

# SINGAPORE INTERNATIONAL WATER WEEK 2010

## RIVER BASIN & DELTA MANAGEMENT WORKSHOP



### MR SHANG HONGQI

DIRECTOR GENERAL

DEPARTMENT OF INTERNATIONAL COOPERATION  
SCIENCE AND TECHNOLOGY, YRCC

*China*

#### Areas of Expertise

- Water policy
- Program Plan and Management
- International Water Dialogue
- Capacity Building

#### Education

- Technical University of Delft, visiting scholar, 1994-1995
- Wuhan University, MSc (Fluid Dynamics), 1985
- Wuhan University, B.Sc (Civil Engineering), 1982

#### Key Qualification

Prof. Shang Hongqi has 25 years professional experience in water resources management, Mr. Shang has been worked in various sectors of the Yellow River Conservancy Commission, covering hydraulic research, sediment transportation, water resource management etc. He has been involved in the preparation of the master planning of the Yellow River Basin Management, and leading the science and technology develop plan.

While in recent years, Mr. Shang has been actively involved in the global dialogue on water issue, he has found the international Yellow River water Forum, which is one of the most important world level water event. He also initiated the Yellow River Water partnership and China Yellow River Foundation which promoted the public participation and international exchange on water management. A number of international cooperation programs has been implemented under his leadership in the Yellow River Basin, the strategic partners includes the World Bank, ADB, EU, UNESCO, WWF, IUCN, INBO, UNESCO-IHE etc.

Mr Shang highly valued the importance of the capacity building and training program in water management, himself initiated and involved in the development of the International capacity building program for YRCC professionals, there are some 80 UNESCO-IHE alumni from YRCC has graduated in the past 8 years, not to mention other participants studied in Australia, USA and UK. In 2008, Mr. Shang also helped to set up the Knowledge hub of Hydroinformatics in River Basin under the Auspice of Asian-Pacific Water Forum, which aims to strengthen the cooperation in the Asian- Pacific region and share the knowledge and lessons learned in the Yellow River.

#### Project Experience

Water Policy and Management

- Review of Master Plan of Yellow River Basin Management, 2009
- Review of the Regulations of Yellow River Water Allocation, 2006
- YRCC Science and Technology development Plan 2005-2010
- Public participation in River Basin Management
- Founder of the China Yellow River Foundation, 2009
- Founder of the APWF Centre for Hydroinformatics in River Basin, 2008
- Founder of the Yellow River Water Partnership, 2005

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### **Project Experience**

#### **International Dialogue and Exchange**

- International Yellow River Forum (2009, 2007, 2005, 2003)
- Yellow River-Winner of the 2010 Lee Kuan Yew Water Prize, Keynote speech in the River Basin Management Workshop, Singapore International Water week, June 2010.
- WWDR-Yellow River Case Study, World Water Forum Istanbul, 2009, organizing the EU-China River Basin Management Workshop
- Yellow River- Finalist of the Thies riverprize, International River Symposium, Brisbane Australia, 2008.
- Stockholm World Water week, organizing Integrated river basin Management workshop, 2004

#### **International Cooperation Projects**

- Steering Committee, Watershed Rehabilitation Project in the Loess Plateau, World Bank, 2001
- Deputy Program director, Lower Yellow River Flood Management Project, ADB, 2002
- Steering Committee, Climate Change and Adaptive water resources management in the Yellow River Basin, UNESCO, 2008
- Yellow River Case study, World Water Develop Report III, UN, 2009
- Program Manager, EU-China River Basin Management Program, 2007
- Steering Committee, Challenge Program Water and Food, 2006
- Team leader, Upper Yellow River water saving in Irrigation districts, UNDP, 2005
- Team leader, Lower Yellow River floods monitoring and forecasting, China- French Consortium, 1998
- Yellow River Xiaolangdi Multipurpose dam project, World Bank, 1995

#### **Capacity Building and Training Program**

- 2009, Group Training, International Centre of Excellence in Water Resources Management (ICE WaRM), Adelaide , Australia
- 2009, PhD research Program, UNESCO-IHE, Delft, The Netherlands
- 2008, Group Training, International Water Center, Brisbane, Australia
- 2007, Group Training, ICE WaRM, Adelaide , Australia
- 2005, Group Training of MSc Participants, UNESCO-IHE, Delft
- 2004, Group Training of MSc Participants, UNESCO-IHE, Delft
- 2003, Group training, ICE WaRM, Adelaide , Australia
- 2002, Group Training of MSc Participants, UNESCO-IHE, Delft
- 2007, Group Training, ICE WaRM, Adelaide , Australia
- 2005, Group Training of MSc Participants, UNESCO-IHE, Delft
- 2004, Group Training of MSc Participants, UNESCO-IHE, Delft
- 2003, Group training, ICE WaRM, Adelaide , Australia
- 2002, Group Training of MSc Participants, UNESCO-IHE, Delft

#### **Professional History:**

- Director General, Dept. of International Cooperation, Science and Technology, YRCC, 2006-present
- Deputy DG, Dept. of International Cooperation, Science and Technology, YRCC, 2002-2006
- Director, International Cooperation Office, YRCC, 1998
- Deputy Director, Human Resources and Administration Division, YRCC, 1996
- Deputy Head of Hydraulic Engineering, Yellow River Hydraulic Research Institute, 1995
- Engineer, Yellow River Hydraulic Research Institute, 1985

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### **Affiliations**

- Executive Secretary, China Yellow River Foundation
- Secretary General, International Yellow River Forum
- Secretary General, Yellow River Research Association
- Secretary General, Global Water Partnership (China Yellow River)
- Secretary General, Henan Water and Hydropower Association
- Secretary General, Henan Water Resources Association
- Member of the World Water Council

### **Publications**

- H. Shang, X. Luo, et al, Proceedings of the International Yellow River Forum, 2003, 2005, 2007, 2009, Zhengzhou, Yellow River Publishing House. ISBN 9787807342960
- H. Shang, F. Sun, et al, River Basin Management in Europe and Switzerland, 2008, Yellow River Publication House. ISBN 780734558
- H. Shang, et al, Integrated River Basin Management, 2004, Zhengzhou, Yellow River Publishing House,
- H. Shang, X. Lu, H. Gao, International Water policy and River Basin Management, 2003, Zhengzhou, Yellow River Publishing House, ISBN 780621698-7

