

Minutes of the 60th meeting of the
INTERNATIONAL EXECUTIVE COUNCIL (IEC)
10 December 2009
1st Session: 10:30-13:15 hours
2nd Session: 14:15-18:00 hours

FIRST SESSION (10:30 – 13:15 hrs)

Preamble

President Chandra Madramootoo welcomed the participants to the 60th International Executive Council (IEC) meeting. He informed that there will be two changes in the agenda items for discussion. Item 4 “The broad basing of ICID membership” will be dealt together with the item 11 ‘Report of the Permanent Finance Committee (PFC)’. And items 5 “Secretary General (2010-12)” will be dealt together with item 8 “Report of the Management Board”. He indicated that Pres. Hon. Peter Lee will present the item 13.1 “WatSave awards’, separately at an appropriate time. He mentioned that there would be a signing ceremony of a ‘Memorandum of Agreement between ICID and Iranian National Committee’ pertaining to establishment of ‘International Program in Research and Technology Transfer in Irrigation and Drainage’ in Iran during the Council meeting.

President Chandra Madramootoo welcomed the delegates from Central Asia and said that the five Central Asian Republics were very active in ICID in early 1990s, their active participation diminished in the near past. He expressed his gratitude to Mr. Daryl Fields, the World Bank for providing financial support to reengage the Central Asian members, and also thanked the Central Office for facilitating their harmonization with the ICID activities once again. President Chandra emphasized that Central Asia is an important region to be actively engaged with and ICID need to work collectively and closely to improve agricultural productivity and also the socio-economic condition of the region. He then called on VPH Prof. Dr. Victor Dukhovny to introduce delegates from the Central Asian Republics. President informed that the special session on Aral Sea Basin Initiative has been rescheduled to be held on 11 December afternoon and invited all to participate. He appreciated the role played by the Central Office in organizing the special session.

VPH Prof. Dukhovny thanked President Madramootoo and Indian National Committee on Irrigation and Drainage for the hospitality. He extended special thanks to the World Bank for providing the financial assistance to the Central Asian team enabling to attend the event, and to the Central Office for facilitating and organizing the special session. He told that, of the five Central Asian States, Turkmenistan representative could not join the meeting.

VPH Dukhovny then introduced the team members - Mr. Khasanov, Dy. Minister of Water Resources of Tajikistan, (*applause*) who has been working in the water management for more than 35 years; Deputy General Director of Dept. of Water Resources of Uzbekistan, Mr. Ernazarov Nazimjon (*applause* ...) who has many years of field experience in Uzbekistan; Mr. Lutfulla Mukhamednazarov, General Secretary of the Uzbekistan National Committee on Irrigation and Drainage, (*applause* ...); Mr. Kadybek Beishekeev, Deputy General Director of the Dept. of Water Resources, Kyrgyzstan, (*applause* ...) who is a well-known Water Resources Specialist in the Central Asia and was involved in a project in Chu-Talas River Basin shared between Kazakhstan and Kyrgyzstan, supported by the European Economic Commission in the Central Asia; and Mr. Polat Beisebekov, Director of Water Association, which is a new non-governmental organization in Kazakhstan, (*applause* ...).

VPH Prof. Dukhovny invited the assembly to participate in the Special Session on Aral Sea Basin. He expressed his gratitude to President Chandra Madramootoo, Pres. Hon. Aly Shady for facilitating the training programs with the support from the McGill University and CIDA at the Interstate Commission for Water Coordination (ICWC); Pres. Hon. Bart Schultz, for formulating new curriculum for the training programs for the Central Asian States.
Applause

President Chandra Madramootoo then welcomed the colleagues from Mekong River Basin countries – Thailand, Cambodia, Vietnam, and Laos for attending the event. He also thanked Secretary General, Central Office for organizing the special session, and the Government of India for providing the financial support to enable their participation.

President then called upon VPH Dr. Nairizi to introduce His Excellency Mr. Mohammad Reza Attarzadeh, Deputy Minister of Energy for Water and Wastewater Affairs, Iran.

(The Deputy Minister spoke in Persian language which was translated by VPH Dr. Saeed Nairizi.)

H.E. Mr. Mohammad Reza Attarzadeh, Deputy Minister of Energy for Water and Wastewater Affairs, Iran expressed his pleasure to be associated with the ICID family members who are engaged and involved in the activities related to water and irrigation. He said that Iran has a very long history of irrigation and drainage and there is a good opportunity to get them involved in recent technological developments and activities of irrigation and drainage world over. The government of Iran has embarked upon large projects related to irrigation and drainage involving private companies as consultants and contactors. The Govt. of Iran has been planning to extend its international activities and relationships so as to learn from other international experiences and also to share their historical and present experience with others. The Iranian National Committee has been very active within the ICID in the recent past. He aspired that the Committee will continue working hard and strengthens its relationship with ICID in future too. The Deputy Minister said that IRNCID has accepted the proposal of Hon. President Dr. Madramootoo to establish a center for research and training activities for ICID and assist in the dissemination of the knowledge on irrigation and drainage within ICID network countries. He continued to indicate that though the research center will be hosted by Iran, active cooperation and collaboration from all is solicited to make it successful. He then invited all to come to Iran to participate ICID events in 2011, to be hosted by them.

Applause

Item 1 : Opening Remarks by President, ICID

President Chandra Madramootoo started his opening remarks by recapitulating that the rising food prices had been at the centre of global problems last year and the economists called the situation a 'silent Tsunami'. He informed that at the Conference on Food Security held in McGill University last year, however, the President of International Fund for Agricultural Development (IFAD) stated that the food crisis was not a silent Tsunami, but resulted mainly because of overlooking and ignoring the indicators such as investments in agriculture, investments in research, investments in water, food supplies, productivity, capacity building of farmers, etc. The precarious food situation even led to riots in some countries and the Heads of the States of those countries announced measures against rising food crisis while responding to the political turmoil. Together with this crisis, the issue of shifting of food production to biofuel production also heated up, when the impact of converting lands away from food production to bio-fuel production was witnessed with the consequent rise in food prices. For example, President Madramootoo mentioned, in Mexico, the price of corn flour went up since corn was shifted away from its use as food to fuel production, leading to riots. He recalled that the collapse of international banking systems also led to financial crises that saw some of the worst economic times in the economies such as in North America and to some extent in parts of Europe. This downturn in the economy continued to worsen the food crisis, as the people were not able to pay more for food, he said. As a result of these problems, another 100 million people or more added up to the number of hungry and malnourished, thus reversing the gains made under the Millennium Development Goals (MDGs) to reduce the number of people affected by malnutrition and hunger from about 900 million to 450 million by the year 2015.

President Madramootoo emphasized the role of irrigation and drainage community in grappling with the food production situation and suggested that some of these crises be transformed to reinvesting in agriculture and in water to boost food production. He recalled the strong role played by ICID at the recently concluded 5th World Water Forum held in Istanbul in which all the ICID sessions were very well attended and were amongst the best. He expressed his gratitude to President Hon. Bart Schultz, Vice President Hon. Henri Tardieu, Secretary General Gopalakrishnan and the Central Office who maintained a very strong ICID involvement, a lead role and helped to promote and publicize various ICID events and sessions. He said that many of the ICID Office-Bearers also contributed, among them being Vice Presidents Hon. Khalid Mohtadullah and M. Ait Kadi. He informed that the conclusions and recommendations of the ICID sessions had been uploaded on the ICID website and will also be published separately on a CD. He commended the ICID efforts which enabled such a large programme dealing with currently important issues like poverty, hunger, socio-economic issues, bio-fuels, the question of markets, credit in agriculture and water etc. to come up on the agenda of the World Water Forum program. He was happy to recall that some of the conclusions coming from ICID sessions at the Forum and contained in the IEC work program were also mentioned by the Hon'ble Prime Minister of India at the inaugural plenary that morning. President Madramootoo mentioned that in some of the ICID countries over 80% of the people producing food were women but they had been overlooked for too long a time, although they formed a large part of irrigators. The necessity for

training programs, capacity building to strengthen the participation of women in local communities, developing best practices, etc. were some of the issues that needed to be looked into and attention to these facts were brought in by the Prime Minister in his inaugural address, he said.

Dwelling upon the context of the rural livelihoods, **President Chandra Madramootoo** mentioned that it was important to see irrigation in terms of food production – not just to produce food for external markets or regional markets, but to improve rural livelihoods to stimulate the rural economies. He suggested that ICID ought to address these issues in the coming years, in the light of available asset base comprising land and water.

President Madramootoo mentioned about his visit to Fergana valley in Central Asia, which was an example of how important land and water were as assets to boost and improve the socioeconomic conditions of people in Central Asia. These were not only production units, but could be used as access to credits and markets. He felt it important to look at the whole integrated rural development system that had been existing for many years, while moving forward. He recounted that significant gains in water resources management, irrigation and agriculture had been made in the past decade as a result of green revolution whereby 40% of cereal production came from irrigated land in the developing countries such as in Asia, while 11% of cereal production came from irrigation in developed countries. However, he mentioned that still some 30% of the cereal production came from rainfed agriculture in developing countries, particularly in Asia and Africa. He cautioned that the rainfed agriculture should not be ignored. He recalled the Indian Prime Minister's comments that there was a need for water harvesting, water storage, water conservation, and management of water at watershed level to be able to produce more than just one crop a year in rainfed areas. At the same time, large irrigated areas in the world totaling to some 300 million hectares are required to enhance productivity and increase the gains. An increase in the system efficiency with rehabilitation and modernization of irrigation systems, enhancing water productivity and the land productivity is of importance. At the same time, the issues related to assets, credits, markets, institutional reforms, managing water at small scale, increasing level of efficiency in small holdings, etc. remained as challenges for us and to those living in agrarian economies in many countries. The smallholders were part of agriculture development and it was necessary to consider how to bring in appropriate institutional systems and reforms in the socio-economic structure so as to have a larger return on investments from smaller land areas, including areas affected by droughts. He recalled that arid and semi-arid tropics were home to the world's poorest of the poor, with nearly 800 million living in these regions having unpredictable climate conditions, low and inadequate rainfall, poor soils and inadequate physical and social infrastructure, thereby highlighting the need for water management, water harvesting, water storage and delivery of water in the arid and semi arid tropics.

President Prof. Madramootoo invited the attention of the audience to the major challenge, viz., potential impacts due to climate change. There were some vulnerable areas where the temperature could increase by about 5°C by the year 2050 when a decrease of about 10% rainfall could take place. There was a possibility that some areas could also be lost due to excessive increase in drought conditions, while some areas would become wetter. The net expansion in the semi-arid tropics was likely to be about 11% or 300 sq. km. in the future, he said. With the help of statistics and graphs, President Madramootoo dwelt on the issue of water scarcity and crop yields. Mentioning that while in countries like India, there had been significant gains in productivity through green revolution with the advent of new crop varieties in the drier regions such as Kenya where the rainfall had remained relatively stable in the range of 500 to 600 millimeters per year, the yield also remained relatively stable in close correlation with rainfall until about 1995. After this, the crop yields had started to drop quite dramatically even with the rainfall remaining constant. He said that the reason for this drop was found to be the increase in the costs of inputs when the farmers did not have the financial resources to put in money for them. However, he said that if the predictions in climate change could indicate what would happen with rainfall in future, the impact on drop in crop yields could be better known. He recalled a published paper from the University of Minnesota wherein the global crop yields for some major crops like maize, wheat, rice, soybeans, root and chilly crops were studied. It was seen that the biggest increase in crop yield occurred during the period from 1961 to 1989 with wheat yield increasing by about 2.75%. However, between 1990 and 2007, a similar increase in the crop yield was not seen. This led to consideration of various issues such as germplasm, question of using new hybrid varieties, availability of water, farmers' socio-economic condition, input supplies, etc. all of which had a major impact in the decrease of yields. Thus, Prof. Madramootoo said, the question of germplasm, working with biotechnologists and plant scientists was important to develop drought tolerant crops, as also the ability to provide that germplasm to the farmers. He opined that managing water under conditions of scarcity will continue to be one of the factors as regards the crop yields, therefore, this together with climate change scenario will have to be kept in mind. It had been seen that the low crop yields were the result of low inputs, low technology, inappropriate water applications in the current climate change situations, but with attention paid to these significant inputs, the yield gap could be narrowed with improved practices. He suggested that the improved practices and improved germplasm had to be taken seriously in ICID's work program.

Prof. Dr. Madramootoo mentioned that mainly the public sector was investing in agricultural research in developing countries, while very little investment was visible from the private sector. Globally the public sector dominated the investments in agricultural research. He recollected that the Prime Minister of India mentioned in his speech about the previous green revolution that was possible due to public investment in research, calling the next green revolution to be governed mainly by the private sector in research. President Madramootoo felt that this was another role for ICID to look at and Vice President Hon. Nairizi would address the issue of direct private sector participation in ICID in his PFC report. He exhorted all those present to take seriously and not ignore the recommendations of the PFC as to how the private sector should be involved more and more, not only in what we did in ICID, but also to help us to come in closer contact with industry to promote research investments in water and agriculture. He felt that it was necessary for ICID to be a leader in irrigation and drainage research and was pleased to mention that a Memorandum of Understanding (MoU) would be signed by ICID with the Iranian Government and the Iranian National Committee (IRNCID) later that day. He said that he had been discussing with the National Committees how ICID could rebuild its leadership in irrigation and drainage research that could be more client driven rather than donor driven. He hoped that by the next year or so some headway could be made in this regard to bring ICID back into the forefront of research agenda to achieve some of the goals and challenges that he had earlier mentioned in his presentation.

President Madramootoo concluded his opening remarks by thanking all the National Committees for their very strong support to ICID and by also thanking the ones with whom he had a chance to interact and attend their annual conferences.

