

International Advanced Training Workshop on Integrated River Basin Management

July 27 to August 3, 2009

International Research and Training Centre on Erosion and Sedimentation,
Under the Auspices of UNESCO,
Beijing China



Sponsored by

International Sedimentation Initiative (ISI)-UNESCO-IHP
Ministry of Water Resources, P.R. China

Co-sponsored by

World Association for Sedimentation and Erosion Research (WASER)
The Chinese National Committee for IHP

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INTRODUCTION:

The integrated river basin management aims at coordinating various sectors in the river basin, to protect the safety of the people dwelling by the river and to promote sustainable use of the land and water resources, arriving at economically productive, socially equitable, and environmentally sustainable. These goals can be achieved in principle in many ways. The scientists and engineers involved in river basin management have accumulated rich experiences and taken effective methods in the integrated river basin management for a long time. IRTCES wishes to share their findings and knowledge with the persons engaging in integrated river basin management in the world.

The International Advanced Training Workshop on Integrated River Basin Management has been designed in fulfilling the demands of hydraulic engineers, managers, stakeholders and decision-makers in various countries. Through lectures, discussions, exchanges and one-day field study, the participants will improve their professional river basin management theory and knowledge, get much latest concepts, techniques and information, and establish linkage among participants.

The general objectives of the training course will focus on the following points:

- Theory of integrated river basin management;
- Principles of water resources management;
- Measures of water and soil conservation;
- Basic knowledge of river ecology and methods restoration;
- Experiences on developing and applying technologies for integrated river basin management; and
- Information exchanging in the related fields

The International Advanced Training Workshop on Integrated River Basin Management, as one of major activities of the International Sediment Initiative (ISI) of UNESCO for 2008-2009, will meet the objectives of ISI “Education and capacity building for sustainable sediment management”. The workshop will also be one of the activities for the Silver Jubilee of IRTCES.

UNESCO Office Beijing is extending financial contribution for organizing this training course under ISI of IHP-UNESCO.

COURSE CONTENTS:

The training course will be arranged in lectures, demonstration and seminars with following topics:

- (1) Integrated River Basin Management
- (2) Water Resources Management and Allocation
- (3) River Basin Water and Soil Conservation
- (4) River Ecology and its Restoration Methods
- (5) Case Study: Introduction of South-to-North Water Diversion Project in China
- (6) Visit to the Laboratory of IWHR(China Institute of Water Resources and Hydropower Research)
- (7) Technical Tour: Field Visit to Small Watershed Management Demonstration in Suburb of Beijing
- (8) Seminar

METHODOLOGY:

During the programme, participants will be exposed to fundamental concepts through lectures, presentations and discussions. Participants will be given an opportunity to visit the IWHR laboratory to see the physical demonstration. One of the best case studies on South-to-North Water Transfer will be introduced in details to provide the participants with the knowledge on the allocation of water resources in different river basins.. Participants will be encouraged to bring their case study to make presentation for sharing and exchanging experiences in the seminar.

FACULTY:

The faculty members are from Chinese National Committee for IHP, Chinese Academy of Sciences (CAS), IWHR, Tsinghua University and ISI Steering Committee of UNESCO.

INSTRUCTIONS TO PARTICIPANTS:

Language: The working language is English. All participants should be good at speaking and reading English.

Background: Engineers and scientists who engaged in watershed management, sediment and erosion issues, geomorphology etc.

BOARDING AND LODGING:

Participants nominated by National Committees for UNESCO and approved by UNESCO Beijing Office will be provided with standard furnished double bed room (sharing) accommodation, including 24 hours hot water, breakfast, separate bath room. Food (Lunch and Dinner) will be served. If there is any special requirements for food, please indicate your preference to the course organizer, they will try to meet your need.

For participants out of UNESCO's nomination, they need to pay their tuition fee and accommodation costs including meals and lodgings. The tuition fee is at preferential rate of US\$ 200. The accommodation cost is US\$60/day for single room. The payment could be made by remittance to IRTCES account or on site of training course.

TRAVEL EXPENDITURES:

The training course organizer will provide return air ticket from home country to Beijing and back for participants from Mongolia and DPRK. For other countries, you may try to get support for travel from your organization or try to apply for partial support from the local UNESCO Office or other donors. Local travel expenses in Beijing will be covered by the organizer.

VISA AND OFFICIAL INVITATION:

In order to enter into China, every one requires valid Chinese Visa. It is strongly advised to secure Chinese Visa before leaving the home country. The organizer will send out the official invitation document for helping participant's visa application.

EXPENDITURE TO BE BORNE BY PARTICIPANTS / NOMINATING AGENCIES:

Daily Subsistence Allowances (DSA) if any, cost incurred by participants with respect to medical insurances, loss or damage to personal property, compensation in the event of death or disability of participants while attending the workshop and any other claim by the participants towards any other expenses incurred during the program and travel; also, in the event of hospitalization during the program, the participants have to bear the related expenditures.

INSURANCE:

All the participants are advised to take adequate insurance towards health, medical, accident or any other health related incidences/cases during their stay in China,

UNESCO / IRTCES shall not be responsible for such expenses.

Interested participants should send their application in the enclosed form duly forwarded and recommended by the National IHP Committee.

THE APPLICATION SHOULD REACH THE COURSE ORGANIZER WITH A COPY TO UNESCO OFFICE BEIJING WITH A COPY TO THE ORGANIZER AT IRTCES BY 30 June 2009.

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1. Name:
2. Date of Birth and Gender (M /F):
3. Designation
4. Name of the Nominating authority:
5. Educational Qualification:
6. Previous Knowledge in Integrated River Basin Management:
7. Motivation for attending the Course and future plans:
8. Address for Communication:

Phone No. (office):
Phone No. (home):
Fax (office / home):
Email:

9. Passport details:

Number:
Date of Issue:
Data of Expiry:
Place of Issue:

I have read the terms and conditions mentioned in this brochure, and agree to abide by them.

Date:

Signature of Applicant

Signature and Stamp of
Nominating Authority
(National IHP Committee/
UNESCO National Commission)