

**Symposium on
Groundwater Availability and
Use in the Dry Zone of Sri Lanka**

July 22, 2016

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Groundwater Availability and Use in the Dry Zone of Sri Lanka

Background to the symposium

Use of groundwater for agriculture and domestic purposes has been an age old practice in Sri Lanka. However, owing to many reasons, it is a challenge at present to manage groundwater in a sustainable manner while striking the right balance between availability and demand.

Lack of understanding on the availability, demand and vulnerability are continued to be the major issues at all levels from farmers to policy makers.

Objective of this symposium is to disseminate the knowledge generated on the availability and use of groundwater in the dry one of Sri Lanka where the resource is being increasingly exploited in a haphazard manner.

The symposium will include a comprehensive panel discussion aiming at producing a much needed policy document.

It aims to attract students, researchers, managers, administrators, and policy makers, and provide them a forum to discuss issues pertinent to sustainable management of groundwater in the dry zone of Sri Lanka.

Themes

Groundwater related issues that will be addressed in the proposed symposium are:

- Mapping of aquifers
- Availability assessment
- Recharge estimation
- Demand estimation for different uses
- Sustainable management
- Regional modelling
- Regional water quality mapping
- Pollution monitoring and prevention
- Vulnerability assessment
- Health issues
- Bio-remediation
- Water and energy linkages
- Ecosystem requirements
- Capacity building and community mobilization
- Institutional arrangements and policy issues

Case studies and research papers that are not published elsewhere will be accepted for presentation and publication in the proceedings.

Dates to remember

Submission of abstract	- 29 Feb. 2016
Notification of acceptance	- 15 Mar. 2016
Submission of full paper	- 15 June 2016
Symposium	- 22 July 2016

Sponsors / Collaborators

- Cap-Net Lanka
- Postgraduate Institute of Agriculture (PGIA), University of Peradeniya, Sri Lanka

- International Water Management Institute (IWMI), Colombo, Sri Lanka

Registration fee

No registration fee will be levied; however, the intended participants are expected to register at least one month in advance.

Venue

Postgraduate Institute of Agriculture (PGIA), University of Peradeniya, Sri Lanka.

Cap-Net Lanka

Cap-Net Lanka – A Network for capacity building in Integrated Water Resources Management (IWRM), as a country partner of global Cap-Net (www.capnet.org) is mandated to impart new knowledge and disseminate the knowledge generated by the local institutions and individuals in the field of IWRM in Sri Lanka.

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