Applause

Item 2 : Application of Countries for ICID Membership

President Chandra Madramootoo then moved on to Item 2 'Application of Countries for ICID Membership'. He informed that Central Office has received applications from two countries for the membership - Cameroon and Fiji and asked members to refer the details of these countries as given in the printed agenda. Although there were no representatives either from Cameroon or Fiji at the meeting, President recommended the Council to accept their membership and asked for support from National Committees.

The motion was supported by Indonesia and seconded by Australia, Canada, China, Estonia, Hungary, France, Spain, Uzbekistan, Korea, Malaysia, Iran, Turkey and Italy. All others were in favour. As there were no comments and / or questions, the membership applications of Cameroon and Fiji were unanimously accepted by the Council.

President thanked all and asked Secretary General to write to the National Committees of Cameroon and Fiji conveying acceptance of their applications for ICID membership and (*pay their first membership subscription*), soliciting their participation at the next year's IEC for making presentation.

Secretary General thanked the President.

Item 3 : Venues for Future Conferences

President Chandra Madramootoo moved on to Item 3 "Venues for future conferences". As the 3rd African Regional Conference was approved to be held in 2011 in Mali, President invited representative of Mali National Committee to say a few words.

President Madramootoo (spoke in French) indicated that delegates can deliver their speech in French as there was simultaneous translation facility both in English and French.

Dr. Abdoulaye Dembele (Mali) (spoke in French) thanked the President and said that he is the President of Irrigation and Drainage Association of Mali which is also the National Committee of ICID. The Association with the support of Mr. Adama Sangare has proposed to host the 4th African Regional Conference in Mali in 2011, which was also supported by the Nigerian National Committee. However, as you know, Nigeria had withdrawn its proposal to host the 3rd AfRC, Mali will be organizing the 3rd AfRC in place of 4th AfRC as planned earlier.

Dr. Dembele informed the Council about the developments since they accepted to hold this conference. The National Committee has written an official letter to the Ministry of Agriculture, and also held an official meeting with the Minister to explain the status. He said that the Minister has favorably considered the proposal and would write to the Government of Mali to seek their official support. The National Committee has also set up a working group to prepare a work plan and an agenda and all the necessary arrangement to hold the 3rd AfRC. He hoped to present a comprehensive work plan at the next Council meeting in Indonesia.

President (spoke in French) thanked Dr. Dembele and appreciated various preparations towards hosting the Conference by Mali National Committee and assured him full support from ICID.

President Chandra Madramootoo apprised about the upcoming European Regional Conference to be held in Groningen, The Netherlands, from 16-20 May 2011. He said that the French national Committee has since submitted a proposal to host an European Regional Conference ahead of NETHCID in 2010 ahead of the one accepted in 2011 in the Netherlands. The AFEID Conference will focus on Groundwater. Both the NETHCID and AFEID have agreed to this arrangement and the ERWG supports the hosting of both conferences.

President (spoke in French) then invited Mr. Henri Tardieu to make a presentation regarding the proposed European Regional Conference in France.

VP Henri Tardieu (spoke in French) thanked the President and also to Dutch National Committee for agreeing to host the 24th European Regional Conference in France. He said that the conference will have focus on the issues of groundwater and will be held in December 2010 at Orléans, a town near Paris located at the center of major watershed covering the entire Paris region. VPH Tardieu informed that various methods of regulation - technical as well as legislative have been initiated to have a fair and equitable allocation of the ground water. He mentioned that there are issues of groundwater management in Europe as highlighted by the EU Water Framework Directive and this conference will be within the framework of next World Water Forum which will be held at Marseilles in 2012.

President (**spoke in French**) thanked Vice President Hon. Henri Tardieu and invited questions, comments, if any.

Since there were none, **President Chandra Madramootoo** moved on to discuss about the 62nd IEC, the 21st Congress on Irrigation and Drainage, and 7th International Micro Irrigation Congress that will be held in Tehran from 15-23 October 2011. He said that IRNCID is working hard to prepare for the events.

As regards the events in 2012, President informed that at the 59th IEC held at Lahore, Thailand had expressed its desire to host the 7th Asian Regional Conference in 2012, but since then there has been no further confirmation from Thailand National Committee as regards their interest in hosting the event. President then called on a representative of Thailand National Committee to know the updates.

Mr. Chatchai Boonlue (Thailand) thanked the President and apprised of a change in their thinking. Thailand National Committee is now willing to host the 64th IEC meeting and 7th Asian Regional Conference in 2013.

President Chandra thanked Mr. Boonlue and asked the Thailand National Committee to write to the Central Office with a formal application and they would then be invited at next year's IEC in Yogyakarta to present their formal proposal to host the 64th IEC meeting and 7th ARC in 2013.

The Egyptian National Committee also had shown interest in hosting the 63rd IEC and 4th African Regional Conference in Cairo in 2012. As there was no representative of ENCID at the meeting, President proposed to defer the decision at this meeting.

There were two other National Committees – Australia and Turkey who have expressed interest to host 63rd IEC in the year 2012. President proposed to go in an alphabetic order. He invited Australian National Committee to come forward and make presentation of their proposal.

Dr. Willem F. Vltoman (Australia) thanked President and made a power point presentation about the Australia's proposal to host the 63rd International Executive Council Meeting, 7th Asian Regional Conference in 2012 along with the National Conference that Irrigation Australia would organize at Adelaide. The Conference theme is proposed as "*Regional Cooperation for Water and Food Security*".

Dr. Vlotman said that Adelaide has excellent flight connectivity and good connections with world's major airlines, and world-class conference facilities. Adelaide has 2 million population, has very pleasant climate and it is also known as the 'Festival City' of Australia. There are many good hotels and interesting sights to see around. There are several interesting studies and activities carried out by the Murray-Darling Basin Authority. Through modeling approach, efforts were made to figure out sustainable water diversion limits in the prevailing conditions of drought. There is a major irrigation modernization project and also a major project on environmental assessment for improving and keeping the wetlands alive. The post and pre-conference tours are planned to visit these areas. Alongside the Conference, there will be a major exhibition. These exhibitions usually attract nearly 3000 of which about 100 to 150 participants are of local irrigation companies. The registration fees will be USD 750 (or 820 AUD) and will also cover the cost for visiting the exhibitions. A team called "Group of People Team Adelaide" will work on the sponsorships for all these events. Dr. Vlotman announced that the 'Team Adelaide' and other sponsors will provide 40000 Australian Dollars to subsidize travel and registration fee of students and young professionals to attend the conference. He mentioned that he has submitted a detailed proposal to the Central Office. Dr. Vlotman concluded his presentation by inviting all National Committees and all members to come to Adelaide, Australia in 2012.

President Chandra Madramootoo thanked Dr. Vlotman and invited questions, clarification, if any from the floor. As there were none, he invited Turkish National Committee to make their proposal for the 63rd IEC in 2012.

Mr. Hasan Basri Yuksel (Turkey) thanked the President and said that they are interested in hosting the 65th IEC and 22nd ICID Congress in 2014 and would like to make a presentation, if allowed.

President Madramootoo proposed that the presentation by Turkish delegate will be made later, as it pertains to 65th IEC and 22nd Congress. He then invited voting by showing hands from the floor to Australia's proposal to host the 63rd IEC and 7th Asian Regional Conference in 2012.

South Africa, Russia, Indonesia, Japan, France, Canada, China, Korea, Malaysia, Turkey, India, Netherlands, UK, Ukraine, Germany, Pakistan, and many other countries unanimously supported the Australia's proposal and it was accepted by the Council. President congratulated Australian National Committee.

Applause

President Chandra Madramootoo suggested that Thai National Committee might like to make a presentation of their proposal of hosting the 64th IEC meeting at the time of 61st IEC meeting scheduled to be held in Indonesia in 2010. He then moved on to discuss proposals for 2014. He said that there are two proposals – Turkey and Korea to host the 22nd ICID Congress and the 65th IEC meeting in 2014. So he asked the Turkish delegates to proceed with their presentation. .

Mr. Hasan Basri Yuksel (Turkey) thanked the President and read the message from Hon'ble Minister for Environment and Forestry Prof. Dr. V. Eroglu, who was also the General Director of the State Hydraulic Works General Directorate. Dr. Eroglu conveyed his thanks and regards to the Executive Council members and all the delegates. He also thanked ICID for its significant contribution to the 5th World Water Forum held in March 2009 in Istanbul. He desired that Turkey would be very pleased to host the 65th IEC meeting 22nd ICID Congress, if approved by the Council.

Mr. Yuksel then made a presentation on "Turkey's irrigation development - the past, present and future". He said that in Turkey agriculture and industrial sectors support each other, and about 8% of Turkey's export depends on the agricultural products. Turkey is self-sufficient in food and is one of the major exporting countries of the agricultural products to the Middle-East and the European countries.

Turkey has uneven distribution of rainfall both spatial and temporal and therefore country faces many challenges and threats for sustainable agricultural production. Turkey's annual exploitable water resources have been estimated at 112 billion cubic meters. Presently about 43.6 billion cubic meters per year are withdrawn. Irrigation is the biggest user of water sharing 74% of the total water withdrawals. Turkey in 2003 had adopted a new irrigation policy to convert traditional irrigation practices to modern systems. It has proposed to reduce the share of irrigation water withdrawal from 74% to 64% by adopting modern irrigation facilities and water saving techniques. Turkey has arable land of 28 million hectares, one-third of which can be classified as irrigable. However, about 8.5 million hectares could be economically brought under irrigation using available technology. Presently, 5.34 million ha are equipped with irrigation facilities. State Hydraulic Works General Directorate was established in 1954 as a prime state organization responsible for development of overall water resources for hydropower, irrigation and domestic

and industrial purposes. The Directorate contemplates to equip the total irrigable land with modern irrigation facilities by 2023 which is the 100th anniversary of Turkish Republic.

Mr. Youksel said that special feature of Turkey is its strategic location connecting continents of Asia and Europe, west and east, and emerging and developing countries. Turkey has a rich history of water resources management, culture and technology. Anatolia region - the Asian part of the Turkey is a cradle of many civilizations and has witnessed irrigation facilities since as old as 4000 years. He concluded his presentation by saying that Turkey is the 15th largest economy of the world, 6th largest economy amongst the trans-European countries, and is the 7th most visited tourist destination in the world.

Applause

President Chandra Madramootoo thanked Mr. Youksel and invited questions from the floor. Since there were none, he called on a Russian representative to come forward as RUCID has also expressed its interest to host 22nd ICID Congress in 2014. However, Secretary General intervened and said that Russian National Committee has since withdrawn their proposal. President therefore invited Korean National Committee to make a presentation.

Prof. Tai Cheol Kim (Korea) thanked the President and started his power point presentation. He said that a draft proposal to host the 65th IEC and 22nd Congress in Seoul in 2014 was mooted by the Korean National Committee (KCID) two years back in Sacramento. He said that KCID had joined ICID in 1969 and presently has 10 working groups and 1500 active individual members and 88 company members to support KCID financially. KCID is one of the well known NGO in Korea and has already won the ICID's "Best Performing National Committee Award" in 2002. The 52nd IEC hosted by KCID at Seoul in 2001 was a great success. Since then lots of developments in irrigation sector has occurred. So KCID is very eager to host the Congress and the IEC meeting in 2014 to discuss impending questions with the tentative theme "Water management in the years of climate change and international cooperation in 21st century". Question 1 would be "Policies and adoption in climate change" with sub themes on topics like drought, flood management, and rehabilitation and modernization of irrigation systems, etc. Question 2 would be "Practical way of international cooperation in 21st century" and sub-themes related to evaluation of international cooperation, and how to activate the rural development projects in ODA and new policy trend of the international cooperation in 21st century, especially to assist and support the developing countries.

Prof. Kim cited an example of country's preparedness to adapt Climate Change practically. He said that Korea is a member of development assistance organization, OECD. Korea has donated 6 billion US Dollars to ODA funds towards sharing the know-how of the rural development through irrigation and drainage projects in the developing countries.

Prof. Kim narrated as how his country has gone through a dramatic economic, technological and social transformation during the last 3 to 4 decades. The Country has achieved self sufficiency in food and food security through rural development which is one of the role model for the developing countries. This was possible mainly through construction of irrigation and drainage infrastructure, land consolidation, and farm mechanization. After achieving the successful rural development and food security, Korea focused on strengthening its industrial sector - like heavy industry, car manufacturing and ship building, and subsequently to the advanced Information Technology sector.

Prof. Kim also apprised about the post conference study tours and various sightseeing tours which will be organized on the occasion of the Congress. He concluded his presentation by inviting all to visit Korea to see the advanced rural society and modernized irrigation and drainage facilities, besides its rich culture and urged all to support hosting of the 65th IEC meeting and 22nd Congress in 2014 in Seoul.

Applause

President Chandra Madramootoo thanked Prof. Tai Cheol Kim and said that the Council has two proposals for hosting the 65th IEC and 22nd Congress in 2014; one from Turkey and another from South Korea. He then opened the floor for questions or comments.

Dr. Saeed Narizi (Iran) said referred to discussions held in the PFC meeting regarding the financial aspects. It was suggested that both Turkey and Korea may be asked to provide financial bids to host the 65th IEC and 22nd Congress in 2014 and present at the 61st IEC meeting to be held in Indonesia in 2010 for PFC's consideration.

President thanked VPH Nairizi and asked for any other comments.

VPH Dukhovny (Uzbekistan) said that, the Govt. of Turkey had already hosted the 5th World Water Forum in March 2009 which was an excellent mega event. So it would be worthwhile to take some break before hosting another big event by Turkey. He supported hosting of the 22nd ICID Congress in Korea as the country has well developed and modern irrigated agriculture and many developing countries will be benefited by seeing their agriculture and rural development projects.

Applause

President Madramootoo thanked VPH Dukhovny.

