

Call for Applications

Training on Use of Open Source Geospatial Tools in IWRM

The SaciWATeRs-CapNet Network (SCaN) invites applications for a three day training course on the use of Open Source Geospatial Tools in Integrated Water Resources Management (IWRM) co-organised by OSGeo-India, Sálím Ali Centre for Ornithology and Natural History (SACON), SCaN and Cap-Net. The programme is being supported by the Indian Institute of Information Technology (IIIT)-Hyderabad, Geological Survey of India (GSI) and National Remote Sensing Centre (NRSC).

About the Training

In an emerging economy like India, where informal water economy is the most prevalent and predominant form, IWRM models of developed countries will not hold good. Not only is there a genuine concern of them being not implemented but, they may actually be counterproductive-unless of course integration of local resources in highly local context-happens. Since most of the components are location specific and have strong temporal dimensions too, there is a strong requirement for highly appropriate and cost effective tools and technologies, especially in the Geospatial Information Technology domain.

A great need is felt in harnessing modern Information & Communication Technologies (ICT) tools, especially location based geospatial tools for introducing efficient, transparent and multiple user based systems for IWRM activities on a wider scale and on a functional basis. The gap can and should be narrowed down by an approach using open source geospatial tools rather than using proprietary and often expensive tools. Such an approach has been used successfully by the Sálím Ali Centre for Ornithology and Natural History (SACON) on wetlands information system.

The objective of this capacity building course is to introduce and initiate widespread adoption of the Open Source Geospatial Tools at all levels of IWRM. The tools to be introduced are Class of Free and Open source Geospatial for IWRM; the desktop tools including Open Jump, QGIS; and basics of databases such as PostgreSQL and Post GIS. The expected outcome is a trained cadre of stakeholders of IWRM who can harness the geospatial tools for IWRM activities on a routine basis without involving specialist GIS personnel. Participants will be provided with the software free of cost and will be trained to use it.

Who can apply?

- Professionals from NGOs, CBOs, Government and Private Sectors working in the field of water resources management.
- Applicants are expected to have some proficiency/experience in the use of computers.

Cost of the Training

The organisers will cover the cost of training, which includes registration fee, reading material and the software. The participants are expected to bear the cost of their accommodation, travel and food (Lunch is included in the registration fee).

How to Apply

Please fill up the attached Application Form and send the same to Dr S .Narendra Prasad at snarendra.prasad@gmail.com and Dr. Jayati Chourey at jayati@saciwaters.org latest by March 16, 2011.

Important Dates

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| Last date for application | : March 16, 2011 |
| Date for intimation to selected applicants | : March 19, 2011 |
| Dates of training | : April 19-21, 2011 |

For further details, please contact Dr S .Narendra Prasad at snarendra.prasad@gmail.com or Dr. Jayati Chourey at jayati@saciwaters.org

