of the workshop. Please access http://www.fao.org/nr/water/news/solar_power.html for more details.

News from ICID National Committees

ICID (Australia)

Irrigation Australia's 2015 Regional Conference on "Peri Urban - Irrigation in a Changing Landscape" will be held from 26-28 May 2015 at the Penrith Panthers in Western Sydney, NSW, Australia. The Conference will address the latest issues in irrigation and water management, including green walls, intensive horticulture, irrigation technology, water monitoring, management of water resources etc. Please visit Conference website: <http://www.ial2015.com.au/> for more details.

In addition, Irrigation Australia Limited (IAL) will also organize a number of courses and workshops for irrigation professionals. For more information, please contact: Ms. Jodie. Porter, IACID, E-mail: <jodie.porter@irrigation.org.au> or visit <http://irrigation.org.au/educationtraining/upcoming-courses-workshops>

BANCID (Bangladesh)

Md. Mofazzal Hossain (Bangladesh) has taken over as the new Member-Secretary of the Bangladesh National Committee of ICID (BANCID), respectively. Contact coordinates of Md. Hossain are:

Md. Mofazzal Hossain, Member-Secretary, Bangladesh National Committee of ICID (BANCID), Director, Joint Rivers Commission, Bangladesh Ministry of Water Resources, 72, Green Road, Dhaka - 1215, Bangladesh, Tel: 0088029117998, Mob: 0088 0181 7023003, Fax: 0088 029121596 & E-mail: jrcombd@gmail.com

ICID fraternity extends its warm welcome to Md. Mofazzal Hossain and expresses its appreciation to Md. Jahid Hossain Jahangir, former Member-Secretary of JRC and BANCID, for his valuable contributions to ICID.

TAJCID (Tajikistan)

A High-Level International Conference on the Implementation of the International Decade for Action "Water for Life" 2005-2015 will be organized by the Government of the Republic of Tajikistan in cooperation with the "UN-Water" and other UN institutions, international and regional organizations and partners from 9-11 June 2015 at Dushanbe, Tajikistan.

The main objectives of the Conference are to summarize and assess the progress in reaching the goals of the decade and develop further joint recommendations for achieving sustainable development of the water resources. This conference also provides an opportunity to discuss the challenges and gaps in the implementation of the International Decade and on this basis, recommendations will be elaborated for further action to be taken after 2015, including contributing to the development of the Sustainable Development Goals related to water resources. The Second Announcement of the conference can be accessed from http://waterforlifeconf2015.org/eng/wp-content/uploads/2015/01/Vtoroe-ob-yavlenie_17.04.2015.pdf. For more information, please visit to Conference website www.waterforlifeconf2015.org

Forthcoming Events

ICID Events

66th IEC and 26th European Regional Conference, 11-16 October 2015, Montpellier, France. Theme: Innovate to improve irrigation performances. Contact: Secrétaire Général, Association Française pour l'Etude des Irrigations et du Drainage (AFEID), Tel: +33.4.67.04.63.16, Fax: +33.4.67.16.64.40, E-mail: icid2015@irstea.fr, Website: <http://icid2015.sciencesconf.org/?lang=en>

4th African Regional Conference, 26 to 28 April 2016 at Cairo, 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, Thai National Committee on Irrigation and Drainage (THAICID), Bangkok 10300, Thailand. Tel: +662 243

7883; Fax: +662 243 7883; E-mail: thaicid@hotmail.com; Website: <http://www.worldirrigationforum.net>

Other Events

Irrigation Australia's 2015 Regional Conference on "Peri Urban - Irrigation in a Changing Landscape", 26-28 May 2015 at the Penrith Panthers in Western Sydney, NSW, Australia. For details, visit: <http://irrigation.org.au/education-training/upcoming-courses-workshops>

The U.S. National Committee on Irrigation and Drainage (USCID) will organize its 8th International Conference on Irrigation and Drainage on the theme "Sustainable Basin Water Management", 2-5 June 2015 at Reno, Nevada, USA. For details, visit: <http://www.uscid.org/15nvconf.html>

A High-Level International Conference on the Implementation of the International Decade for Action "Water for Life" 2005-2015, 9-11 June 2015 at Dushanbe, Tajikistan. For details, visit: <http://waterforlifeconf2015.org/eng/obosnovanie/>

Stockholm World Water Week on the theme "Water for Development", 22-28 August 2015 at Stockholm, Sweden. For details, visit: <http://www.siwi.org/>

INTERNATIONAL COMMISSION ON IRRIGATION AND DRAINAGE (ICID)

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