Dr. W.F. Vlotman (Australia) supporting to the comments by Dr.Nairizi enquired as to whether the Central Office has received the financial proposals from these two countries? And were there bids in order? It is essential that Congress events ensure financial viability and income to ICID.

President asked Secretary General to clarify.

Secretary General Gopalakrishnan explained that there is a prescribed format to be filled in providing relevant financial details of the event by the National Committee desiring to host it. This is to be submitted to the Central Office and posed to PFC. Normally, this is needed once in principle IEC approves the event. As regards hosting of the 22nd IEC, this was not the case. Appreciating the concern of the Chair of the PFC, Secretary General brought to the attention of the Council that the financial strength of the ICID has deteriorated in the past due essentially to non-receipt of anticipated amount of the registration fees from some of the past ICID Congresses which has adversely impacted ICID revenues. However, he said that as per the provisions in the constitution and by-laws, the IEC is empowered to make a choice amongst the countries offering the bid and the financial aspects are subsequently reviewed in PFC. Members could ask any questions and clarification to the concerned National Committee hosting the Congress, on any aspects, including financial, to enhance ICID revenues.

President Chandra Madramootoo thanked Secretary General for clarification and asked for any more comments from the floor. There were none. Considering all the views, President indicated that it would not be beneficial to delay making a decision, and the Council may give opportunity to one of the National Committees to be selected and start working on the financial proposal. He said that the submission of the financial proposal was never a prerequisite for approval by the IEC in the past. He would not like to introduce therefore, any change in the prevailing practice. President recommended taking votes by show of hands. He then asked for votes from the floor - first from those who were in favour of hosting the 65th IEC meeting and 22nd Congress in South Korea and then those who were in favour of hosting the event in Turkey.

Meanwhile, President asked all members to make sure that they signed the attendance sheet as there will be voting, later on, for electing the three Vice Presidents. The attendance need to tally with the number of votes. Central Office professionals participated in hand – count exercise in each case and conveyed the results to the President.

President Chandra Madramootoo based on the vote counts announced the decision of the council that the 22nd Congress goes to the South Korea based on the results from counting of votes. He congratulated South Korean National Committee for the honor.

Applause.....

President Chandra Madramootoo thanked Turkish National Committee for their interest to host the 22nd Congress. He encouraged them hosting another event subsequent to the 22nd Congress, given the IEC decision in favour of Korea. He assured ICID's full support to KCID and looked forward to receiving a detailed financial proposal for hosting the event in 2014.

President then suggested National Committees of Thailand, Turkey or any other Country willing to host the 64th IEC in 2013 making a formal proposal and sending it to the Central Office for its approval at the 61st IEC meeting to be held in October 2010 in Indonesia.

President also urged National Committees of Americas to volunteer hosting of the 5th American Regional Conference. He encouraged National Committees of Canada and USA who were present to explore the possibility of hosting the Regional Conference through their joint collaboration.

Item 6 : Appointment of Chairman PCSPOA

President Chandra Madramootoo then moved to item 6 “The appointment of Chairman of the PCSPOA”. He informed that VPH Gao Zhanyi, Chairman PCSPOA will be stepping down at the end of this IEC meeting and Study Tours; and in consultation with the Secretary General he has proposed the nomination of Vice President Dr. Hafied Gany from Indonesia to be the next Chair of PCSPOA. President congratulated Dr. Gany and said that he would resume his term of office at the end of this meeting.

Applause

President Chandra Madramootoo moving on further asked Secretary General to present his report.

Item 7 : Secretary General’s Report

Secretary General Gopalakrishnan thanked President Chandra and proceeded to handle his report with the help of Power Point Presentation slides. He commenced his report indicating that a written one forms of the printed Agenda for Council Proceedings and that he can assume that many might have spent some time to go through them. SG said that he would briefly touch upon them and important developments, if any additionally during the course of his presentation.

Secretary General Gopalakrishnan apprised the council that the 59th IEC coupled with 20th ICID Congress on the theme “Participatory IWRM from Concept to Action” was held in Lahore, in October 2008. About 500 delegates attended the Lahore events, 150 being international guests from 24 countries. A Symposium, a Special Session and some workshops were also organized. The 7th N.D. Gulhati Memorial Lecture was delivered by Prof. Chandra Madramootoo. The minutes of the meetings were posted on ICID website on 23 January 2009. Publications from Central Office during the year included the Annual Report and the News Letters and News Updates. ICID journal assigned to M/s John Wiley appeared at the regular intervals thanks to the hard work of the Editor PH Bart Schultz and his editorial team.

Secretary General then covered the ICID membership status in a nutshell. He highlighted that there were 64 active member countries, 34 deemed inactive, 09 admitted but not paid subscription, 03 withdrawn. The total membership network is 108. With the admission of two more countries in this IEC, it would move to 110. With regard to augmenting membership efforts continue. Afghanistan, admitted in the last IEC has paid their membership. Jamaica who also was admitted, are yet to pay their initial subscription. The new members joining us are Uruguay and Niger. The continental-wise distribution of active members stood at, Africa, 24%; Americas, 34%; Asia and Oceania, 74% and Europe 83%. Secretary General added that some more new applications for membership anticipated from Saudi Arabia and Bhutan did not reach before the current IEC. Secretary General commended all efforts of several Vice Presidents in enhancing the membership and also to activate those who are deemed inactive.

Secretary General moved on to cover the ICID activities through its workbodies. He amplified that the experts of the National Committees fill in 281 out of the 387 slots of core membership of in 3 Permanent Committees, 3 Special Sub-committees, 17 Working Groups/Work Teams, 4 Regional Working Groups and 4 Task Forces and contribute for the respective WGs. The three bodies – the Management Board (MB), Staff Committee (SC) and MT-Journal to assist MB looked after all the administrative matters concerning ICID. OBC continued to advice, prior to the Council meetings, on issues of importance.

Secretary General then brought forth the actions taken in enhancing ICID visibility during the preceding year. He briefed a few meetings of international importance in which invitations were favourably responded by his attendance. The High Level FAO Conference on “Water for Agriculture and Energy in Africa” held in Sirte, Libya in December 2008, IWMI-FAO-ADB Conference on “The Asian Irrigation Future” in Bangkok in January 2009 and the 5th World Water Forum in Istanbul, Turkey in March 2009 were cited. With regard to ICID events, Secretary General explained that he attended the 23rd European Regional Conference held in Lviv, Ukraine with the support of the

Ukrainian National Committee. Besides, he participated in the 2nd International Conference on “Global Food Security” held by McGill University in October 2009 on invitation and funding support.

Secretary General explained about ICID WWC association, and ICID participation in the General Assembly of World Water Council in Marseilles, France. ICID also contested for the new Board of Governors but due to severe competition in College 5 in which it was classified could garner a little less than what was required to get in. Secretary General indicated that quite a few events held in India related to globally important organizations like WWF, IUCN, WB, Research Organizations and Academic Institutions and others were also attended on invitation to ICID. He then touched upon the efforts of other office bearers in enhancing ICID image and visibility and that President visited Morocco, Spain and Mali. Several Vice Presidents’ visits covered some of their neighbours assigned under the distribution and beyond. The Central Office could have a few details from VP Karim Shiati in this regard, essentially his visit to the middle-east countries. All these contributed a lot in enhancing ICID visibility.

Secretary General also highlighted the details of some of the key dignitaries who visited the Central Office during the year which could provide a better interaction. He cited the visits of Dr. Gavin from Delhi Office of FAO India & Bhutan Affairs, PCTA Chair, VPH Dr. Hector Malano, PFC Chair VPH Dr. S. Nairizi, Secretary Generals Honoraire Dr. C. D. Thatte and Dr. R.S. Varshney, Mr. Waseem Nazir from PANCID, Dr. Tom Franks from ICID.UK, ICOLD VPH Dr. Francois Lemperiere, Prof. A.K. Biswas of 3rd World Centre on Water Management, IWRA President Dr. Cecilia Tortajada, INCID Chair Mr. A.K. Bajaj, World Bank Expert on Sedimentation Mr. Sultan Alam, Mr. Ganesh Pangare of GWP, Prof. Prem Vashishta of IWP Delhi besides representatives from various international organizations.

Secretary General Gopalakrishnan said that the Text Delivery Service (TDS), the Library Service and the web hosting for WGs were utilized by many during the preceding year. The website visits were substantially more compared to earlier years. He cited a magnificent output from the French Unit in Central Office was related from the French translation of Multilingual Technical Dictionary (MTD). He said that the workbodies can now directly access their respective web pages and 21 workbodies have so far established their individual web pages for disseminating their activities and that a domain name was registered for getting additional space on the server, www.icidonline.org. The publications and publicity materials brought out by Central Office included the entire Lahore Congress transactions on CD-ROM, a CD-ROM titled “ICID@60” which consolidates the sixty year record of ICID in different angles. He further indicated that a draft report was brought out on CD-ROM on ICID inputs to the World Water Forum on Topic 2.3 “Water and Food for ending Poverty and Hunger”. Secretary General went on to indicate that a report on Task Force on IBWT was also slotted for the year but since PH Bart Schultz is busy giving a final touch for this ICID document, the publication will be brought out next year.

Secretary General Gopalakrishnan said that complimentary copies of last year’s publications were supplied to all National Committees and these included *Water Saving in Agriculture*, highly acclaimed *Manual on Performance Evaluation of Sprinkler and Drip Irrigation Systems in Different Agro Climatic Regions of the World*. The latter was viewed as a very concise and comprehensive publication and there were more demands for it. He said that the *Report of the ICID Task Force on Least Developed Countries in Asia* was distributed to all NCs gratis. Secretary General complemented Secretary K.N. Sharma for accomplishing the updation of the Multilingual Technical Dictionary (MTD) that has been made available to delegates on a CD-ROM. English, French, Chinese, Japanese, Russian and English-French equivalents are covered in this updation.

Secretary General Gopalakrishnan placed on record his sincere appreciation to President Chandra Madramootoo for all the good that he has done for ICID and CO since assuming Office last year. President Chandra had proposed a fresh look in order to enhance our focus particularly on Africa, Central and South-East Asia, the result of which are seen in this Asian Regional Conference, he said and quoted as example Special Sessions on Mekong River Commission Session and Aral Sea Session. Secretary General expressed his sincere thanks to all the Chairs of the NCs for their continued support and conveyed his sincere appreciation to INCID for their great efforts at a very short notice in organising this year’s IEC and handling it so well. ICID had the privilege of getting introduced to one of the world’s largest democracies’ leader, the Indian Prime Minister, Hon’ble Dr. Manmohan Singh and other distinguished league of Ministers during IEC. In the end, he thanked his devoted Central Office staff for their hard work, their understanding of some difficulties and the constraints; he could manage a demanding situation even though with a lesser manpower, due to their support. He amplified that the strength of CO was at its low, three professionals with others numbering 16, less than 2/3rd of what was obtaining for the past few decades. On this occasion of ICID’s sixtieth year of existence, SG said craved for the blessings of Lord Almighty to give everyone in ICID family the needed strength and courage to meet the future challenges, outlined in the presidential speech.

Applause

President Chandra Madramootoo invited questions to the Secretary General on his report. As there were no questions, he thanked Secretary General, for his contributions and hard work in Central Office which was deeply appreciated by all National Committees. President then announced about a brief ceremony of signing of MoU between ICID and IRNCID. He requested Secretary General to read the contents of the MoU.

Secretary General then read the contents of the Memorandum of Understanding between ICID and Ministry of Energy, Islamic Republic of Iran through the Iranian National Committee on Irrigation and Drainage (IRNCID): *(to quote)*

"In due recognition of:

- (i) the pressing needs to ensure global food security by increasing the present level of food production;*
- (ii) the important role of research and technology development towards this global goal;*
- (iii) the need for capacity building at all levels in efficient water management;*
- (iv) ICID being the largest NGOs in irrigation and drainage covering 108 countries;*
- (v) the organizational strength of ICID with its well established widespread network of National Committees created over the past six decades and with contribution from specialized workbodies;*
- (vi) the Iranian rich traditional knowledge coupled with modern advances in irrigation and drainage technologies. ICID and Ministry of Energy, Islamic Republic of Iran hereby through its IRNCID undertake to jointly launch a centre for an International Program of Research and Technology in Irrigation and Drainage and to develop a plan of action as soon as possible.*

Signed on 10th of December 2009 at New Delhi by President Chandra Madramootoo representing ICID and H.E. Mohammad Reza Attarzadeh, Deputy Minister for Water and Waste Water Affairs of the Ministry of Energy, Islamic Republic of Iran and Chairman of IRNCID".
(Unquote)

President Chandra Madramootoo thanked Secretary General and Iranian National Committee for their leadership in launching of an 'International Centre for Research and Technology Transfer in Irrigation and drainage'. He said that a 'Board of Governors' will be set up to support the center and invited all countries of ICID to participate fully so as to take this center to the next level of implementation as one of the excellence in international research in irrigation and drainage. President then adjourned the meeting for the lunch break.

Post lunch on reassembly by all concerned, **President Chandra Madramootoo** welcomed them back and continued discussion on the remaining agenda items. He invited VPH Gao Zhanyi to present the report of the Management Board.

SECOND SESSION (14:15 – 18:00 hrs)

Item 8 : Report of the Management Board (MB)

Vice President Hon. Gao Zhanyi welcomed President, Vice Presidents, Secretary General, President Hon., Vice President Hon., and other members of the Council and presented the recommendations of the 29th meeting of the MB held on 5 December 2009.

