

Pre-registration

We encourage you to preregister via email with the information shown below at:

SymposiumUWM2007@unesco.org

Otherwise you may mail-in the form below:

Title: Mr/Ms (delete as appropriate)

Name: _____

Institute/Organization/Company: _____

Postal Address: _____

Fax: _____

E-mail: _____

Tel: _____

I plan to attend the Symposium

I wish to present a paper on the following topic:

Date: _____ Signature: _____

All those interested in taking part in the Symposium are invited to complete this form and **return it at the latest by 10 June 2007.**

Call for participation and submission of the extended abstracts

Urban water and environmental specialists, researchers, academics, planners, designers (consultants), decision makers, governmental officers dealing with urban water issues wishing to make a presentation in the Symposium are invited to submit abstracts.

The abstracts should be in English, one or two pages in length, addressing a subject on one of the nine topics of the Symposium. The Scientific Advisory Committee will select from the extended abstracts those whose authors will be requested to prepare full-length papers. The participants are kindly requested to submit the abstracts by 30 November 2006 to be addressed to:

E-mail: SymposiumUWM2007@unesco.org

Symposium on New directions in Urban Water Management
Division of Water Sciences, UNESCO
1 rue Miollis
75732 Paris Cedex 15, FRANCE
Fax: +33 1 4568 5811

Please indicate in your abstract which of the Symposium topics your abstract/paper/poster would contribute to.

Submission of extended abstracts	30 November 2006
Screening feedback to the authors	15 January 2007
Second announcement Call for papers or posters	15 February 2007
Submission of full length papers	30 April 2007
Screening of the full papers	31 May 2007
Final Registration	10 June 2007

The Second Circular will be issued in February 2007 and it will contain details concerning the programme, accommodation and social events.

International Symposium

First Circular Call for abstracts, papers

12-14 September 2007
UNESCO Headquarters
Paris, France

New directions in URBAN water management

Convened by UNESCO

The Symposium is a contribution to
**UNESCO's International
Hydrological Programme**

Symposium Chairpersons

J.A. Alberto Tejada-Guibert (UNESCO-IHP)
C. Maksimovic (CUW-UK, IRTCUD)

Organizing Committee (provisional)

J.A. Tejada-Guibert (UNESCO-IHP)
C. Maksimovic (CUW –UK, IRTCUD)
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I. Hespanhol (Brazil)	K. Gupta (India)
K. Vairamorthy (The Netherlands)	

Venue, Dates and Organizational Aspects

The Symposium will be held at UNESCO Headquarters in Paris, France from **12 to 14 September 2007**.

The language of the Symposium will be English.

There may be a limited number of travel grants for participants from developing countries with accepted papers. **No registration fees** will be demanded for this Symposium, but some modest costs including printed material will be charged to the participants.

The number of participants will be limited to 200.

Opportunities for sponsorship are open. Please contact the Symposium Secretariat to ask for the different modalities of sponsoring this event.

Queries regarding the Symposium should be addressed to the following e-mail: SymposiumUWM2007@unesco.org

Background

Over half of the world's population will live in cities by year 2010, a large part in an increasing number of megacities. Urban water problems are growing more complex and acute all over the globe. Widespread mismanagement of water resources, growing competition for the use of freshwater, degraded sources heighten the depth of these problems, which are likely to be increased under the looming effects of the climate change and variability. Cities in the developed world face critical challenges such as: lack of basic water supply and sanitation, aging infrastructure, a degrading environment and vulnerability to extreme events. In the urban environment in developing countries, providing improved access to safe drinking water and basic sanitation, as called for by the MDGs (Millennium Development Goals), now commands a greater sense of urgency and is seen as a necessary pre-condition for health and success in the fight against poverty, hunger, infant mortality and gender inequality. These problems can only be addressed properly through a concerted effort which involves scientific, social and institutional approaches. New paradigms for improved urban water management are emerging – reflecting integrated management of all components, and emphasizing demand management (more efficient water use and reuse), implementation of more environmental friendly and energy efficient technologies and solutions adapted to the particular physical and socio-economic settings.

The International Hydrological Programme of UNESCO has an active and continuously evolving programme aimed at the development of approaches, tools, guidelines and capacity building means to allow cities to assess their urban water situation and to adopt more effective urban water management strategies and practices. During the Fifth Phase of IHP (1997-2001) a number of management issues were addressed, culminating in a major event, in the International Symposium on "Frontiers in Urban Water Management: Deadlock or Hope?" held in Marseille, France, on 18-20 June 2001. During the Sixth Phase of IHP (2002-2007), an ample scope of work extending an integrated approach was carried out through nine urban water management projects.

This event marks the end of the urban water programme of the Sixth Phase of IHP-VI

Objectives of the Symposium

- Bringing together leading international urban water management experts to discuss new concepts, approaches and technologies for dealing with urban water problems under various settings, covering both developed and developing countries.
- Exchange of ideas for new directions in urban water management, as well as drawing recommendations for the formulation of new strategies and implementation elements such as guidelines and educational tools.
- Presentation and delivery of the results and outputs of the IHP-VI Urban Water Management Programme (UWMP) and gathering feedback from the participants regarding their applicability, gaps and possible extensions. These elements will also feed the design of the next phase of IHP-VII (2008-2013).

Symposium Topics

- Data requirements management for integrated urban water management
- Processes and interactions in the urban water cycle
- Towards sustainable urban groundwater management
- Integrated urban water system interactions: complementarities among urban water services
- Integrated urban water modeling and management under specific climates
- Urban water security, human health and disaster prevention
- Urban aquatic habitats in integrated urban water management
- Socio-economic and institutional aspects in urban water management
- Urban water education, training and technology transfer

Structure of the Symposium

Plenary sessions: Presentation of the findings and main outputs of the nine UNESCO's IHP-VI urban water projects by the project coordinators and debate by the participants.

Workshops and poster session: Nine workshops covering the Symposium topics held in three half-day sessions, each having three workshops running in parallel. Selected papers will be presented in the workshops and in a poster session.

Final session: Wrap-up and conclusions from the Symposium with the feedback and recommendations of the workshops in the afternoon of the third day.

New directions
in URBAN water management