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NEWS IN 2005

WASER/IAHR-APD/IRTCEs STUDY TOUR TO THE THREE GORGES PROJECT HELD IN CHINA FROM AUGUST 8 TO 15, 2005

The study tour to the Three Gorges Project (TGP) was an international research and training activity co-organized by the international hydraulic organizations, WASER, IAHR-APD, and IRTCEs from August 8 through 15 at the dam site of the Three Gorges Project. Participants in this study tour included 27 scientists, engineers, researchers, and Ph.D candidates from 7 countries. Activities of the first two days in this study tour included lectures and seminars, and a field visit to the Gezhouba Dam site. In addition, a cultural recreation evening party amused the foreign friends with music and local culture and customs.

This study tour provided an overview of the TGP to every participant. The international professors and experts understood this great engineering project through seminars, visiting labs, and sightseeing. Senior professors and engineers introduced the outline of the TGP project and the topics related to the TGP such as sediment

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transport, river habitat, wastewater treatment, construction waste treatment, etc. All of the participants exchanged their recent research results and findings.

The study tour was very practically oriented. TGP engineers invited all participants to visit the 1:500 model of the Gezhouba Hydro-project, the TGP Culture Museum, Gezhouba Dam and the Three Gorges Dam. The study seminars, field trips, and recreational sessions, acted as a good opportunity for friendship and cultural exchanges. The study tour was a combination of research exchange and native culture experience.



In summary, the TGP study tour was an informative, practical, and educational activity, from which all participants benefit. Through research seminars, field trips, and a cultural evening, all participants truly witnessed the great achievements of the Three Gorges Project in China. A Second International Training and Study Tour to the TGP is planned for August 8-15, 2006, and a new study tour to the Yellow River and Loess Plateau is planned for July 8-15, 2006, for information on these tours visit the web site of the WASER at <http://www.waser.cn> or the website of the IRTCES at <http://www.irtces.org/english.asp> or directly write to us through email: liuxy@iwhr.com. (By Liu Xiaoying, IRTCES and Hui-Ming Shih, Colorado University)



IRTCES Pearl River Estuary Research Center Unveiled

The Pearl River Estuary Research Center was unveiled by Vice Minister of Water Resources, Dr. Suo Lisheng and UNESCO Beijing Officer, Mr. Jayakumar on Dec. 14, in Nanhai, Guangdong Province.

The Pearl River is the third largest river in China with special features in terms of the river basin and sedimentation. Challenges including flood caused by tides, intrusion of seawater, water pollution as well as degradation of navigation due to sedimentation, have negative impacts on the sustainable development of river basin. It is crucial to protect the environment and ecosystem and solve problems related to sedimentation.

The Center is jointly established by the International Research and Training Center on Erosion and Sedimentation (IRTCES) and the Pearl River Water Resource Commission (PRWRC). It will undertake researches on water and sedimentation in southern China where the economy is rapidly developing, and can serve as an open platform of scientific research for

international and domestic experts.



US - CHINA Workshop on Advanced Computational Modeling in Hydro-science and Engineering was held at the University of Mississippi

Research cooperation between the IRTCES and the National Centre for Computational Hydro-science and Engineering (NCCHE) has continued through exchange visits of scientists individually for more than 10 years. This cooperation has been found to be mutually beneficial. This US-China Workshop on Advanced Computational Modeling in Hydro-science and Engineering is the first official event organized under the cooperative agreement. It was held at the NCCHE on the Oxford Campus of the University of Mississippi on September 19-21, 2005 with a Post-Workshop Tour on September 22-30, 2005. Future activities of a similar nature are to be held alternatively in China and the USA. Totally 70 participants attended this workshop. (By Liu Xiaoying)



International Training Workshop on Watershed Eco-environment and Water Resources Management organized by IRTCES, in Beijing from Sept.11-19, 2005

Over 28 participants from 9 countries attended this training workshop. The training course included classroom lectures, and field studies and lasted over 7 days. Participants were very satisfied with the course arrangements and achievements of the course. (Source from the IRTCES)



China and UNESCO signed an agreement concerning IRTCES

A signing ceremony was held in Beijing between the Government of P. R. China and UNESCO concerning IRTCES on November 30, 2005. On behalf of the Chinese Government, Mr. Wang Shucheng - Minister of Water Resources, signed the agreement with Mr. Ko?chiro Matsuura - Director-General of UNESCO. Mr. Zhang Xuezhong, the Chinese representative at UNESCO, and other officials from MWR, UNESCO China office and staff of IRTCES attended the signing ceremony.

The agreement aims at promoting international cooperation and exchange in the field of erosion and sediment management, fully exploits the role of IRTCES in research, consultation, training, communication and cooperation in erosion and sediment control.

The signing ceremony was presided by Mr. Gao Bo, Director-General of the Department of International Cooperation, Science and Technology, Ministry of Water Resources. Mr. Kuang Shangfu, president of China Institute of Water Resources and Hydropower

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Research, and Director of IRTCES, gave an address. He emphasized that IRTCES functions as a bridge and linkage for international research and cooperation in erosion and sediment control. IRTCES shall further promote scientific research, information exchange and technological cooperation with experts and scholars of different countries on the fields of reasonable utilization of water and soil resources, soil erosion prevention, ecological environment protection, strengthening of regional flood prevention, safeguarding water supply, food and ecosystem and contribute to global sustainable development.