VPH Gao Zhanyi said that the MB took note of the nominations received from the National Committee and international organizations for appointment of General Reporters and the Panel of Experts for the questions and sub-questions of 21st ICID Congress to be held in Tehran, Iran in 2011. He said that in order to maintain the balance of wider geographical spread of international experts, the following nominations were finalized from amongst those suggested by National Committees:

- Dr. S. Nairizi (Iran), as General Reporter for Question 56: Water and Land Productivity Challenges

Panel of Experts for various sub-questions:

- Dr. Yohei Sato (Japan) for 56.1 "Water and Land Productivity: Concepts, Indices and Targets;

- Dr. Muhammad Nawaz Bhutta (Pakistan) for 56.2 “Innovations, Technologies and Best Practices for Sustaining and/ or Increasing Water and Land Productivity”;
 - Dr. Ragab Ragab (UK) for 56.3 “Productivity of Poor Quality Waters for Irrigation Uses”.
 - Dr. B.R. Sharma (India) for 56.4 “Improving Crop Water Productivity under Stressed Environment”; and
 - Dr. James E. Ayars (USA) for 56.5 “Irrigation and Drainage Management Improvements”.
- Dr. Theib Y. Oweis, ICARDA (Syria) or Dr. Jose A. Ortiz Urrutia (Spain), as General Reporter for Question 57 “Water Management in Rainfed Agriculture”.

Panel of Experts for various sub-questions:

- Dr. N. Hatcho (Japan) for 57.1 “Drainage and Flood Management in Rainfed Farming”.
 - Dr. Suhas Wani, ICRISAT (India) for 57.2 “Water Harvesting and Conservation”
 - Dr. Md. Ait Kadi (Morocco) for 57.3 “Supplementary Irrigation” and
 - Ing. Helvecio Mattana Saturnino (Brazil) for 57.4 “Rainfed Farm Management”.
- For the Special Session “Modernization of Water Management Schemes” Dr. M.H. Amer (Egypt) was recommended as the General Reporter; Dr. Ir. Maurits Ertsen (The Netherlands); Dr. M. Satoh (Japan); and Dr. Karim Shiati (Iran) as the Panel of Experts.

President Chandra Madramootoo then asked the Central Office to approach the nominees for their consent and where necessary make amendments in consultation with him.

VPH Gao Zhanyi continued to indicate that the Management Board took note of the interest of UNW-PDC, Bonn for a bilateral cooperation with ICID for capacity development and organizing an international workshop on “Capacity development for farm management strategies to improve crop water productivity using AQUACROP” in Tehran in 2009. The Management Board desired that WG-TRUE should look into the aspect of capacity building as the erstwhile WG-CBTE has already been wound up. MB suggested that there can be a generic approval for partnering with other international organizations like IUCN, WWF and others and a common MoU can be evolved by the Central Office.

Reporting further the MB recommendations, VPH **Gao Zhanyi** said that the Management Board considered the setting up of new Task Force on two specific subjects- one on ‘Bio-Fuel’, and the other on ‘Sedimentation of Reservoirs’, and asked Central Office to follow up further.

VPH Gao Zhanyi informed further that the Management Board took note of the recommendation of the Iranian National Committee with regard to widening the membership network of the Commission by an inclusive process which can enable the induction of organizations, institutions, manufacturers of irrigation equipments, instruments/ drainage accessories, contractors, etc. He said that the MB has endorsed the need to enhance the strength of ICID by such process as it would not only help in enhancing technology exchange but also strengthen the ICID finances, and recommended the Council to approve the proposal in evolving a suitable mechanism to achieve the objective.

VPH Gao Zhanyi mentioned about MB’s proposal to constitute a Committee comprising President Chandra Madramootoo, Pres .Hon. Peter Lee, Pres. Hon. Bart Schultz, Chairman, INCID Mr. A.K. Bajaj and Secretary General Gopalakrishnan to formulate a declaration which would be called the “New Delhi Statement” to be read out at the plenary session on the closing day of the 5th ARC.

He informed that the Management Board approved the suggestions to provide a Permanent Observer status to the “Challenge Program on Water for Food” (CPWF) and invite them for IEC meetings. It was hoped that CPWF would reciprocate by partnering with ICID on their programs, where relevant. **Dr. Gao** further informed that on conclusion of the 60th IEC meeting, the present PCSPOA Chair will be relinquishing his role. MB had proposed the nomination of Dr. Hafied A Gany (Indonesia) as his successor and the next Chairman of PCSPOA.

VPH Gao Zhanyi informed that the President had constituted an advisory committee chaired by VPH Larry Stephens and comprising PH Keizrul bin Abdullah, Mr. Stephen Mills, VPH Safwat Abdel Dayem and VPH Khalid Mohtadullah to review the appointment of a new Secretary General or the reappointment of the current Secretary General under special circumstances and said that the advisory Committee has prepared a detailed report for submitting to the President with a recommendation that will brought to the IEC.

VPH Gao Zhanyi said that the Management Board took note of special issue on 'Water for Food and Poverty Alleviation' of ICID Journal Volume 56, Supplementary 1, February 2009, edited by guest Editors Henri Tardieu and Bart Schultz; a CD-ROM brought out by ICID containing the output of Topic 2.3 "Water and Food for Ending Poverty" under the Theme 2 'Advancing Human Development and Millennium Development Goals' and would be released during the 5th ARC. The MB also took note of the excellent arrangement for the New Delhi meetings by INCID and recorded their appreciation for their work in obtaining an overwhelming response of technical papers from a large number of countries.

VPH Zhanyi appraised the MB's view on the current status of IPTRID that there should be a new direction in reshaping the future IPTRID and noted that Morocco in the coming months might hold a high level consultation meeting inviting some new key players. MB hoped that the newly oriented IPTRID with participation of some of the large irrigated countries like China, India, Iran and Turkey might take some lead in piloting the same.

VPH Gao Zhanyi concluded his report by informing that the MB has approved the MT recommendations for publishing 5 issues of the journal from 2011 (152 pages instead of 128 pages). The annual subscription rates for the members will be \$ 36 (*online*) and US\$ 43 (*for online + prints*) from 2010.

Applause...

President Chandra Madramootoo thanked VPH Gao for presenting the MB report and invited questions on the MB report. Since there were none, President asked for approval of the report from the floor.

(Canada, Japan, Iran, France, Korea voted in favour; none against and the report was unanimously approved by all.)

Item 9 : Report of the Permanent Committee on Strategy Planning and Organizational Affairs (PCSPOA)

President, moving on further, requested **VPH Gao Zhanyi**, Chairman of the Permanent Committee for Strategy Planning and Organizational Affairs (PCSPOA) to present his report.

VPH Dr. Gao Zhanyi, Chairman, PCSPOA welcomed once again all and presented the key activities and recommendations of the workbodies under PCSPOA.

As regards the membership of the PCSPOA, he informed that as per the By-laws 3.2.2(e), VPH Dr. Mark Svendsen (USA), VPH Felix Reinders (South Africa) and he himself would retire from the membership of the Committee at the conclusion of the New Delhi events on completion of their four year tenure. Three new Vice Presidents who would be elected at the Council meeting would join the committee as members. He said that as stipulated in By-law 3.2.2(e) the President, in consultation with the Secretary General has nominated Dr. Hafied Gany as the new Chair of the PCSPOA, until 2011. He then informed about the new membership as accepted for various workbodies under PCSOA as follows:

Working Group on Young Irrigation Professionals Forum (WG-YPF) - Mr. Piyush Ranjan (India) in place of Dr. Sanjay Belsare; Mr. Houman Khaledi (Iran) in place of Mr. Ali Reza Salamat; Dr. Takanori Nagano (Japan) in place of Mr. Hidekazu Tagashira;

Asian Regional Working Group (ASRWG) - Mr. Ravinder Singh (India) in place of Mr. C.D. Khoche

Special Work Team on Aral Sea Basin (ST-ARAL) - Dr. Kai Wegerich (The Netherlands)

As regards the membership of new countries and membership drive, **VPH Zhanyi** informed that Cameroon and Fiji have submitted their applications for membership. He brought to the attention of the Council the fact that, in the past several National Committees had been accepted for the membership, but they were yet to pay their first subscription to commence their individual memberships, formally. The new countries approached by the Central Office for ICID membership included 8 countries from Africa, 8 countries from Americas and 9 countries from Asia and Oceania, and 6 countries from Europe. He said that the PCSPOA has supported the report made by the Convener of the Special Committee to review issues under PCSPOA as proposed.

Briefing on the updates of status of National Committees, **VPH Gao Zhanyi** said that presently, ICID has 64 National Committees. Thirty two National Committees were '*deemed to be inactive*'. Nine countries were admitted but not paid their first subscription as yet. There were more '*deemed inactive members*' from Africa and Americas. He stressed that it was not only important to make payments of subscription, but equally important was to get actively involved in ICID activities besides the regional ones. Citing the example of European Region, **Dr. Zhanyi** said that although there were 24 active members in term of subscription payments, only 9 members attended ERWG meeting. He urged all National Committees to get fully involved in ICID activities.

VPH Gao Zhanyi appreciated the efforts put in by Vice Presidents Dr. Karim Shiati, Dr. Ing. Eiko Lübbe , Prof. Peter Kovalenko, Dr. A. Hafied A. Gany, Mr. Shinsuke Ota, and Prof. Lucio Ubertini in strengthening regional cooperation and activities of National Committees as allocated to them.

Apprising on the status of the Task Force on Priority issues for Least Developed Countries in Africa (TF-LDCsAF), **Dr. Gao Zhanyi** informed that the TF meeting could not be held due to low attendance of African countries. A revised version of the TF's draft report was however, circulated during the AFRWG meeting. PCSPOA has decided took note of it and decided to close the Task Force (TF-LDCs AF).

So far Central Office has Constitutions of 41 National Committees. **VPH Gao Zhanyi** requested all those National Committees who have revised their constitution to send copies of their revised constitution to the Central Office for their record. He asked the Central Office to provide the Constitutions to all those National Committees who are yet to form a Constitution, for reference.

VPH Gao Zhanyi then reported about key activities of the workbodies under PCSPOA.

African Regional Working Group (AFRWG). Since the Nigerian National Committee (NINCID) could not host the 3rd African Regional Conference due to circumstances beyond their control, the 4th African Regional Conference which was approved at Lahore to be held in Mali in 2011 would be renamed as 3rd African Regional Conference.

European Regional Working Group (ERWG). PCSPOA took note of the 23rd European Regional Conference on the theme "Progress in Managing Water for Food and Rural Development" held at Lviv, Ukraine from 18-21 May 2009. The French National Committee has proposed to host the European Regional Conference with the theme "Groundwater Resources: an Essential Resources to be Saved and Managed" in Orleans, France in December 2010. Hence, the European Regional Conference which would be held in 2011 in The Netherlands with the theme "Integrated Water Management for Multiple Land Use in Flat Coastal Areas" will be re-sequenced as the 25th European Regional Conference.

Asian Regional Working Group (ASRWG). The 6th Asian Regional Conference will be held in Yogyakarta, Indonesia from 10-16 October 2010. The main theme of the Conference is "Improvement of irrigation and Drainage efficiency under the small land holding condition."

A Memorandum of Understanding between the Iranian National Committee and Turkish National Committee; and also between the IRNCID, German National Committee and the Germany Water History Association have been signed to enhance the regional cooperation.

American Regional Working Group (AMRWG). The AMRWG organized a workshop on the theme "Food vs Fuel: Implications for Water Resources", but there was thin attendance. The Committee suggested focusing on consolidation of the membership in the AMRWG.

Special Work Team on Aral Sea Basin (ST-ARAL): VPH Prof. Victor Dukhovny, Chair, ST-ARAL in consultation with VP Prof. Peter Kovalenko and VPH Dr. G.G. Gulyuk has proposed that the ST-ARAL be renamed as "Working Group on Irrigation and Drainage in States with Transition Economy" (WG-IDSTE). The new group was proposed to be chaired by VP Peter Kovalenko with VPH Dukhovny as Vice Chairman.

Special Work Team on Lake Chad Basin (ST-LCB): The tenure of the ST was extended by two years to complete its mandate. An interim meeting of ST-LCB was organized on 17 December 2008 in Sirte, Libya, on the sidelines of the High Level Conference on Water for Agriculture and Energy in Africa – "The Challenges of Climate Change". The ST has urged ICID support in furthering their activities.

Committee on Congresses/Conferences (C-CONGR): The Committee reviewed the preparations for the forthcoming ICID events - 61st IEC meeting and 6th Asian Regional Conference during 10-16 October 2010 at Yogyakarta, Indonesia, 62nd IEC meeting and 21st ICID Congress during 15 -23 October 2011 at Tehran, Iran, and 25th European Regional Conference from 16 to 20 May 2011 in Groningen The Netherlands and expressed satisfaction.

Working Group on Young Irrigation Professionals Forum (WG-YPF): The Committee noted that the young professionals have been increasingly playing an important role in ICID activities and recommended the extension of the tenure of WG to fulfill its mandate. It was reported that so far, 23 National Committees have established their Young Professionals' Fora. National Committees of France, India, Japan and South Africa have prepared their own regional directory of Young Professionals, while National Committees of Russia, China, Pakistan and Malaysia were in the process of preparation. It was informed that a Network of Young Professionals through development of a web-based platform was being established for sharing knowledge and information. The PCSPOA also observed declining attendance of Young Professionals in IEC meetings and asked National Committees to support and encourage Young Professionals to attend ICID events.

VPH Gao Zhanyi informed PCSPOA's suggestion that it would be unnecessary to establish a new workbody by merging the African and Asian Task Forces on LDCs, as TF-LDCs-AS has already finished its mandate, while the African Regional Working Group was also keeping track of TF-LDCs-AF.

Deliberating on strategy for communication and cooperation between ICID and other International Organizations and NGOs, **Dr. Gao Zhanyi** said that the Commission has close links with many leading international organizations and also promoting linkages with farmers associations and other water users both in the developing and developed countries. The PCSPOA encouraged all the National Committees to translate ICID publications and other technical documents into local languages for the benefit of farmers.

