



Transboundary Groundwater Side Event!
Changing Climes, Changing Times:
Groundwater Resources in an Uncertain World

(listed as: Groundwater Resources in a Climate-Changing World)

Saturday, 21 March 2009 14:30 – 16:30 Room FESHANE 4

Convened by: Oregon State University, IUCN, UNESCO-IHP, UPTW, BGR, AWRA, NGWA, UNESCO-IUGS-IGCP Project 523 GROWNET, IAH, and DSI

Convenors: Michael E. Campana (OSU, NGWA, AWRA, UPTW), Alice Aureli (UNESCO-IHP, IAH), Vanessa Vaessen (BGR), Katharine Cross (IUCN), Lynette de Silva (OSU, UPTW)

This session will explore looming groundwater issues in the face of change, both climatic and otherwise, with an emphasis on transboundary groundwater.

14:30-14:40 *Welcome and Introduction*

Michael E. Campana, Oregon State University, NGWA, AWRA, UPTW

14:40-14:50 *UNESCO's Transboundary Groundwater Programme*

Alice Aureli, UNESCO-IHP, IAH

14:50-15:00 *Groundwater and Climate Change – Challenges and Possibilities of Adaptation*

Vanessa Vaessen, BGR, and Friedrich Hetzel, BMZ

15:00–15:10 *UPTW Program in Transboundary Groundwater: Umatilla Basin, USA*

Lynette de Silva, Oregon State University, Universities Partnership for Transboundary Waters

15:10-15:20 *Transboundary Groundwater Issues in Mesoamerica*

Rocio Córdoba, IUCN

15:20-15:30 *Transboundary Aquifers and Global Changes*

Shaminder (Shammy) Puri, IAH, UNESCO-IAH ISARM Programme

15:30-15:35 *Rural Information Kiosk-Taking IT to Farmers for Sustainable Management of Groundwater Resources - an FAO Initiative*

K.A.S. Mani, P.S. Rao, and S.V. Das Govardhan, FAO

15:35-16:25 *Panel Discussion and Audience Participation: Perspectives on Present and Future Issues in Various Regions, and Ways Forward*

Peter Laban, IUCN, Jordan; Hamza Sadiki, Pangani Basin Water Office, Tanzania

Vanessa Vaessen, BGR, and Friedrich Hetzel, BMZ, Germany

Shrikant Limaye, Ground Water Institute, India

Stefano Burchi, International Assn. For Water Law, Italy

João Paulo C. Lobo Ferreira, Lab. Nacional de Engenharia Civil, Portugal

16:25-16:30 Closing Remarks - Michael E. Campana