Before the signing ceremony, Minister Wang Shucheng met with Kochiro Matsuura and his delegates. The two parties exchanged views on issues that both parties concerned.

The problem caused by erosion and sediment is one of the critical components formed in “three major problems” faced by human beings, such as population, resource shortage, and environment degradation. The problem caused by erosion and sediment in China is severe, and water and sand related disasters has a negative impact on the sustainable and rapid development of national economy. During the long-term practice of river management, China has established a sound theoretical foundation for research and development in dealing with problem caused by erosion and sediment, and has accumulated abundant experiences.

NEWS IN 2006

Renewal WASER Membership For 2006

The 2006 Membership Renewal Request/Message from the President and Secretary General of WASER, Des Walling and Zhao-Yin Wang, may be viewed at the website: <http://www.waser.cn>

Invitation for the Second International Training and Study Tour to China



Des Walling
President of WASER



Kuang Shangfu
Director of IRTCES



Joseph H.W. Lee
Chairman of APD-IAHR



Hu Chunhong
Vice Director of IRTCES

In accordance with the plan of activities of the 2006 WASER programme, we would like via you to extend an invitation to engineers and scientists or university students interested in the Three Gorges Project or the Yellow River and their sediment issues and management to join the theme tours.

TOUR A: WASER Training & Study Tour to the Three Gorges Project (TGP-2006), 8-15 August 2006, Yichang, China

TOUR B: WASER Training & Study Tour to the Yellow River, (YR-2006), 8-15 July 2006, Beijing, China

WASER and the co-sponsoring organizations have a few fellowships covering partial expenses of the tour available for application. Those interested in the WASER fellowship should send their applications to secretariat of WASER no later than May 1, 2006. The final decision of acceptance will be announced by May 10, 2006.

For further information, please visit the WASER/IRTCES website: <http://www.waser.cn> or <http://www.irtces.org/english.asp> or the IAHR-APD website: <http://www.iahr.org.cn>, UNESCO website: <http://www.unesco.org>, or write to Mr. Liu Xiaoying through e-mail: liuxy@iwhr.com

Publication of the WASER Journal (IJSR) in 2006

During the last year, there have been many important developments for the WASER. The International Journal of Sediment Research (IJSR) has now become the official journal of WASER and the first issues with its new cover have appeared. All the founder members have received free copies of the 2005. Circulation of the journal continues to grow and an application has been submitted for the journal to be included in the Science Citation Index (SCI), and to extend its role in promoting international research activity and interchange in the field of



have appeared. All the four issues of the Journal for 2005 and an application has been submitted for the journal to be included in the Science Citation Index (SCI), and to extend its role in interchange in the field of

erosion and sedimentation.

The first issue of the IJSR in 2006 will be published and distributed by the IRTCES. Those founding members and new members of WASER for 2005, who have not yet submitted membership dues and the renewal form, are kindly requested to send them to the Secretariat of WASER by the 30th of April, 2006, so that we are able to send you the WASER Journal according to the statutes of WASER.(By Liu XY)

CALL FOR PAPERS- The Tenth International Symposium on River Sedimentation (ISRS)

This symposium will be the Tenth International Symposium on River Sedimentation (10-th ISRS) and will be held on August 1-4 2007 in Moscow, Russia. The host organization will be M.V.Lomonosov Moscow State University. The working language will be English.

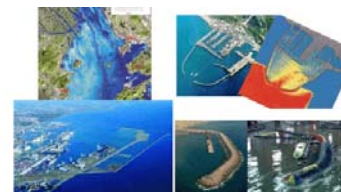


Papers addressing the Symposium themes are solicited and encouraged to be presented. An abstract of between 300-500 words in English should be submitted to the Secretariat of the 10th ISRS for review by the Scientific Committee. The

abstract must include affiliation, mail address of the first author, fax number and e-mail address if possible. The deadline for abstracts is 31 March 2006 and for papers is 30 September 2006. (Source from the IRTCES)

CALL FOR PAPERS- The Second International Conference on Estuaries & Coast (ICEC-2006)

The Second International Conference on Estuaries & Coast (ICEC-2006) which will take place from 28 - 30 November 2006 at Guangzhou City, China. ICEC-2006 will be organized by the International Research and Training Center on Erosion and Sedimentation (IRTCES) and Pearl River Water Resources Commission, Ministry of Water Resources, P. R. China. The ICEC-2006 will provide a forum for information exchange of the latest research and the ICEC-2006 solicits contributions from worldwide academicians, scholars, engineers and decision makers in this field. The next relevant deadline is 31 March 2006 when a 300 - 500 word abstract should be submitted.



For further details about the conference, please click on the web address below to access the conference website, <http://www.prwri.com.cn/icec.htm> English version: <http://www.prwri.com.cn/icec2006-eindex.htm> (source from the IRTCES)