Dr. Gao Zhanyi said that PCSPOA endorses the proposal of PFC of extending ICID membership to international organizations, private companies and manufacturers as it was not only important for boosting the ICID revenue but also for further extension of the technologies provided by ICID.

VPH Gao Zhanyi concluded his report by mentioning that the President ICID has taken a renewed interest in revamping IPTRID.

Applause.....

President Chandra Madramootoo thanked VPH Dr. Gao Zhanyi and invited questions on his report.

President Hon. Bart Schultz observed that a paper by the Chairman, Task Force on Least Developed Countries in Africa (TF-LDCsAF) has been published in the special issue of the Journal that was brought out on the occasion of the 5th World Water Forum. He said that it was a journal paper and not a position paper of ICID.

President Chandra Madramootoo thanked President Hon. Schultz and invited other comments.

Dr. W. Vlotman, Australia wanted to know whether the Task Force on Least Developed Countries in Asia still existed or terminated upon completion of the report.

VP Dr. Karim Shiati replied that the Task Force on Least Developed Countries in Asia has already been concluded upon completion of its report.

Dr. Vlotman thanked for the clarification and suggested to amend the minutes under item 6 accordingly. He then pointed out some discrepancies in the items 10 and 11, and said that there were more items of information on slides which were presented but were not included in the minutes and requested to correct in the final version.

President Chandra Madramootoo suggested the Secretary General to revisit the slides and add information that was not reflected in the draft minutes, and asked for any other questions or comments.

President Hon. Schultz commented that in the supplementary agenda notes of the PCTA, it was stated that the new nominee of a National Committee was proposed in place of another existing member. This is not entirely correct since the total tenure of a PCTA member is 6 years. If a nominee is proposed 'in place' of an existing member then the nominee will serve only for the balance period and not for the full term of 6 years, whereas that

may not be the intention of the NCs while proposing nominations. He therefore suggested checking wordings as per the By-laws pertaining to membership of permanent committees while finalizing the minutes of the PCTA.

President Chandra Madramooto then asked for voting to approve the PCSPOA report.

India, Pakistan, UK, Indonesia, Netherlands, Turkey, Thailand, Iran, Italy, Japan, South Africa, Canada, Australia, Korea, Spain, China, Uzbekistan, and many other National Committees voted in favour, and the PCSPOA report was approved unanimously subject to corrections/ amendments as appropriate.

Applause....

President Chandra Madramooto then moved to item 10 and invited Vice President Hon. Hector Malano to present the report of PCTA.

Item 10 : Report of the Permanent Committee for Technical Activities (PCTA)

Vice President Hon. Prof. Hector Malano presented highlights of the key items pertaining to the Working Groups and Task Forces as well as some key recommendations of PCTA which may require approval by the Council. As regards the new membership of the PCTA, he informed about the acceptance of the nomination of Dr. Husnain Ahmed (Pakistan) for the membership.

VPH Malano then apprised about acceptance of the nominations for membership and key activities of various workbodies under PCTA categorized under four Strategy Themes as follows:

Strategy Theme 'Knowledge'

C-PR&P has accepted PH Prof. Bart Schultz (The Netherlands) and Mr. A.K. Ganju (India) as new members. The Committee would continue working with the Central Office to improve the Newsletter and that the ICID Newsletter has been renamed as quarterly ICID NEWS. The Committee was also exploring publishing of the ICID presentations made at the WWF5.

ICID Journal Editorial Board (EB-JOUR): Mr. C.M. Pandit (India) and Dr. Yohei Sato (Japan) were accepted as members; while Prof. Ir. Dr. Mohd. Amin bins Mohd Soom (Malaysia), Prof. Machiel F. Viljoen (South Africa) were provisionally accepted as members subject to receipt of formal nominations from their National Committees. Dr. Bruce Lankford (UK) and Dr. Marcel Kuper (France) were accepted as Associate Editors. Prof. Malano emphasized that there has been a large growth in the number of manuscript submissions to the Journal which testimonies its popularity, and therefore the need for additional members in the Editorial Board. The Journal also published three special issues in 2009 and signed a new five-year agreement with the publisher of the Journal.

Working Group on Coordination of Dictionaries (WG-CD): The Group has brought out an updated version of the Multilingual Technical Dictionary (MTD), which was demonstrated at the PCTA meeting. Prof. Malano commended the work of the WG. He mentioned that the translation of MTD in Indonesian language has been completed and translation into Persian and Turkish languages was in progress. He recommended Central Office to explore the possibility of uploading the dictionary on ICID website.

Working Group on History of Irrigation, Drainage and Flood Control (WG-HIST): Dr. Kamran Emami was accepted as new Chairman and Mr. Yogesh Paithankar (India) as member of the Group. The Group was focusing on the work of history of irrigation and drainage in Eastern Asia, Southern Europe and the Mediterranean. The WG has decided to continue its name as 'Working Group on History of Irrigation, Drainage and Flood Control'. The mandate has also been revised and updated to reflect some additional issues related to management and governance, institutional factors and social concerns.

Working Group on Technology and Research Uptake and Exchange (WG-TRUE): Dr. Kazumi Yamaoka (Japan) and Mr. Indra Raj (India) were accepted as new members. The working group has proposed to organize an internal workshop in Indonesia in 2010. The WG would also explore possible ways of revamping and including IPTRID into its mandate. The WG felt that capacity building encompasses all areas of ICID activities. It was therefore suggested that, the Central Office would prepare a background paper and eventually come up with the recommendations to incorporate capacity building activities in the various working groups.

Strategy Theme 'Systems'

Working Group on Modernization of Irrigation Services (WG-MIS): Engr. Syed Mansoob Ali Zaidi (Pakistan) was accepted as new member of the Group. The WG held its internal workshop and has focused on developing a rolling work plan for its future activities. At its next meeting in Indonesia, the Group would discuss six case studies at its meeting.

Working Group on Water Saving for Agriculture (WG-WATS): Mr. R. K. Gupta (India) and Dr. Muhammad Arshad (Pakistan) were accepted as new members. The Group while accepting the resignation of VPH Dr. Alain Vidal (France) expressed gratitude for his contribution. Dr. Vidal has volunteered to continue as Permanent Observer. The book on 'Water Saving in Agriculture' which was released in 2008 has been translated into Persian language. The WG has recommended some changes in WatSave awards. The WG has suggested to limit one nomination for each category of award by any National Committee when more cases come up and to add an (4th) award for farmers. Prize money for each of the four awards will be US\$ 500. The balance amount of the US\$ 6000 could be used for travel grants to the young professionals and for farmers. The balance of the un-spent money could also be retained for future in case the US\$ 6000 is unavailable in a particular year.

The above proposal was unanimously endorsed by the Council

VPH Hector Malano then moved to the next **Working Group on Drainage** and informed that the WG has cancelled membership i.e. Mr. Ahmed Mohammad Aziz (Iran) and Dr. Anzeim Carl Albertovitch (Kazakhstan) as they did not attend more than two consecutive meetings. The WG through its work plan would like to focus on three topics - disposal of salts and silts, societal perception of drainage, and impact of climate change on drainage.

Working Group on Role of Irrigation in Poverty Alleviation and Livelihoods (WG-POVERTY): The WG was emanated from the previous Task Force. VPH Dr. Alain Vidal Chairman of the erstwhile Task Force, did not attend the meeting but indicated his willingness to accept the Chairmanship. Dr. Yohei Sato (Japan), Mr. R.C. Jha (India), Mr. Hassan Javaid Afridi (Pakistan), Mr. Andre Roux (South Africa), Mr. Laurie Tollefson (Canada), Dr. Adama Sangare (Mali), and Mr. Enayat Farahani (Iran) were accepted for membership of the Group. Mr. R.C. Jha was nominated as Vice Chairman. The WG will hold a workshop in Indonesia to develop its work plan.

Task Force on Financing Water for Agriculture (TF-FIN): TF accepted the resignation of Prof. Paul van Hofwegen and expressed appreciation for his contribution. Dr. G. R. Backeberg (South Africa) accepted to be the Chairman and Dr. Sylvain Roger Perret (France) as Secretary – subject to his formal nomination by AFEID. Other members accepted were VPH Henri Tardieu (France), Dr. E. Farhadi (Iran), Dr. K. Yamaoka (Japan), Dr. Brian Davidson (Australia) - pending receipt of his formal nomination from IAL/ANCID, and Mr. V. K. Chawla (India). The Task Force held a workshop on 'Development and Financing on Irrigation Schemes'. It would continue refining its mandate.

Strategy Theme 'Basin'

Working Group on Water Management in Water Stressed Regions (WG-DROUGHT): The new nominations of Dr. T.B.S. Rajput (India) and Mr. Mohammad Sadegh Jafari (Iran) for the membership were accepted. The WG nominated Vice President Hon. Franklin E. Dimick (USA) as Chairman, Mr. Mohd. Sadegh Jafari (Iran) as Vice Chairman and Dr. Abraham Mehari Haile (Netherlands) as Secretary. The WG would focus on the implementation of a new work plan which has been developed.

Working Group on Sustainable Development of Tidal Areas (WG-SDTA): The Group nominated Dr. Henk Ritzema (The Netherlands) as Vice Chairman, and Dr. Ruey-Chy Kao (Chinese Taipei) as Secretary. Dr. Jo Jin Hoon (South Korea), Mr. Dhimant B. Vyas (India), and Mr. H.W. Wang (Chinese Taipei) were accepted as Permanent Observers, pending receipt of their formal nominations from respective National Committees. The Group has requested to extend its mandate until 2010 so as to complete the *Handbook on Sustainable Development of Tidal Areas*. The document would be published by ICID with the financial support from the National Committees of Korea, Japan, and Chinese Taipei Committee.

President Chandra Madramooto asked for Council's approval towards extension of the mandate of the WG-SDTA to 2010

The motion was supported by Japan, Malaysia, Iran, Nepal, India, USA, Finland, Korea, Spain, Uzbekistan, Australia, and many other countries and was approved.

Working Group on Environment (WG-ENV): Mr. C.K. Agrawal (India) and Dr. Sylvain-Roger Perret (France) were accepted as members of the Group. Since there was no report from the WG-ENV at the PCTA meeting, the highlights could not be presented.

Working Group on Comprehensive Approaches to Flood Management (WG-CAFM): There was no report of the WG at the PCTA meeting. However, it was noted that Dr. Takao Masumoto (Japan), Dr. K. Emami (Iran), and Mr. G.S. Purba (India) were accepted for the membership. Dr. K. Emami (Iran) was elected as Vice Chairman. He made a presentation on 'Value Engineering its Applications in Irrigation and Drainage Projects'. On the WG's suggestion to form a new working group in this area, PCTA recommended that a workshop on the topic for arriving at the appropriate decision may be held.

Working Group on Global Climate Change and Agricultural Water Management (WG-CLIMATE): There was no report on the working group activities presented during PCTA. The new membership of Prof. Sue Walker (South Africa) was accepted, and Mr. Ray Shyan Wu (Chinese Taipei) was nominated as Secretary.

Strategy Theme 'On-Farm'

Working Group on Water and Crops (WG-CROP): The Working Group accepted three new members - Prof. Dr. Rai Niaz (Pakistan), Ms. Jaleh Vaziri (Iran), and Dr. K. Yella Reddy (India); while Mr. L.C. Tollefson (Canada) was nominated as Vice Chairman. The Group has recently revised its mandate and has requested a workshop on 'Water Saving and Conservation' in Indonesia. PCTA has recommended to address the question of actual crop water requirement vs. potential evapo-transpiration and to coordinate with WG-CLIMATE on topics of common interest for the workshop.

Working Group on Use of Poor Quality Water for Irrigation (WG-PQW): The Group accepted Dr. Makoto Yokozawa (Japan) as a new member. The work plan was reviewed and updated. The WG proposed to organize a workshop on 'Water Quality and Irrigation' in Tehran in 2011.

VPH Hector Malano wanted to know whether Council's approval was needed to the proposals for holding workshops by the WG-CROP and WG-PQW?

President Chandra Madramootoo enquired from the Iranian National Committee for their concurrence in hosting the workshop in 2011.

VPH Dr. Nairizi responded that it would be desirable to have a consensus and approval from the host country to know if they could accommodate the new workshop proposals.

President Madramootoo then suggested that the Organizing Committees of 61st IEC of Indonesia and of the Tehran Congress be approached for hosting these workshops, who in turn would communicate with the Central Office about their concurrence at the earliest and there would be no need for seeking the Council's approval once again. This would give the organizers of the workshop sufficient time for preparations.

VPH Dr. Nairizi and VPH Dr. Hector Malano thanked the President for the decision.

VPH Dr. Hector Malano then briefed the activities of the **WG-ONFARM**. He said that Mr. A.K. Randev (India) was elected as Secretary, and Mr. Makoto Yokozawa from Japan, Dr. Rai Niaz Ahmed from Pakistan, and Mrs. Mira Edelbeher from Slovenia were accepted as members. The WG has been very active and has a number of activities in their work plan. A Special Session on 'Micro Irrigation' was held at Delhi. WG intends to organize the 8th International Micro irrigation Congress in 2011 in Tehran. The objectives, themes and sub-themes for the Micro Irrigation Congress have been finalized.

VPH Malano moving further apprised about the task forces that completed their mandates. 'Task Force to Guide ICID Inputs to World Water Forum 5' which organized 4 sessions at Istanbul, has recommended PCTA to consider the creation of a new task force to drive the inputs to World Water Forum 6.

President Chandra Madramootoo intervened and said that PCTA has accepted the recommendation of the TF and ICID would act on it.

VPH Hector Malano further informed that the Task Force on Inter-Basin Water Transfer (TF-IBWT) had also concluded its mandate, at Lahore and its report was to be finalized. The TF has suggested that the Central Office could explore the possibility of publication of the document, commercially.

