

IAH-CGCC Meeting
08 September 2009 from 17:15
Room G.02, Hyderabad International Convention Centre, Hyderabad, India

Present

Listed below are delegates who attended the meeting and are interested in the activities of the IAH-CGCC commission:

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13) Ken Howard, IAH VP	gwater@utsc.utoronto.ca

Outline of key issues

- The IAH-CGCC commission has not been well publicised, more information about its membership, mission, activities thus far, etc need to be made available.
- Provision of vital climatic data for groundwater studies, e.g. reliable temperature data to support groundwater data.
- Need for programme for making data and information available to members, e.g. isotopic data.
- There is currently little work being done on groundwater and climate change future scenario studies.
- Inventory of all efforts on groundwater and climate change studies in order to identify data gaps.
- Identify priority groundwater and climate change areas in different regions, e.g. quantity vs. quality issues.
- Impacts of climate variability (e.g. monsoons) on groundwater-fed ecosystems.
- Controls of recharge/weather conditions as well as anthropogenic impacts on groundwater-fed ecosystems.
- Information and approaches to handle climate variability and change influences on groundwater-fed ecosystems.
- Simple practical and pragmatic approaches/information for sharing groundwater and climate change challenges in similar environments worldwide.
- Ways and means of understanding how groundwater-fed ecosystems react to groundwater recharge.

- There is need for information and mapping out of glacier-dependent aquifers, especially in semi-arid regions.
- Commission should sell groundwater as an important component of the hydrologic cycle; show its resilience to global water problems and help to raise the profile of groundwater globally.
- Commission should share ideas/collaborate, organise joint projects and link up with the pertinent commissions that include; Managed aquifer recharge commission, Sea water intrusion commission for the dynamics of coastal environment issues; Groundwater dependent ecosystems commission, e.g. for information on springs and stream flows; Tracers commission to cooperate with meteorologists on information about residence time of groundwater.
- During the 38th IAH Congress in Poland in 2010, the commission should be strongly represented as one of the main conference theme areas.