

India - EU Workshop on “Water Technology Research and Innovation Collaboration”

Date : 9th and 10th November 2010

Venue : Satish Dhawan Auditorium, (CSIC) Indian Institute of Science, Bangalore

The Department of Science and Technology, Government of India, Karnataka State Council for Science & Technology (KSCST) and Department of Civil Engineering, IISc, jointly organising two days International workshop entitled **“India-EU Workshop on Water Technology Research and Innovation Collaboration”** at Indian Institute of Science, Bangalore on 09th and 10th November 2010. The event would be attended by around 25 key scientists from European Union (EU) and around 45 experts from India. The workshop would also include the participation of Scientists from Indian Institute of Science, Academicians from Universities, Representatives from Premier Water Management Organizations, NGO and Administrators / Policy Makers from Government Departments.

The main objective of this workshop is to identify research areas for Water Technology Research and Innovation Collaborations. The outcome of the proposed workshop would be to recommend technical work plan of next India - EU Joint Co-ordinated Call on Water Technology, Research and Innovation inviting Joint proposal from researchers and academicians in India and EU. The broad topics which will be covered in the workshop are Urban Water Management, Drinking Water Purification, Pollution & Water Quality, Storm Water Management, Water Reclamation & Reuse and Climate Change Adaptation and Flood Protection.

There will be two technical sessions covered by presentations from Experts from EU and India. The 1st technical session will be on Research Experience and Lessons learnt on Innovative Technologies and Strategies for Sustainable Water Management (EU perspective) covering topics on **Integrated Urban Water Management including Effective Management of Urban Infrastructure Assets, Integrated Urban Water Management including Effective Management of Urban Infrastructure Assets, Drinking Water Technologies including Reject Management, Water Reclamation and Reuse, Cost Effective Technologies for Desalination of Water, Technologies for Water Conservation for various use, Innovative use of Traditional Water Supply and Sanitation Technologies, Water Resources and Climate Change Adaptation with emphasis on Flood Protection and Pollution and Water Quality Monitoring.**

The 2nd technical session will be on Research Experience and Lessons learnt on Innovative Technologies and Strategies for Sustainable Water Management (Indian perspective) covering topics on **Water Availability & its Management, Water Purification and associated Issues, Urban Water Management, Storm Water Management, Water Reclamation & Reuse and Efficient use of Water in Irrigation.**

There will be breakout sessions to deliberate and find out the thrust research areas under water technology to be taken up under joint financial assistance. The detailed joint action plan and modalities for Implementation of WTRIC will be worked out and signing of DST-EU joint declaration will be carried out in the concluding session.