Prof. Malano informed about the proposals for creation of new three task forces - "Sedimentation of Reservoir", "Water for Bio Energy and Food", and "Compilation of Information on River basins". As regards the TF on 'Sedimentation of Reservoirs', PCTA felt that this is a topic in the domain of ICOLD but recommended that a background paper justifying the creation of the task force be discussed in Indonesia. As regards the task force on "Water for Bio-Energy and Food", PCTA supported the request as it considered it as an important issue. In case of the third task force on 'Compilation of Information on River Basins', the PCTA recommended preparing a background paper for discussion in Indonesia.

VPH Hector Malano also mentioned about the PCTA's support for the proposal for MoU between UNW-DPC and ICID. In conclusion, VPH Hector Malano remarked that the PCTA is a forum for discussion and exchange of views on all important technical activities of ICID and items in the working groups eventually finding the synergy or overlaps that exist between them. He recommended that WG and TF Chairpersons endeavor to attend PCTA meetings for the entire duration. For this purpose, PCTA meeting need to be scheduled to avoid clashes with other IEC activities. Workbodies should encourage maximizing the use of meeting time in substantive activities and minimizing the time spent on administrative matters. He recalled the past practice of requesting work plans from different working groups as useful as it forced a sort of discipline in the execution of the work plan. He suggested that all new WGs (or renewal of existing WG and TF) to prepare a set of objectives, clearly identified output and work plans to deliver them. He also suggested to review and coordinate work plans of all workbodies to identify potential overlapping activities and explore potential synergies.

President Chandra Madramootoo thanked VPH Hector Malano for the presentation of the PCTA report and emphasized on the issues brought out by the Chair, PCTA. He requested all Chairpersons to ensure their attendance in PCTA meeting so as to have all the reports presented and achieve the desired outputs of the workbodies. President then opened the floor for questions.

VPH Mark Svendsen expressed his apology for his inability to report to PCTA. He suggested a correction in the minutes of the WG-CLIMATE meeting regarding the appointment of the new Secretary Mr. Ray Shyan Wu (Chinese Taipei). He commented that the workbody outputs not necessarily have to be the written product. Citing the example of WG-CLIMATE, he said that it is a rapidly changing, dynamic field and any attempt to bring out a document could become obsolete before it is finalized. The WG-CLIMATE output, following the mandate consists of creating exchange forums for bringing together people to discuss and talk about the climate change. The Group has been successful in this endeavor.

President Chandra Madramootoo clarified that the rolling work plan need not be very precise but it does provide some ideas about the broad activities and expected outcome of the workbody. As regards the question of overlap, he suggested that the Chair of PCTA and Strategy Theme Leaders could highlight the areas where the working groups need to come together on specific activities which might help line up WG efforts more strongly.

VPH Mark Svendsen appreciating the comments of the President said that all such overlaps are not necessarily bad and said that there was a group constituted to look up such overlaps and suggest merging of such issues. He said that there is a need for a clear mandate and a sense of dynamism in a working group and to encourage collaboration among workbodies.

President Chandra Madramootoo commented that because of the lack of manpower, shortages of resources, and as the working group activities are voluntarily done by the members, there was no intention to set up such a workbody to find out overlaps but the intention is to help some of the workbodies to broaden their ideas and develop scenarios. Thus the aim is to find out ways to collaborate activities of the WGs to bring out stronger outcome.

VPH Hector Malano said that the intention of the PCTA recommendations was not to preclude anyone but to emphasize that synergizing the energies will bring out better output than doing it separately.

Dr. R. Ragab (UK) brought to the attention that the WG-PQW has one of the activities related to WG-CLIMATE and there was no overlap, and both the groups were collaborating on the activities of common interest. Commenting on the long-term rolling plan of the Group, Dr. Ragab said that due to low attendance of the members during the annual meetings, it becomes difficult to prepare the 3 or 5 years rolling plan and suggested the Council to look into the issues of the declining attendance of members at the annual meetings.

President Madramootoo intervened and said that not all of the activities of the Workbody have to be done at the physical meetings and there is a scope for developing the activities through electronic communication.

Dr. R. Ragab (UK) responded that the work plans can better be finalized after discussions among the members and therefore physical get-together of members is important. He further suggested that ICID should take on board the issue of potential evapo-transpiration or actual evapo-transpiration or actual crop water requirement and brought to the attention of the Council the vital contribution of the WG-CROP in bringing out the FAO Irrigation and Drainage Paper No. 56 which is being used world-wide.

VPH Hector Malano clarified that the PCTA's comment was not related to the method of calculation of evapo-transpiration but its emphasis was on actual accounting of water while computing the water balance at different scales.

VPH Nairizi further clarified that the discussions was regarding mixing of evaporation from the barren land and accounting it towards crop water requirement which in fact, is not consumed by crop either potentially or actually. He therefore, suggested to look into a new concept that includes water actually consumed by crop. He stated that the crop water requirement and irrigation water requirement should not be mixed. It is necessary to account that water which reaches to the crop root zone and is consumed and not which is evaporated before reaching to the crop root zone or crop itself.

President Chandra Madramootoo appreciated the comments of Dr. Nairizi that we need to look at the water use from the basin scale to field scale and all the interactions that occurred from upstream to downstream.

Dr. W.F. Vlotman (Australia) commented that the outputs of the workbodies not necessarily have to be written evidences, and that the rolling work plans do not work effectively. He requested VPH Malano to reflect his observations in the PCTA minutes which would provide important guidelines for the various workbodies.

President Hon. Peter Lee commenting on the attendance of the meeting of PCTA, said that the attendance get affected due to on-going parallel events in which some of the PCTA members are called to make presentations. Moreover, he pointed out that all the Chairpersons of the PCTA workbodies are the ex-officio members of PCTA and therefore it is not just a matter of making report on their workbodies but they are supposed to attend the PCTA meeting for full time.

Dr. R. Ragab (UK) adding to his earlier comments said that at the field scale one can study the split up of potential evapo-transpiration and actual evapo-transpiration; but that is not the case at the catchment scale. He observed that most working group members work at field scale and only very few work at the catchment scale.

VPH Prof. Dukhovny commenting on the attendance of members in the working group meetings said that owing to lack of financial support it is difficult for many members to participate physically in the working group meetings. He therefore emphasized that there should be more electronic communication among members and that the working group activities need to be oriented accordingly. Prof. Dukhovny further commented that besides the technical issues, it is also equally important to look into social, economic and financial aspects of irrigation and drainage.

President Madramootoo concurring to the views of VPH Dukhovny emphasized that members need to work more using electronic means in coming future.

Dr. W.F. Vlotman (Australia) suggested that given the fact of low attendance of members at the meetings, there is a need to encourage electronic means of communication like web conferencing which could be a cheaper alternative. He suggested exploring the possibility of providing web conference facility at the upcoming workbody meetings in Indonesia for the benefit of those members who would not be able to participate in the meetings.

VPH Tardieu observed that some of the WGs are working on position papers. Citing the example of the paper jointly prepared with Prof. Bart Schultz for the World Water Forum 5 which reflected collective position of the ICID, he encouraged the working groups to prepare the position paper collectively not by individuals.

President Chandra Madramootoo thanked members for their useful comments and invited voting towards acceptance of the PCTA report.

India, Pakistan, Indonesia, Netherlands, Iran, Russia, Turkey, Thailand, Estonia, South Africa, Spain, Korea, France, China, Uzbekistan, Australia supported the report and it was unanimously accepted.

Applause.....

President Chandra Madramootoo thanked Vice President Hon. Malano for presenting the PCTA report. He then moved on to item 11 and invited Chair, PFC Vice President Hon. Saeed Nairizi to present the PFC report.

Item 11 : Report of the Permanent Finance Committee (PFC)

Vice President Hon. Dr. Saeed Nairizi (Iran), Chairman, PFC, started his presentation of the PFC Report by mentioning that he would run through the items of the agenda in the following sequence -- Membership Review, Subscription Arrears, Arrangements for future Congress and Conferences, Audited Accounts for the Years 2008-09, Budget for year 2010-11, Preliminary Budgets 2011-13 and Action on PFC Internal Review Report. He thereafter informed that the required number of membership of the PFC ought to be between 9 and 15, including the Secretary General, and presently there were 12 members including the Secretary General. Out of these, 2 members from Italy and Russia would complete their tenure and would be retiring this year. He mentioned that Vice President Hon. Alain Vidal also indicated his cessation of participation from all ICID workbodies as he will not be an AFEID nominee. However, he informed that two new nominations had been received, namely, those of Mr. A.K. Bajaj from India and Mr. Akira Nakazawa from Japan which were approved by the Committee at its meeting. Dr. Laszlo Hayde was nominated to be the Vice Chairman of the Committee. He expected nominations from The Netherlands, Korea, Australia, Turkey and Mali so that there would be more members in the Committee.

VPH Dr. Saeed Nairizi further informed that the total annual anticipated subscription for the year 2009 was US\$ 234,390 from 64 active member countries and the receipts till March 2009 were US\$163,760. These were equivalent to realization of 82% of the subscription against corresponding figure of 78% last year. This included annual subscription rise of 3% approved at the 58th IEC meeting in Sacramento. He said that there were 18 National Committees who were in arrears of subscription of more than one year, 7 National Committees in arrears of more than 2 years and 4 National Committees in arrears of more than 3 years by March 2009. These 4 countries owed a total subscription amount of US\$113,747. At the PFC meeting, the members however, recommended not to apply sanctions against the 4 defaulting National Committees in arrears of more than 3 years and give them another year to clear their arrears. Dr. Nairizi asked if an approval to these proposals was required by the IEC.

President Chandra Madramootoo pointed out that this was the factual position and realization of subscription did not need any approval at this stage.

VPH Dr. Saeed Nairizi continued his presentation with the financial arrangements for the future events. He said that the 60th IEC and 3rd African Regional Conference were earlier planned to be held in Abuja, Nigeria which were unfortunately cancelled. The 60th IEC meeting and the 5th Asian Regional Conference were now being held in New Delhi, India successfully. He said that the 61st IEC and the 6th Asian Regional Conference will be held next year in Yogyakarta, Indonesia while the 3rd African Regional Conference will be organized in Mali and the 24th European Regional Conference in The Netherlands in 2011. He further informed that AFEID had proposed to hold a European Regional Conference in 2010 in France which was approved by the Council. The 62nd IEC and 21st Congress will be held in 2011 in Iran, while the 65th IEC and 22nd Congress was approved in the present meeting of IEC to be held in South Korea in 2014. He informed that up to the time of meeting only the report from Iran concerning the anticipated conference contribution from the 21st Congress in Tehran had been received, while such statements from other host countries were awaited. He mentioned that an indication of financial aspects in the prescribed format suggested by the Central Office will help decision which was important for the financial situation of the Commission. He said that this aspect will be separately discussed with the Korean National Committee who had been now granted the hosting of the 2014 Congress. He was happy to inform that the New Delhi IEC and Regional Conference will be contributing 15% share from the registration fees, so also Yogyakarta, Indonesia who will be hosting the next year's IEC. Contribution to ICID from the Iran Congress would be 50% of the number of registered participants. He hoped to have above 400 foreign delegates and 800 local participants in Tehran. He recalled the provision in the by-laws regarding the extra copies of Transactions requisitioned by the National Committees in anticipation of more number of registrants, however, for which they did not pay. The payments for extra copies of

Transactions sent to Beijing and Lahore remained to be paid for. This needed to be strictly implemented. He mentioned that the PFC had now suggested that the regional conferences and international drainage workshops contribute 5% of the registration fee towards the ICID budget. Dr. Nairizi wanted to know if an approval of the proposal could be sought from the Council.

President Chandra Madramootoo put before the House the proposal of the PFC for contribution of 5% of registrations from future regional conferences and specialty workshops, as this amount was very nominal. He invited the members for comments, if any.

Dr. W.F. Vlotman (Australia) felt that the definition of ICID's sanctioned meeting was not clear. He informed that they had regional meetings and workshops numbering 2-3 every year. He wished to know if suggested contribution was for separate regional meetings or combined meetings. He informed that for Australia in the 2012 Regional Conference, they proposed to have one fee and no separate fees for different events.

President Chandra Madramootoo clarified that the suggested contribution was not about separate fees for every event, but for the events which used the ICID banner and logo helping to draw people to such conferences. He further clarified that they were not talking about national meetings, but the regional meetings which were being approved by ICID.

Dr. W.F. Vlotman again asked whether the combined IEC meeting with a regional conference would attract 20% or 15% contribution.

President Chandra Madramootoo explained that there was only one registration fee, for example, in Delhi for attending both the meetings. Thus, no separate fee for Asian Regional Conference and IEC was being charged. The IEC contribution remains at 15% fee, even if a regional conference is combined with that. However, if it is a stand alone regional conference, approved by the IEC and not combined with IEC meeting, a contribution of 5% of registration fee for all such regional conferences is proposed to be made.

VPH Henri Tardieu (France) was happy to mention that they will be very pleased to make such contribution to ICID from the European Regional Conference that had been now approved by the Council to be held in 2010 in France. He felt happy that they will be the first stand alone regional conference to do so.

VPH Dr. Nairizi reiterated that the proposed ICID support of 5% was only for a separate regional conference or an international workshop. The 50% contribution was for a Congress and 15% from an IEC with or without a regional conference. Thus, there were three categories.

President Chandra Madramootoo sought the concurrence of the House for the proposal of 5% contribution to ICID budget from a stand alone regional conference or workshop approved by IEC in which ICID logo or banner was used.

(Iran, Australia, Canada, France, Thailand, Netherlands, Indonesia and Korea proposed and Malaysia, Spain, Estonia, China, South Africa, Uzbekistan, Hungary and Japan supported. The proposal was approved unanimously.)

