



16 JANUARY 2015

ACHIEVING URBAN WATER SECURITY THROUGH INTEGRATED URBAN WATER MANAGEMENT APPROACH

WORKSHOP-CUM-TRAINING PROGRAM BY GLOBAL WATER PARTNERSHIP, IN COLLABORATION WITH INDIA WATER PARTNERSHIP AND WAPCOS LIMITED



Water security is under intense pressure in many urban areas, and the very nature of urbanization contributes to water stress situations both from a quantity and quality perspective, owing to the following main factors: rapid population growth, changing life styles, poor waste water management and sanitation, competing demands on the resource, and urban water consumption likely to double by 2025. As India continues to urbanize further, these challenges will only increase unless properly addressed and planned for.

Today most planners don't realize the importance of holistic and integrative approaches that show the interrelationship of economic activities together with the need to break silos between sectors. In addition, important social disparities in terms of access to basic services call for more inclusive approaches, and local stakeholders are more and more willing to participate in planning and decision making processes, paving the way for a new water democracy. Given the increasing challenges that urban planners and water utilities are facing, there is a need to explore new ways of managing water systems. The Integrated Urban Water Management (IUWM) approach provides an innovative framework for interventions over the entire water cycle and a reconsideration of the way water is used (and reused).

PROGRAM

1000 -1045 hrs: Inaugural Session

- Welcome Address by Mr. R K Gupta, President, India Water Partnership & Chairman-cum-Managing Director, WAPCOS Ltd.
- Opening Remarks by Mr. A B Pandya, Chairman, Central Water Commission, Govt. of India
- Introduction and Objectives of the workshop-cum-training program by Mr. Francois Brikke, GWP Senior Network Officer, Central Africa and South East Asia
- Keynote Address by Dr. Amarjit Singh, I.A.S., Addl. Secretary, Ministry of Water Resources, River Development and Ganga Rejuvenation, Govt. of India
- Inaugural Address by Mr. Anuj Kumar Bishnoi, I.A.S., Secretary, Ministry of Water Resources, River Development and Ganga Rejuvenation, Govt. of India
- Vote of Thanks by Dr. Veena Khanduri, Executive Secretary, India Water Partnership

1045 – 1115 hrs.: Tea/Coffee Break

Technical Sessions

1115 – 1300 hrs. Session 1: Introducing the Integrated Urban Water Management (IUWM) approach

- Main components of the IUWM approach by Dr. Kalanithy Vairavamoorthy, Professor, Civil and Environmental Engineering Department and Director, School of Global Sustainability, University of South Florida
- Implementing the IUWM approach - Concrete examples from different countries, by Mr. François Brikke, GWP Senior Network Officer, Central Africa and South East Asia
- Waste Water is a Resource - Presentation made by Mr. Ankur Gupta, Sanitary Engineer and Research Assistant at the GWP, Stockholm
- Panel and open discussion on the concept of IUWM, facilitated by IWP/GWP

1300 – 1400 hrs: Lunch

1400 – 1515 hrs: Session 2: Getting started with IUWM

Chair: Mr. T V S N Prasad, Joint Secretary (Policy & Planning), Ministry of Water Resources, River Development and Ganga Rejuvenation, Government of India

Co-Chair: Mr. R K Gupta, President, IWP & Chairman-cum-Managing Director, WAPCOS Ltd.

- Establishing an IUWM Diagnosis, by Dr. Kalanithy Vairavamoorthy, Professor, Civil and Environmental Engineering Department and Director, School of Global Sustainability University of South Florida
- Stakeholder's engagement and institutional issues by Mr. Francois Brikke, GWP Senior Network Officer, Central Africa and South East Asia
- The case of India, what are the main urban water management challenges from the perspective of municipalities? – by Dr. Suresh Kumar Rohilla, Programme Director - Water Management, Centre for Science and Environment
- Discussion in plenary and introduction to the Working Group session

1515 – 1530 hrs: Tea/Coffee Break

1530 – 1715 hrs: Session 3: Relevance of the IUWM approach at country level

- Working Groups per country simulating a IUWM Diagnosis facilitated by GWP
- Plenary presentations of Working Group results and discussions
- Conclusion and Next Steps