

## **International Symposium on Managed Aquifer Recharge (ISMAR)**

ISMAR is widely regarded as the premier international symposium on managed aquifer recharge research and practice. It is held every three to four years under the auspices of IAH, ASCE and UNESCO. ISMAR 8, the next in this series, will be held in Beijing, China, 15-19 October 2013. It is being organized by Tsinghua University, University of Jinan, China Ministry of Water Resource and China Geological Survey.

The conference advances the goals of IAH Commission on MAR; to expand water resources and improve water quality in ways that are appropriate, environmentally sustainable, technically viable, economical, and socially desirable. This conference series has attracted attendance by international experts in all facets of hydrogeology, geochemistry, microbiology, modeling, economics, water resources management and water supply. It has brought together water utilities, practitioners, hydrogeologists, consultants, the wider water industry, all levels of government, academics and students. All have shown great interest and passion in this conference because water banking and water re-use via aquifers is a very practical solution to securing water supplies and improving water quality to meet critical water needs.

This is the first time ISMAR has been held in Eastern Asia, making ISMAR8 unique and highly relevant to the developing world. It is a good opportunity to gain insights into the innovation of the Chinese water industry, water resources management and the varied MAR projects underway for those from elsewhere and also nationally. It provides an excellent opportunity for communication on this topic in China whose diversified landscape and climate, varied culture, huge population and pressing water needs make managed aquifer recharge highly important.

ISMAR 8 will include but is not limited to the themes such as integrated water management, groundwater governance, regulation and management, economics, water quality, operational matters, monitoring and modeling, water reclamation technologies for MAR, alternative recharge systems, adaptation to climate change, MAR and land subsidence, and aquifer thermal energy storage.