Vice President Hon. Dr. Nairizi continued with his presentation and mentioned that they expected to have revenue from registration fees from the New Delhi events which were likely to attract a participation of at least 400 participants, in Yogyakarta some 350 participants were expected, while in Tehran, as mentioned earlier, more than 400 participants excluding local ones. He hoped that this would help the ICID budget to some extent. He proceeded then on to forecast for the remaining months of the FY 2009-10, budget for FY 2010-11, and preliminary budgets for the years 2011-12 and 2012-13 for consideration and approval by IEC. He said that the exchange rate between US Dollar (US\$) and Indian Rupees (INR) was considered as Rs.45 in the budget. The audited accounts for the year ending March 2009 showed a total receipt of Rs.30.11 M which included the subscription of the National Committees, support from conference and the let out property in the CO together with the arrears of past year's rent. The sale of publications, bank interest, etc. generated about Rs.5 M. Against receipts, about 50% of the amount was spent on salaries and allowances to the staff amounting to Rs.15 M. The other items of expenditure were services and maintenance, property tax and utilities, conference expenditure, travel expenditure, etc. totaling Rs.24.18 M. The audited accounts for the year ending March 2009, therefore, showed a surplus of Rs.5.93 M. This was against an anticipated deficit projected last year. This surplus has enhanced the net assets by about Rs.7 M from the opening assets of Rs.29.39 M at March 2009 level, totaling to Rs.36.58 M. This was equivalent to 1.77 times the three year rolling average of the annual receipts, up from the previous 1.68 at March 2008 level. This resulted due to the receipt of past year's rent dues and the deferment of payment to L&DO, pending receipt of bill from the govt. department.

Vice President Hon. Dr. Nairizi, coming to the item of forecast for the year 2009-10 up to March 2010, mentioned that the receipts were likely to be Rs 22.17 M against an anticipated budgeted receipt of Rs.19.96 M in the Lahore budget. Against these receipts, a payment of Rs.26.68 M was anticipated to be made against salaries and allowances (Rs.18.97 M), printing and distribution (Rs.2.93 M) and other heads. Thus, he said, the net deficit would go to Rs.4.51 M to bring the closing reserve at Rs.32.07 M at March 2010 level. Dr. Nairizi then went on to the budget for the year 2010-11 and said that this was based on a projection of exchange rate of Rs.45 vis-à-vis US Dollar. He said that the total receipts during next year were expected to be Rs 24.55 M of which Rs.10.86 M was likely to be from subscription and Rs. 9.76 M from the rent from the additional space at the CO. The Conference support was likely to be Rs.2 M. Against these receipts, payments likely to be made during next year will be Rs.27.45 M, out of which the salaries and benefits to the staff comprised 16.2 M, while one installment of Rs.4 M to L&DO was proposed to be made during next year. Thus, a likely expenditure would be Rs.27.45 M and the net deficit in the budget 2010-11 was likely to be Rs.2.90 M. However, **Dr. Nairizi** assured that there would be hopefully a satisfactory revenue from the Tehran meeting which would bring up total revenues resulting into almost about Rs.4 M as surplus. He said that in the projections so far, only an increase of 3% from the subscription, 15% from the IEC meetings and 50% from the Congress has been considered while the recently approved share of 5% from the regional conferences and workshops had not been taken into account. He expressed the satisfaction that the reserve factor will remain at 1.3 which was admissible. He explained the receipt and payment sequence of the ICID with the help of a mass curve graph about the revenue and payment structure of the Commission for the last 10 years, mentioning that cumulatively the receipts and payments almost matched. He mentioned that from the Congress starting from the year 2006 onwards, the expenditure and revenues were moving parallel but with a certain deficit gap and hoped that by the Tehran Congress and thereafter from the Seoul Congress all these deficits would be reversed and the trend would be positive.

VPH Dr. Nairizi thereafter underlined the recommendation from the PFC Review Committee report that in order to enhance the ICID financial situation, there was a necessity to bring in private companies into the ICID fold which had been missing from the irrigation sector discussions there. He said that so far no representatives in the capacity of manufacturers, consultants, contractors and companies directly participated in the ICID activities but only as delegates comprising mainly National Committees representatives. Thus, the companies were not truly represented and their voice was not heard in the ICID forum. It is felt that if a platform was provided to these delegates to give them an opportunity to discuss their problems, the decision making process would be greatly improved within the working groups. ICID will also be benefited not only financially but also technically and will have the advantage of listening to different views. He assured that there will be no disadvantage to the National Committees who might be having members from these companies locally. Finally, he exhorted all the countries who proposed to make the offer for hosting Congress in future to provide better revenues and conference support to the ICID budget. With these, Dr. Nairizi concluded his presentation.

Applause

President Chandra Madramootoo opened the floor for discussions and said that there were 4 proposals in front of the members for consideration – audited financial statement for the year 2008-09, forecast for the budget 2009-10 up to March 2010, budget for approval for the year 2010-11 and preliminary budgets for the years 2011-12 and 2012-13. He sought the vote on auditor's report for the past year with the show of hands.

(Japan, Iran, India and Pakistan proposed, supported by The Netherlands, Nepal, France, Mali, South Africa, Korea, Malaysia, Spain, Estonia, Thailand, Uzbekistan, Hungary and Ukraine. The audited accounts were passed.)

President Madramootoo went on to the second item for approval, i.e. forecast for the remaining months of the year 2009-10 and said that there was a deficit of Rs.4. 51 M which included the arrears of payment to the staff in line with the 6th Pay Commission of the Government of India (GoI). He enquired from the Secretary General whether the forecast included only 40% of the balance 60% to be made.

Secretary General Gopalakrishnan informed that this was in line with what transpired in the Staff Committee.

President Chandra Madramootoo explained that the balance payment of arrears of 60% had been split into two parts – 40% to be made within this financial year and the remaining in the next. He asked for support of the House for approving the budget forecast of the year 2009-10.

(Pakistan, Italy, Japan and Mali proposing, The Netherlands, Korea, Malaysia, South Africa, Canada, France, Spain, Uzbekistan, Thailand, Estonia, Germany and Hungary supporting the proposal. The budget forecast for the year 2009-10 was passed.)

President Madramootoo then put up the budget for the year 2010-11 for approval by the House and mentioned that the receipts were expected to be of the order of Rs.24.55 M, while the payments were likely to be Rs.27.45 M with a deficit of Rs.2.9 M. He elaborated from the projected graph that the peaks and valleys seen in the graph were the results of revenues and expenditure during non-Congress years and Congress years. He asked for the approval of the House on the proposed budget.

(India, Iran, Italy, Japan and Korea moved, Malaysia, Spain, South Africa, Saudi Arabia, Nepal, Thailand, Russia, Uzbekistan, Finland, Estonia, Canada and China supported. The proposal was approved.)

VPH Dr. Nairizi thanked the Secretary General and the Central Office staff with whom he worked during the last year and showed a good example of how good the budget was be controlled. He hoped that better and healthy situation would soon return to ICID.

President Chandra Madramootoo thanked Dr. Nairizi for his presentation and also thanked the Secretary General and the Central Office Staff for their hard work.

Applause

President Chandra Madramootoo stated that during his term as Chair of PFC in the last couple of years some stringent cuts in the Central Office expenditure had been made and those were continued. He himself made a visit to the Central Office to review their operations and finances, and Vice President Hon. Dr. Nairizi also did the same thing independently. Both had taken a view that the Central Office had tightened its belt as regards expenditure, to the extent possible. He enquired if there were any responses from the floor.

Dr. Ragab Ragab (UK) said that budget for 2007-08 and year 2008-09 showed surpluses of Rs.5.3 M and Rs.5.9 M respectively, but while forecasting always a deficit forecasting is made. He wanted to know how the marginal error came. He pointed out that a deficit forecast implied that this will be made up by increasing the membership subscription. Since the National Committees who were not supported by their Governments could not afford to increase the subscription, they would pass on the burden to the members with the likely consequence that some of them might leave. He suggested that the marginal errors, if any, should be looked into and the ways and means to increase the ICID revenues should be explored.

President Chandra Madramootoo corrected Dr. Ragab that the budget for the year 2007-08 was not in surplus of Rs.5.3 M but a deficit. He then said that his suggestions were noted and thanked him for the same.

President Madramootoo then moved on to the next item 12 on "Presentation of Strategy Theme 'Knowledge' and said that it was a tradition of the Council that a presentation on one strategy theme is made every year at the Council meeting. He informed that Vice President Hon. Alain Vidal, the strategy theme leader 'Knowledge' was not present, but Vice President Hon. Larry D. Stephens had kindly agreed to make the presentation. He invited Vice President Hon. Stephens to make the presentation on the strategy theme 'Knowledge'.

Item 12 : Presentation of Strategy Theme 'Knowledge'

VPH Larry D. Stephens (USA) thanked President Madramootoo and said that Vice President Hon. Alain Vidal who was the Theme Leader, had prepared the presentation and he (VPH Stephens) was making presentation on his behalf. The ICID workbodies generated, synthesized and disseminated knowledge. ICID had looked at the canal and beyond and then from 'more crop per drop' to 'more income and less water'. We all were faced with the question of how we put our knowledge to students, farmers and practitioners. Looking back at ICID achievements, VPH Larry said that during the last few years, we had increased our publications, especially the quality of publications, while we also dramatically improved our website. He credited the Central Office for their work in keeping the website up-to-date, very active and as a good communication tool. He opined that this was probably our best vehicle for communication with the rest of the world. VPH Stephens mentioned about the strong representation and visibility of ICID in the World Water Forum-5. He said that we were facing some new challenges also. Not only there was a need to enhance productivity from water, but we needed more crops per drop, more income per drop, or perhaps even more millennium development goal per drop, which were all linked to poverty alleviation. There was a necessity to cope up with global climate change and other challenges such as development of local markets. He called for exploring and better understanding of links between food and water crises, recognizing that 75% of the rural poor among 1 billion suffered from hunger. He said that alleviating hunger meant reducing rural poverty. Since increased climate variability required more water storage, it was necessary to see how we could develop storages in the present environment. VPH Larry Stephens mentioned some of the key players in the knowledge area like FAO, IWMI, IPTRID (a part of FAO-UN), CGIAR, Challenge Program on Water

for Food etc. as also institutions like the Gates Foundation and other foundations that were investing huge amounts in food, agriculture and water. He made a brief review of the knowledge making bodies in progress and thought that PCTA Chairman Hector Malano was doing a good job on this. He recalled the contribution of workbodies like the present Working Group on WG-TRUE who were discussing how ICID should address capacity building, as also a possible new structure for IPTRID that will be driven by the client countries and not the donors. He lauded the contribution of the workbodies like publications committee, dictionary, editorial board, and ICID Journal and said that the WG-HIST had brought out interesting developments - not just history of physical projects for water, but also institutional factors and social concerns, relationship between history and sustainability etc. Concluding his presentation, VPH Stephens said that the Task Force for World Water Forum-6 will become a part of the Knowledge Theme and he looked forward to see the ICID presentations in the Forum as before.

Applause

President Chandra Madramootoo thanked VPH Larry Stephens for his brief presentation and moved on to item 13 on presentation of awards. He invited President Hon. Peter Lee to introduce the awards and their recipients.

Item 13 : Presentation of Awards/Presentation of Plaques

President Hon. Peter Lee introduced the presentation of awards by saying that it was a great honour to head the Panel of Judges for WatSave Awards which were among the best things that ICID did and reminded that the Prime Minister of India Dr. Manmohan Singh that morning also called for water savings. He said that the Panel of Judges this year represented all the major regions, e.g. Mr. Laurie Tollefson from Americas, Vice President Ota from Asia, Vice President Samia El-Guindy from Africa, and Dr. Laszlo Hayde from the European region. He acknowledged the sponsorship of the WatSave awards by the Indian National Committee (INCID). He was pleased to mention that this year all the awards were being presented in all categories. President Hon. Lee began with the Young Professionals award and declared that as per the unanimous decision of the panel this year, the Young Professionals award would go to Dr. Malcolm Gillies of Australia for his contribution entitled "An observational approach to the optimization of surface irrigation".

Applause.....

President Hon. Lee mentioned that while the Australian representative was receiving the citation plaque, he would give little bit of information about the work. He said that this nomination was for a software for the inverse solution of the volume required for surface irrigation (furrow, bay or basin) capable of dealing with variable conditions by virtue of being based on measurement of actual advance and runoff. Pilot studies had indicated that in-field water savings in excess of 20% were achievable. The program and its successors will offer the potential of such savings on an area in Australia alone, of more than 1 Mha, he said.

President Hon. Lee then moved on to WatSave Award 2009 for Technology which was first of the senior awards. He declared that the WatSave Technology award would go to Prof. Rai Niaz Ahmad for a wheat bed planting machine to plant four rows between each irrigation furrow, three furrows per pass, which saved 45% of water compared to traditional methods, with a 17% increase in yield. The machine was used for other crops viz. cotton, maize and rice with different but impressive results. The water productivity improvement was achieved on 815 hectare at four locations, but the technology had great potential of more than 8 million hectare of wheat in Pakistan alone.

Applause.....

President Hon. Lee went on to declare the WatSave Innovative Management award. He informed that there were five nominations from India and Egypt including two from farmers. He said that though the achievement had at the farm scale did not save so much water at regional or national scale, yet it will be significant when it came to necessary increase in food demand as enunciated by Prime Minister of India that morning. He informed that not as a main award, but a special plaque was recommended in the category of farmers for the work on "Rainwater conservation through natural cracks in deep black soils" to Mr. Arvind Narayanrao Nalkande, India who was a farmer.

Applause...

President Hon. Lee said that this innovative method used cracks for conservation of water and this was done by Mr. Nalkande and his neighbours combining with water harvesting technology. A 40-50% increase in yield was possible with this type of conservation compared to normal rainfed conditions. He said that the panel was highly

impressed with this farmer initiative and recommended that a farmer's award should become a permanent feature in future.

Moving on, **President Hon. Lee** came to the presentation of the last award for Innovative Water Management and declared that this would go to Messrs Shahaji Manikrao Somawanshi, Bharat Kawale and Sanjay Madhukar Belsare of India for their work entitled "Increased productivity from participatory management of bulk water entitlements". He said that these three gentlemen represented different departments and presented a good example of cooperation in participatory irrigation management. He said that the award was for transformation of irrigation of about 9600 hectare area through management transfer over a period of about 15 years. A substantial improvement in water productivity came in the last 5 years with management based on assured entitlements of volumetric bulk supplies that had increased the irrigated area by about a third with more or less the same amount of water at the canal head.

Applause.....

Finally, **President Hon. Lee** thanked members of the Panel of Judges for the WatSave awards 2009.

President Chandra Madramootoo then suggested a small change to the agenda and invited President Hon. Bart Schultz to make his recommendation on the award for the Best paper in the ICID Journal – Irrigation and Drainage.

President Hon. Bart Schultz thanked President Madramootoo and recalled that in 2005 at Beijing the Editorial Board of the Journal decided that each year an award will be made for the best paper published in Irrigation and Drainage journal. The award would consist of a plaque by ICID in addition to either US\$500 cash or US\$800 worth Wiley publications sponsored by M/s Wiley-Blackwell, the publishers of the ICID Journal. He said that the best paper from the papers printed in 2008 was selected using criteria of innovative papers which were scientifically sound and contributed to a better understanding of the development and management of irrigation and drainage. He said that during 2008, a total of 46 papers had been published in 5 issues. The best paper was selected by a Jury, consisting of the Chairman of the Editorial Board, Joint Editors and the Associate Editors. The paper selected was "Integrated water assessment model for water budgeting under future development scenarios in Qiantang River Basin of China" authored by Ms. Jianxin Mu (China), Dr. Shahbaz Khan (Australia) and Dr. Gao Zhanyi (China) published in volume 57.4 of the Journal.

President Hon. Schultz observed that conjunctive water use for agriculture was turning out to be a major environmental challenge in some river basins and there was an urgent need to quantify future water availability and water demand to identify whether there was a surplus or deficit of water. In the award paper, the Basin-wide Holistic Integrated Water Assessment (BHIWA) model developed at the ICID was used in an attempt to simulate the water balance of the study basin, i.e. Qiantang River Basin in China, as well as to analyse the impacts of land and water use on return flows of this basin. The Jury felt that the paper was highly relevant for emerging countries and such type of forecasts were relevant for more or less all river basins in these countries. He concluded that the paper presented a practical application of BHIWA model that was developed by ICID in the framework of the Dialogue on Water, Food and Environment.

Applause.....

President Madramootoo then moved on to presentation of plaques to the three retiring Vice Presidents and invited them to come forward. They were - Dr. Eiko Lübbe (Germany), Dr. Karim Shiati (Iran) and Mr. Mohd Azhari bin Ghazalli (Malaysia). The plaques were received by the retiring Vice Presidents themselves or their NC representatives.

Applause.....

President Madramootoo then invited the retiring members of the ICID workbodies to receive the plaques. The Chairs who were presented the plaques were – Vice President Hon. Dr. Gao Zhanyi (China), Vice President I.B. Shaikh (Pakistan), Vice President Hon. Alain Vidal (France), Prof. N. Hatcho (Japan), Vice President Hon. Victor Dukhovny (Uzbekistan), Mr. Ali Reza Salamat (Iran), and Dr. Hu Heping (China). The Chairs themselves or their representatives received the plaques.

Applause...

President Madramootoo then invited Secretary K.N. Sharma to come forward to receive a citation plaque for his outstanding contributions to ICID. He said that Mr. Sharma had graciously extended his term for additional two years with ICID. However, he had now decided that he would like to engage himself in other literary activities and works, including writing on water resources developments. President thanked Mr. Sharma profusely for all the invaluable support he had been giving to ICID during his career with the Organization and appreciated his excellent performance all through.

Applause....

VPH Dr. Nairizi (Iran) also presented a memento to Mr. Sharma on behalf of the Iranian National Committee.

Applause....

Secretary General M. Gopalakrishnan said that he was falling short of words to thank Mr. Sharma enough for his commendable contribution to ICID. He said that Mr. Sharma had been a very active and dynamic personality. The House fully knew about the excellent work done by him and extremely useful contribution he made to the ICID activities all these years. He carried on practically all the activities of the Central Office in a commendable manner. He said that they will lose a very good friend, supporter and an extremely capable person who mattered a lot in all that the Secretary General could achieve. Secretary General Gopalakrishnan once again thanked Mr. Sharma profusely on his own behalf as well as on behalf of the entire House and wished him best of health and prosperity.

Prolonged Applause.....

Secretary K.N. Sharma thanked the President, Secretary General, Office Bearers and all National Committees for their extreme goodwill, excellent support and commendable cooperation. He said that he had a long active service tenure of more than forty one years, of which about half (twenty one years) was in the service of ICID. He said that he enjoyed his work in ICID and had a very rewarding experience. He had the good fortune of working with 4 Secretaries General, 8 Presidents and 69 Vice Presidents, all of whom were wonderful people and eminent professionals, being stalwarts in their own professions. He said he was happy that he had been in a great company of such giants and it was a real pleasure working with them. He thanked all of them for the affection shown by them towards him and expressed his gratitude for the kind words of appreciation that all of them had been speaking about him all these years. Mr. Sharma wished ICID, the National Committees and every member of the House individually a very good luck and a bright future and hoped that ICID would continue to rise to greater and greater heights in its service towards humanity and its contribution to achieve more food and fibre for all.

Applause.....

(While the voting process for the election of Vice Presidents was going on under item 15, President invited President Hon. Bart Schultz to report on item 14 on ICID inputs to World Water Forum 5.)

Item 14 : Report on ICID inputs to World Water Forum 5

President Hon. Bart Schultz said that much had already been said about ICID's involvement in the Fifth World Water Forum. He informed that ICID sessions were put under the theme on the Millennium Development Goals of which UN Water/ FAO were the theme leaders. In this theme there were four topics and ICID was in-charge of topic 2.3 on Water and Food for Ending Poverty and Hunger. He said that this was exceptional for the reason that not many international societies looked at ICID as the representative for water and food for elimination of hunger and poverty. People in ICID were considered more as irrigation engineers, he said. Thus to become the coordinator of the topic was creditable, for which the support from both World Water Council and the Turkish organizers was very useful. In addition to topic 2.3, ICID played quite a significant role in some other topics as well through various working groups and ICID membership. He informed the House that on each topic a Consortium was formed and this exercise was done very carefully and successfully as there were 50 Consortium members among them. Most of the international organization such as IFAD, IUCN, WWC etc. were represented in the ICID topic. During the preparatory process of the sessions, all the documents were circulated to all the Consortium members by the Central Office who had a significant role to play. Four drafts to all Consortium members and consultation members were circulated. PH Schultz further mentioned that four sessions were held on the topic 2.3 on each of the four key questions for which convener, co-convener and a reporter were nominated. These responsibilities were shared by the members of the Consortium. For example, he said that the convener of session 1 was IWMI, convener for session 2 was IFAD, convener for session 3 was Consortium of Farmers Associations of India and the ICID was the

convener for session 4. All the sessions were extremely successful and largely attended. He also informed that a special issue of the ICID Journal had been published in which Vice President Hon. Tardieu introduced the ICID paper. Concluding his presentation, PH Schultz said that the full ICID topic paper was available on the website of ICID and a CD-ROM was brought out in this meeting presenting the key issues of the topic and the synthesis report. The synthesis report on topic 2.3 will also be brought out separately in a CD-ROM which will be published by ICID.

President Chandra Madramootoo thanked President Hon. Bart Schultz for his brief presentation and asked Vice President Hon. Tardieu if he wished to make a comment.

Vice President Hon. Tardieu (France) said that he did not have much to supplement to what was already said by President Hon. Bart Schultz. He informed that the next World Water Forum will be held in March 2012 in Marseille, France and the process for the same will be more or less similar as for the Istanbul meeting. He hoped that ICID would be involved in the thematic process. He also informed that there will be interaction with the local government and elected members of the parliament in France. The ministerial process will conclude with a Ministerial declaration. He hoped that the process will be started in March 2010 with a kick-off meeting and hoped that ICID will be represented in the first meeting.

President Chandra Madramootoo thanked Vice President Hon. Tardieu and President Hon. Bart Schultz and assured that ICID would be represented in the kick-off meeting at Marseille.

President Madramootoo then moved on to item 15 on election of three new Vice Presidents to replace the three retiring ones.

Item 15 : Election of Three Vice Presidents

President Chandra Madramootoo announced the retirement of the following three Vice Presidents at the end of the current IEC and appurtenant tours – Dr.-Ing. Eiko Lübbe (Germany), Dr. Karim Shiati (Iran) and Mr. Mohd Azhari bin Ghazalli (Malaysia). He said that there will be six Vice Presidents who will continue beyond this IEC, viz. Prof. Peter Kovalenko (Ukraine), Dr. Hafied Gany (Indonesia), Engr. Dr. Illahi B. Shaikh (Pakistan), Dr. (Mrs.) Samia El-Guindy (Egypt), Mr. Shinsuke Ota (Japan), and Prof. Lucio Ubertini (Italy). Thus, there will be three vacancies which will be filled up at this IEC for which three nominations viz. those of Dr. Willem F. Vlotman (Australia), Dr. Laszlo G. Hayde (Hungary) and Mr. A.K. Bajaj (India) had been received. The CVs of these candidates were available with the House. He informed that the Office Bearers Committee also reviewed the nominations and was of the opinion that all the three candidates were worthy of being appointed as Vice Presidents of ICID. He however said that to determine the order of seniority of the three candidates there was a need to have a voting. Candidate receiving most number of votes will be the senior most. He asked the Central Office staff to distribute the ballots to the National Committee representatives.

President Madramootoo said that while the ballots were distributed, he would ask the three National Committees to kindly come forward and make very brief remarks about the candidates, since all of them were well known in ICID. He also requested President Hon. Schultz and President Hon. Lee to help in counting of the ballot papers after the voting process.

Mr. Ian Moor-House, the Australian representative introduced Dr. Willem Vlotman and said that he attended his first IEC committee meeting in 1987. Dr. Vlotman was exceptionally brilliant person who studied initially in The Netherlands and completed his study in USA. He held Ph.D. degree and had a Civil Engineering Water Management background with more than 30 years of experience in international research in land and water management. He had travelled across many countries and published couple of books and more than 50 articles. In August 2009, he joined Murray Darling Basin as Assistant Director Basin Plan Modelling. Dr. Vlotman had been member, secretary and chairman of ICID workbodies and had contributed to various publications. He was an official member of Australian National Committee since November 2004 and was currently National Committee Chair of Australia. The National Committee was happy to present Dr. Vlotman to be a Vice President and believed that he was highly qualified for the position.

Applause.....

Representative from Hungarian National Committee (HUCID) said that his task was easy since everyone knew very well Dr. Laszlo Hayde who had a long experience with ICID. Dr. Hayde participated in hundreds of conferences and workshops and was an active member of several committees and working groups of ICID. With his work in various committees, Dr. Hayde had already proved his worthiness and competence. The CV of Dr. Hayde available with the members was self explanatory and the National Committee believed that he would be a fit candidate for the post of Vice President.

Applause.....

The Indian National Committee (INCID) representative said that Mr. A.K. Bajaj was the Chairman of India's Central Water Commission (CWC) and Chairman of Indian National Committee (INCID). He was an engineer by training and held a Master of Engineering degree in water resources subject from IIT, Delhi. The CWC was the main technical arm of the Ministry of Water Resources employing about 1700 engineers and other personnel. Mr. Bajaj worked in different capacities in CWC and handled several technical wings of the Commission like – design of hydraulic gates for dams and barrages, planning and formation of new river valley projects, flood forecasting, flood management, dam safety, dam break modeling design, trans-boundary rivers etc. The candidature for the post of Vice President would see Mr. Bajaj play a larger role in the water sector.

Applause..... (The voting process started).

President Chandra Madramootoo invited a representative of Indonesian National Committee (INACID) to say a few words for next year's conference in Indonesia.

Dr. Syaiful Mahdi of INACID thanked the President and invited all the members to Yogyakarta, Indonesia next year. He promised to give them a good experience and not only provide a warm hospitality in Indonesia, but also present traditional culture. He said that Minister of Public Works and the King of Jakarta will welcome all of them in Yogyakarta and hoped that they would have a nice stay there.

Applause.....

President Chandra Madramootoo, after the counting of the votes, declared the order of seniority of three newly elected Vice Presidents in the following order – Dr. Willem Vlotman (Australia), Dr. Laszlo Hayde (Hungary) and Mr. A.K. Bajaj (India) and congratulated each one of them.

Applause.... There was a loud cheer from the floor congratulating the new Office-Bearers.

Item 16 : Any Other Business

None.

Item 17 : Closing Remarks by President, ICID

President Chandra Madramootoo placed on record the Council's appreciation for India and the Indian National Committee (INCID) who were the hosts for this IEC and the Asian Regional Conference. He thanked Chairman Bajaj on behalf of the Council and conveyed his deepest thanks to him and to Government of India.

President, ICID then announced that it was the end of agenda items for consideration by the IEC. He thanked the House for the patience and indulgence in this IEC meeting and thanked the members for the successful Council meeting and for their hard work.

Secretary General M. Gopalakrishnan thanked the President for conducting the IEC meeting in an admirable manner.

Applause....
